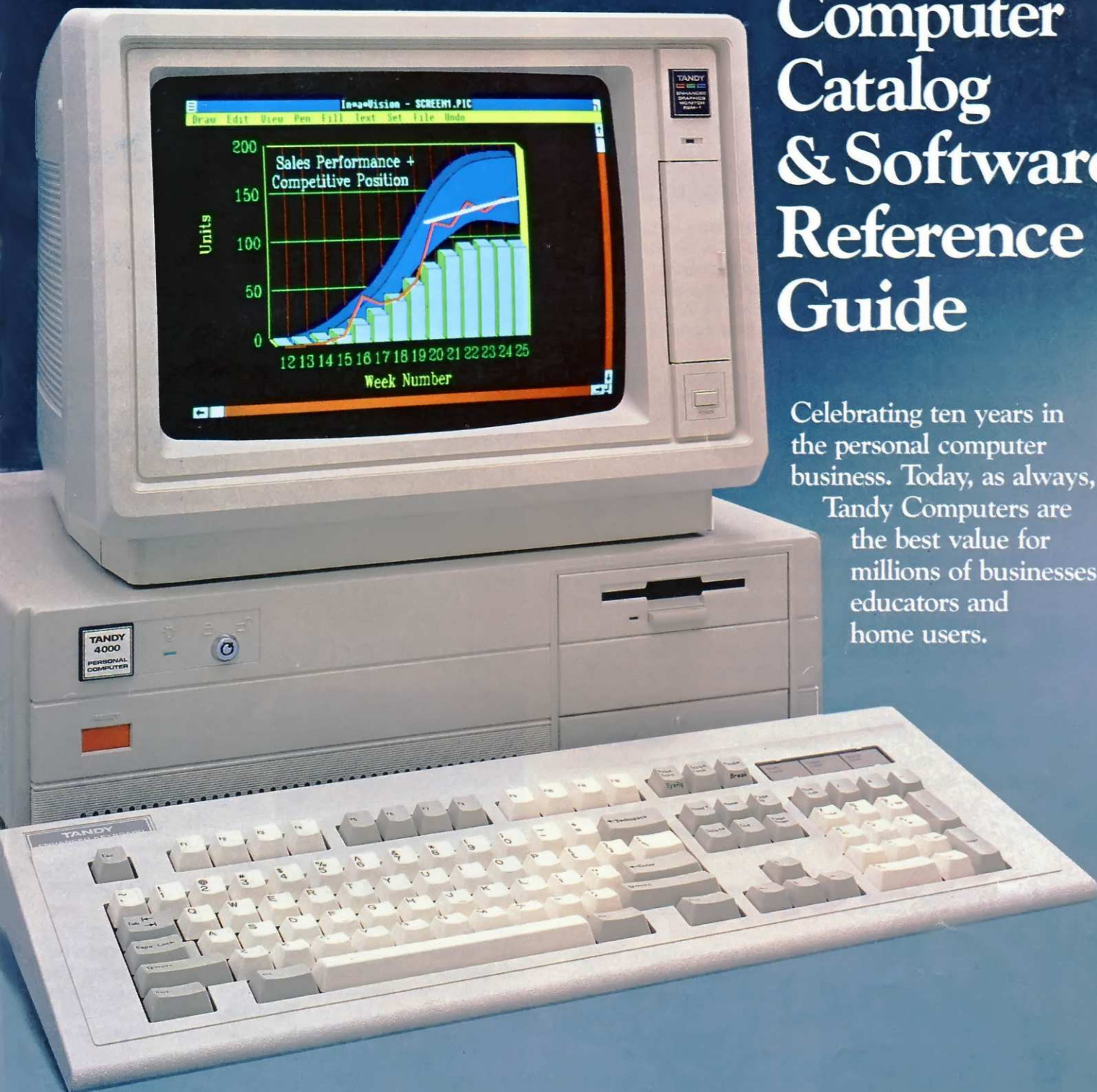


# 1988 Tandy® Computer Catalog & Software Reference Guide

Celebrating ten years in the personal computer business. Today, as always, Tandy Computers are the best value for millions of businesses, educators and home users.



The new Tandy 4000 unleashes the incredible power of the 80386 microprocessor, for minicomputer performance in a desktop personal computer.

**Radio Shack®**  
**COMPUTER CENTERS**  
A DIVISION OF TANDY CORPORATION



# TANDY® COMPUTERS:



**Ten years ago, Radio Shack led the way in personal computing with our breakthrough TRS-80 computer.** As we enter our second decade in the personal computer business, Radio Shack is again leading the way, with the best-selling brand of PC compatibles in America. The secret to our success is simple: we offer a combination of benefits no other company can match.

**Quality.** Reliable performance is our design objective. Our engineering team takes pride in the exceptional quality they can produce utilizing our proprietary test equipment. The result: a 33,000-hour mean time between failure.

**Compatibility.** Our MS-DOS® based computers are the best-selling PC compatibles in America. Tandy 386 and 286-based business systems are OS/2™ ready as well.

**Technology.** Innovative design, custom circuitry and distinguishing features make our computers more than just clones. Plus, every Tandy desktop computer is designed and built in our own USA manufacturing plants.

**Connectivity.** Tandy PC compatibles can be linked into a workgroup for communications with other PCs and mainframe computers alike.

**Longevity.** Technology has been our business for sixty-seven years. In 1977, we became the first company to successfully manufacture and market a personal computer—nobody's been in business longer.

Join the millions who have made Radio Shack what it is today: The world's largest computer retailer.

## Manufactured by Tandy



When you buy a Tandy computer from Radio Shack, you're not just buying a computer, you're buying a computer company. We invest heavily in product development so that our line is constantly updated with new technology. By staying a step ahead, we keep quality high, and costs down.

## Serviced by Radio Shack



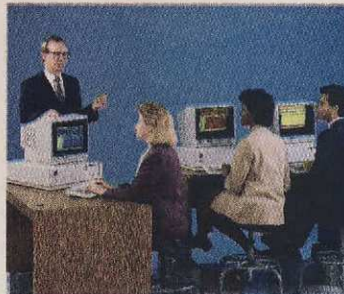
In today's office, the microcomputer is as indispensable as the telephone. Radio Shack understands this and offers service responsiveness previously available only on mainframe computers, yet at a fraction of the cost.

**Nationwide Service.** Our 154 company-owned Radio Shack Computer Service Centers assure convenient service nationwide. Service is performed by employees of the same company that manufactured and sold you your computer. We strive to get your system "up and running" as quickly as possible.

**On-Site and Carry-In Service.** In most market areas, service is available at your place of business, as well as ours. At our Business Products Service Centers, you can bring in your computer for routine service performed while you wait.

**Affordable Service Contracts.** For protection against unexpected repair costs, add one of our service contracts to your computer. Carry-in and on-site service contracts let you create a truly versatile service program to suit your specific needs. In effect, these plans extend the limited warranty of your computer on parts and labor.

## Supported by Radio Shack



Our customer support organization ensures that you receive maximum benefit from your computer investment. Our nationwide team of support experts (over 500 of them!) provide you with the most comprehensive range of support services in the industry.

**Support services.** We offer system installation, training and support at your site, telephone support, system administrator services, and custom application design. You get help when and where you need it for improved business efficiency. Visit your local Radio Shack Computer Center and ask for details or pick up a copy of our Computer Training and Support brochure.

**Training.** Our training programs are unequalled in the industry. Letting us teach you about your computer system shortens and smoothes that period of "becoming compatible with each other." In addition, on-site computer instruction with training tailored to your specific needs is available from our Customer Training and Support Centers located in 60 major market areas.



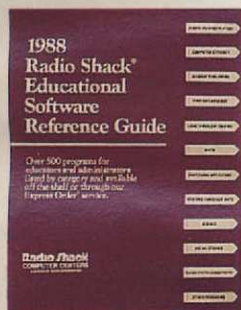
# A Decade of Excellence

## Customer Services Available from Radio Shack



**Express Order Services.** Software is the key that unlocks the power of your computer. We support you with "off the shelf" software, plus many other top name packages. Our exclusive Express Order Software service brings you software that's performance proven, and professionally supported by each software manufacturer. Special expansion boards and other hardware enhancements are

also available through our Express Order Hardware Service. Express Order items can be ordered at any Radio Shack Computer Center, store or participating dealer. Orders are transmitted electronically and shipped the next business day for super-fast service.



**Software for Education.** We offer one of the most comprehensive libraries of educational software available anywhere in our RSC-19E Educational Software Reference Guide. Radio Shack offers software that teachers most often request when integrating computers into their curriculum or providing for administrative solutions. In essence, we provide a choice for educators to select what best meets the needs of their instructional and administrative objectives.



**Tandy Computer Leasing.** We offer a 37-month true lease on computer systems. There is a 30-day trial period in which to evaluate your computer system on the job. Software, installation, training, taxes and some other normally "non-financeable" costs can be included in the lease, too. And, at lease expiration, you have the option to acquire the equipment at Fair Market Value, or to return the equipment without additional cost.



**Convenient Credit.** Radio Shack Computer Centers offer a variety of credit options for both individuals and businesses. We honor major credit cards, including American Express, Carte Blanche, Diners Club, Discover, MasterCard and Visa. A consumer revolving

credit program is also available from Radio Shack. Your application for revolving credit may be approved in a matter of minutes. You may budget your purchases with monthly payments, or pay your balance in full at any time and avoid finance charges for the current billing cycle. Actual payments may vary depending upon your purchases. In addition, 30-day term invoicing is available for qualified commercial and institutional organizations. Full details are available at your nearby Radio Shack Computer Center.

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### Get Your Free RSC-19E Catalog

Educators: Be sure to ask for our new Educational Software Catalog. It's filled with software that educators most often request.

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# 80386 POWER IS HERE: TANDY 4000



Tandy 4000 with 1.4-Meg Floppy Drive

**NEW  
FOR 88**

**2599<sup>00</sup>**

Monitor and  
display adapter  
not included

Lease for Only \$95 Per Month\*

- **A Price Breakthrough in 80386-Based Technology**
- **16 MHz Clock Speed and 32-Bit Data Path Provide Minicomputer Performance in a PC**
- **Races Through Today's Software, Ready for the Next Generation in Software**
- **3 1/2" Disk Drive Stores 1.4 Million Characters Per Disk**

Put a Tandy 4000 on your desk and unleash the raw power of the 80386 microprocessor. The 4000 is so cost effective you can actually configure a 386 system for less than you'd pay for a competitor's 286 model. And when used with the XENIX operating system, your Tandy 4000 can become the heart of a multiuser office system.

The 80386 is a 32-bit microprocessor operating at a blinding 16MHz clock speed. Ordinary PCs operate at 4.77 MHz with an 8-bit data path, so you can imagine the improvement in performance. Indeed, when tested with the Norton Computing Index, a well-known performance standard, the Tandy 4000 hit an index exceeding "17". To put that in perspective, an IBM PC XT™ registers an index of "1.0". In fact, the 4000 is so far ahead of what you expect in a personal computer, perhaps it's best to describe its performance in mainframe terminology. Because of their vast power, mainframe and minicomputers are rated by how many millions of instructions that can be

processed in one second (MIPS). The Tandy 4000's 80386 microprocessor can sustain a performance of almost 3 MIPS—that's like having a minicomputer on your desk! For comparison's sake, an 8 MHz AT® sustains about 1 MIPS.

The 80386 microprocessor can function in four modes. In the real mode, it runs PC and AT software with 16 MHz clock speed. This software will come alive with incredible new speed. The virtual mode will allow multitasking between applications when used with appropriate software. Protected and native modes will deliver the full potential of the 80386 processor when new operating systems such as OS/2 become available.

The Tandy 4000 features a 1.4MB 3 1/2" disk drive, with room for two more internal drives—either 3 1/2", 5 1/4", hard disk or disk cartridge. There's a real-time clock, enhanced keyboard and keylock, plus a socket for an 80287 math co-processor. One megabyte of memory is standard, and you can expand with another 1MB on the main board plus 2MB using a dedicated memory slot to bring the total system memory to 4 megabytes. Using one-megabit chips allows expansion to 16 megabytes. System expansion is provided by 6 AT-style slots and 2 XT-style slots (one used for serial printer adapter, included with the system). Get high performance today and in the future with the Tandy 4000.

**Tandy 4000. 1MB RAM. 25-5000 . . . . . 2599.00**  
 When purchased as a system with hard drive and controller:  
**Tandy 4000 With 20 Megabyte Hard Disk . . . . . 3499.00**  
**Tandy 4000 With 40 Megabyte Hard Disk . . . . . 4299.00**

**SPECIFICATIONS.** Microprocessor: Intel 80386 processor with 32-bit data path. Clock speed, 16 MHz. Object code compatible with 8086/8088. Real-time clock with battery backup. **Operating System:** Optional MS-DOS 3.2 with BASIC or XENIX System V. **Memory:** 1 Megabyte RAM (expandable to 4 megabytes using expansion slots). Includes power-up diagnostics. Sound included. **Keyboard:** 101-key enhanced keyboard. **Video Display:** Optional high-resolution, non-glare, non-interlaced 12" monochrome (green) or 14" color monitor. 80 or 40 characters per line by 25 lines. **Disk Drive:** 3 1/2" floppy disk drive (1.4 megabytes). Three front drive slots. **Internal Expansion:** Six AT and two XT slots. Optional 80287 math co-processor can be added. **External Connections:** Standard serial and parallel printer ports. **Dimensions:** 6 1/2 x 19 x 18". **Weight:** 47 lbs. **Power Requirements:** Input: 120 VAC, 60 Hz. Output: 192 watts. UL listed.

\*On our Commercial Lease (Plus Applicable Use/Sales Tax). XT/TM and AT and IBM/Registered TM International Business Machines Corp. OS/2 and XENIX/ TM Microsoft Corp. MS-DOS/Registered TM Microsoft Corp.



# TANDY 4000 MULTIUSER OPTIONS

## XENIX® Multiuser System and Tandy 4000 Enhancements

### XENIX Operating System

Turns your Tandy 4000 into a multiuser system that can support up to 5 workstations. Includes "C-shell" programming environment, menu-driven help system, and support for Tandy hardware peripherals such as tape and cartridge backup devices. 25-4201 ..... 595.00

### XENIX Development System and Text Processing System

The XENIX Development System is an extensive set of programs, utilities, and subroutine libraries designed to facilitate "C" language software development. Included with the package are line, screen, and file-oriented text editors. The screen-oriented editor can be customized to fit individual programming formats and styles. A source code control system keeps track of multiple versions of software, subroutines used in each version, and all subroutines that will be affected by a coding change. There are utilities that allow you to do extensive screening of input to eliminate keyboarding errors in the applications you design. The XENIX Development System also includes an assembler, debugger, electronic mail, a spelling dictionary, and uucp (a program that allows communication with other computers).

**Tandy 4000 XENIX Development System.**  
25-4202 ..... 595.00

**Tandy 4000 XENIX Text Processing System.**  
25-4203 ..... 175.00

### MS-DOS 3.2/BASIC/DeskMate II

One package including operating system, programming language and our exclusive DeskMate II six-in-one productivity software. For Tandy 3000 HL, 3000 and 4000.  
25-4103 ..... 99.95

## Expansion Options

**Tandy 4000 Memory Expansion Board.** Standard 2 megabyte capacity upgradable to 8 MB using 1 megabyte SIMMs. Zero wait state access to 16 MHz CPU speed.  
25-5030 ..... 799.00

**1-Megabyte SIMM Kit.** Upgrade Tandy 4000 memory from 1 megabyte to 2. Includes 4 256K SIMMs. 25-5031 .. 429.95

**New Low Price! Hard Disk Controller.** 16-bit controller for greater performance. Lets you add an internal 20 and 40-megabyte hard disk. Was \$399.95 in Cat. RSC 17.  
25-4060 ..... 349.95\*

**New Low Price! 20-Megabyte Hard Disk Kit.** Increase internal storage by 20 megabytes. Requires Hard Disk Controller (25-4060). Was \$799 in Cat. RSC 17.  
25-4062 ..... 599.00\*

**New Low Price! 40-Megabyte Hard Disk Kit.** Half-height, high-performance hard drive with an average access time of 28 milliseconds. Ideal for multiuser or networking. Requires Hard Disk Controller (25-4060). Was \$1799 in Cat. RSC 17.  
25-4061 ..... 1399.00\*

**New Low Price! 70-Megabyte Hard Disk Drive.** Full-height drive with average access time of 24 milliseconds. Requires Hard Disk Controller (25-4060) and cable kit (25-4063). Was \$3299 in Cat. RSC-17B. 26-4174 ..... 2999.00

**4-User Board.** Allows support for up to four serial applications. For use with the XENIX System V operating system.  
25-4031 ..... 299.95

\*Installation recommended (not included). XENIX/TM Microsoft Corp. DeskMate communications require modem. IBM/Registered TM International Business Machines Corp.



## People and PCs Working Together™

Radio Shack and 3Com have teamed together to provide the right workgroup solution to meet your computing and communication needs. Together, we can deliver high performance, IBM® compatibility, remote connectivity, and enhanced functionality using industry standards. The ease of installation and ease of use of a Radio Shack/3Com workgroup means each user can become more productive quickly, while network management is kept simple. And by using Tandy hardware and leading software applications, we don't have to rely on unproven technology. Together, Radio Shack and 3Com provide the standards, expandability and support that you can have confidence in.

### The System

Each workstation can run a variety of applications, or schedule appointments and activities; write memos, speeches, notes and letters; send mail and messages; and do spreadsheet planning. And it's easy to do! Simply request an application from the network server (like a Tandy 4000 computer with hard disk). The server passes the application to a workstation (Tandy 3000 HL, 3000, 1000 TX/SX or PC compatible). The application is loaded into memory and you're ready to run.

### Bringing It All Together

A workgroup consists of seven major components. There are network servers, user workstations, interface cards, cables, network software for both the servers and workstations, the application software and peripherals (one of the shared resources that make networking so cost-effective). Create the office system you need today.

## Data Display Terminal



NEW LOW  
PRICE!!

**695<sup>00</sup>**

Was \$795 in Cat. RSC-17B

- 14" High-Resolution Screen
- 80 or 132 Columns by 26 Lines
- XENIX Compatible

**DT-100.** Fully compatible with most DEC and UNIX-based software systems. Features green display screen, a high-resolution character set (128 ASCII), 16 programmable keys, cursor control keys and numeric pad. Terminal configuration is set from the keyboard. UL listed.

26-6052 ..... 695.00



# ENHANCED, 12-MHZ TANDY 3000



Enhanced Tandy 3000 with  
1.2-Meg Floppy Drive

**NEW  
FOR 88**

**1999<sup>00</sup>**

Lease for Only  
\$75 Per Month\*

Monitor and adapter not included

- Fast 12 MHz Clock Speed
- Now With 640K Memory, Expandable to 16 MB
- Keylock and Chassis Lock

Here's the power you need to manage your business or to create a multiuser system for your office affordably.

Our Tandy 3000 is compatible with software designed for the IBM PC/AT and the PC/XT. And because it's based on the 80286 microprocessor, the 3000 can also run software designed for the soon-to-be-released OS/2 operating system.

The Tandy 3000 is also designed to use the XENIX System V/286 multiuser operating system. In such a configuration, multiple display terminals will be able to tap the high-performance 80286 microprocessor. Two to six users will be able to use the Tandy 3000 simultaneously. Each user can work independently on accounting, word processing and electronic filing. All of the users can share the Tandy 3000's accessories, eliminating the need for a printer or modem at each workstation. Thus, each remote user has the power of a fully configured computer system for the price of a terminal.

**SPECIFICATIONS.** Microprocessor: Intel 80286 processor with 16-bit data path. Clock speed, 12 MHz, 1 wait state (switchable to 6 MHz). Object code compatible with 8086/8088. Real-time clock with battery backup. **Operating System:** Optional Microsoft MS-DOS 3.2 with BASIC. **Memory:** 640K RAM, expandable to 1 MB on the main board. By using the expansion slots, memory is expandable to 16 megabytes for use under XENIX. **Keyboard:** 101-key enhanced keyboard, including separate cursor and numeric pad, 12 function keys. Special keys include ESCape, Num Lock, Alt, Ctrl, Caps Lock, Prt Sc, Sys Req, Scroll Lock, Up, Down, Right and Left arrows. Retractable legs, 6-ft. coiled cable. **Video Display:** Optional high-resolution, non-glare, non-interlaced 12" monochrome (green) or 14" color monitor. 80 or 40 characters per line by 25 lines. **Disk Drives:** Built-in high-density, thin-line 1.2-megabyte 5 1/4" floppy disk drive. Disk storage is expandable to include two floppy disk drives and one hard disk drive, or one floppy disk and two internal hard disk drives. Total internal storage capacity can exceed 80 megabytes. **Internal Expansion:** 9 plug-in card slots, including 2 PC and 7 AT. Optional 8 MHz 80287 math co-processor. **External Connections:** Standard parallel printer port, RS-232C serial communications port. **Dimensions:** 6 1/2 x 19 x 18". **Weight:** 47 lbs. **Power Requirements:** Input: 120VAC, 60 Hz. Output: 192 Watts. U.L. listed.

The Tandy 3000's 16-bit architecture operates at 12 megahertz, switchable to 6 MHz. A high-capacity 5 1/4" slim-line floppy disk drive stores 1.2-megabytes of data and programs. 3 1/2", 1.44 MB or 720 KB and 5 1/4" 360K floppy disk drives are also available as add-in options.

Or for maximum storage capacity, choose a Tandy 3000 with a 20- or 40-megabyte hard disk drive for fast access to volumes of important data. When bought as a system, you save even more compared to other computers.

The Tandy 3000 has nine expansion slots, including two PC and seven AT slots. Serial/parallel ports are built into the main logic board, making Tandy 3000 ready to interface with modems, printers and plotters.

An enhanced PC/AT-compatible keyboard with 101 keys is also included.

<b>Tandy 3000.</b> 25-4002 .....	1999.00
When purchased as a system with hard drive and controller:	
<b>Tandy 3000 with 20-Meg. Hard Drive.</b> .....	2899.00
<b>Tandy 3000 with 40-Meg. Hard Drive.</b> .....	3699.00
<b>XENIX Sys. V/286 Operating System.</b>	
25-4201 .....	595.00
<b>XENIX Sys. V/286 Development System.</b>	
25-4202 .....	595.00



# AFFORDABLE 80286 TECHNOLOGY



1-Disk Tandy 3000 HL

**NEW  
FOR 88**

**1499<sup>00</sup>**

Lease for Only  
\$55 Per Month\*

Monitor and adapter not included

- Now With Protective Keylock and Chassis Lock
- Includes Enhanced Keyboard as Standard
- Ready to Run the Next Generation in Software

If you're currently using MS-DOS based computers and want to expand with more power for less money, you should consider the new 512K Tandy 3000 HL. It's the affordable AT/XT compatible.

Operating at 8 MHz, the Tandy 3000 HL's advanced 16-bit 80286 microprocessor gives you high performance with today's software—and even more later on. That's because the 3000 HL can use the upcoming OS/2 operating system. Programs designed for OS/2 will run faster and allow for greater utilization of memory. Ordinary PCs will be stuck with the same old software, the same old performance levels.

Because we know how quickly your business can grow, we made sure the Tandy 3000 HL has room for fast, low-cost expansion. It comes standard with seven expansion slots: four 8-bit/XT compatible slots and three 16-bit AT-compatible slots.

**SPECIFICATIONS.** Microprocessor: Intel 80286 processor with 16-bit data path. Switchable clock speed, 4/8 MHz. Object code compatible with 8086/8088. Real-time clock with battery backup. **Operating System:** Optional Microsoft MS-DOS 3.2 with BASIC. **Memory:** 512K RAM with parity. By using the expansion slots, memory is expandable to 4 megabytes. **Keyboard:** 101-key enhanced keyboard, including separate cursor and numeric pad, 12 function keys. Special keys include ESCape, Num Lock, Alt, Ctrl, Caps Lock, Prt Sc, Sys Req, Scroll Lock, Up, Down, Right and Left arrows. Retractable legs, 6-ft. coiled cable. **Video Display:** Optional high-resolution, non-glare, non-interlaced 12" monochrome (green) or 14" color monitor. 80 or 40 characters per line by 25 lines. **Disk Drives:** Built-in thin line 360K 5¼" floppy disk drive. Disk storage is expandable to include two floppy disk drives and one hard disk drive, or one floppy disk and two internal hard disk drives. Total internal storage capacity can exceed 80 megabytes. **Internal Expansion:** Seven plug-in card slots, including three AT-compatible slots, four PC/XT-compatible slots. Optional 80287 math co-processor can be added. **External Connections:** Standard parallel printer port. **Dimensions:** 6½ x 17 x 15½". **Weight:** 35 lbs. **Power Requirements:** Input: 120VAC, 60 HZ. Output: 135 Watts. U.L. listed.

Prices Apply at Radio Shack Computer Centers and participating Radio Shack Stores and Dealers. \*Requires HD Controller (25-4060). IBM and System/2/ Registered TM International Business Machines Corp.

Used in a Tandy Workgroup, you can communicate with other MS-DOS computers in your office. And for better office efficiency, the Tandy 3000 HL features a built-in real-time clock with battery backup for automatic date and time-stamping of all jobs, process control and other time-sensitive applications. And now, the Tandy 3000 HL has keylock and chassis locking. Floppy disk expansion options include two 3½" drives (720 KB and 1.44 MB capacity) and a 5¼", 1.2 MB high capacity drive.

**Tandy 3000 HL.** 25-4071 ..... 1499.00

When purchased as a system with hard drive and controller:

**Tandy 3000 HL with 20-Meg. Hard Drive.** ..... 2399.00

**Tandy 3000 HL with 40-Meg. Hard Drive.** ..... 3199.00

Options priced separately:

**20-Megabyte Hard Drive.**

25-4062 ..... 599.00\*

**40-Megabyte Hard Disk.**

25-4061 ..... 1399.00\*

**16-Bit Hard Drive Controller.**

25-4060 ..... 349.95

**MS-DOS 3.2/BASIC/DeskMate II.** One package including operating system, programming language and our exclusive DeskMate II six-in-one productivity software. For Tandy 3000 HL, 3000 and 4000.

25-4103 ..... 99.95



# 80286-BASED TANDY 1000 TX



**NEW  
FOR 88**

**1199<sup>00</sup>**

Less monitor

Low As  
\$60 Per Month\*

- Powerful 8 MHz 80286 Microprocessor
- Over Six Times Faster Processing Speed Than a Standard PC XT™†
- Built-In 3 1/2" 720K Disk Drive ■ 640K Memory
- Includes Our New Personal DeskMate 2\*\*
- IBM PC Compatible
- Choose From Thousands of Popular Programs

**Tandy 1000 TX.** Our new 1000 TX features an 8 MHz 80286 microprocessor, for far greater processing power than ordinary PCs. This brings true 16-bit technology, previously found only in "AT" class machines, to an affordable PC—you'll fly through your applications!

The Tandy 1000 TX is outfitted with a new 3 1/2" disk drive, ready to use MS-DOS software on durable, pocket-size diskettes. Each diskette can store up to 720,000 characters, and you can add a second 3 1/2" disk drive anytime. And there's more good news—especially if you have other PCs in your office. If you prefer, you can expand with a 5 1/4" disk drive instead of a second 3 1/2" drive—so you can use your existing library of 5 1/4" software along with the new releases available on 3 1/2" diskettes.

**SPECIFICATIONS.** Microprocessor: Intel 80286. Clock Speed: 8/4 MHz, software selectable. Operating System: Includes Microsoft's MS-DOS 3.2 with GW-BASIC. Memory: 640K RAM, expandable to 768K (640K for MS-DOS, 128K for video memory.) Includes power-up diagnostics. Keyboard: Integral 90-key sculptured, including numeric-entry keypad. Special keys include HOLD, ESCape, BREAK, CTRL, CAPS, INSERT, DELETE and HOME. Twelve programmable Function keys. Retractable legs. 6-ft coil cable. Video Modes: Text: 80 or 40 characters per line by 25 lines, 256 character types. Reverse video, blank, blink. 16 foreground and 8 background colors. Graphics: CGA compatible with enhancements; 640 x 200 pixels, 4 color; 320 x 200 pixels, 16 color. 16 colors—black, blue, green, cyan, red, magenta, brown, white, gray, light blue, light green, light cyan, light red, light magenta, yellow, high-intensity white. Higher resolution video support available with optional expansion boards. Disk Drives: One double-sided, double-density 720K (formatted) thin-line 3 1/2" mini-floppy. 96 tracks per inch. Internal Expansion: Five user-accessible IBM PC-compatible card slots (10" maximum length), 80287 Math Coprocessor. External Connections: Standard parallel port, composite video out, line level audio out, RS-232 serial port, two joysticks, RGBI Color Monitor. Shipping Weight: 31 lbs. Power Supply: Input: 120 VAC, 50/60 Hz. Output: 67 watts. UL listed.

The 1000 TX includes the adapters you'd pay extra for with ordinary PC compatibles. Monochrome and color graphics adapters, parallel printer adapter, joystick adapters and an RS-232C serial port are all built in. There's even a speaker and headphone jack with volume control.

You don't pay extra for the MS-DOS 3.2 operating system and GW-BASIC, software included. But best of all, the Tandy 1000 TX also includes applications software: our new Personal DeskMate™ 2. This is an easy to use, integrated program that lets you put your Tandy 1000 TX to use right away! Features include pull-down menus and "dialogue boxes" for selecting functions, applications like a 16-color Paint program and a Music program that lets you input and play back songs. Personal DeskMate 2 also has other applications that you'll find useful, like Text, Worksheet and Filer. There's also a Communications\* program and a Calendar.

The Tandy 1000 TX comes with 640K RAM. Five card slots make it easy to customize the 1000 TX just the way you want. Add more memory, an internal modem, a hard disk card—or an additional card for connecting the 1000 TX to your work-group environment.

Get 286 performance, new disk technology, the convenience of built-in features and easy-to-use software at the price you'd pay for a less expandable, lower performance computer.

**Tandy 1000 TX. 25-1600 ..... 1199.00**

\*Comparison based on Norton Utilities Computing Index Version 4.0. \*Communications requires optional modem. \*\*Personal DeskMate 2 requires an 80-column monitor. MS-DOS/Reg. TM/Microsoft Corp. IBM/Reg. TM and XT/TM IBM Corp. Personal DeskMate 2/TM Tandy Corporation.



# FAST-LOADING TANDY 1000 HX



**NEW  
FOR 88**

**699<sup>00</sup>**

Low As  
\$35 Per Month\*

Less monitor and platform

- **Features 8088-2 Microprocessor with Switchable 7.16/4.77 MHz Clock Speed**
- **MS-DOS Built-In ROM—Loads Without Diskettes!**
- **Built-in 3<sup>1</sup>/<sub>2</sub>" 720K Disk Drive ■ 256K Memory**
- **Includes Our New Personal DeskMate 2™†**
- **Choose From Thousands of Popular Programs**

**Tandy 1000 HX.** The first home computer with MS-DOS built in! MS-DOS (in ROM) loads automatically in just seconds—just insert your program diskette and you're ready! (With other PCs, you insert the MS-DOS operating system diskette, wait for it to load and then remove the diskette—all before you load your program diskette.) It's the ultimate in ease of use for first-time users, the ultimate in time-saving convenience for experienced users! (And it's ideal for classroom situations.)

The Tandy 1000 HX is loaded with features, including 256,000 characters of memory and a built-in keyboard with the same layout as the popular Tandy 1000 EX. There's an advanced three-voice sound circuit for generating music through the built-in speaker and a headphone jack with volume control—a great asset in the home or classroom.

**SPECIFICATIONS.** Microprocessor: Intel 8088-2. Clock Speed: 7.16/4.77 MHz, software selectable. Operating System: Includes Microsoft's MS-DOS 2.11 with GW-BASIC. Memory: 256K RAM, expandable to 640K. Includes power-up diagnostics. Includes 128K ROM and 256 bits EEPROM with MS-DOS resident, BIOS, Diagnostics, System Configuration and User Interface. Keyboard: Integral 90-key sculptured, including numeric-entry keypad. Special keys include HOLD, ESCape, BREAK, CTRL, CAPS, INSERT, DELETE and HOME. Twelve programmable Function keys. Video Modes: Text: 80- or 40 characters per line by 25 lines, 256 character types. Reverse video, blank, blink. 16 foreground and 8 background colors. Graphics: CGA compatible with enhancements; 640 x 200 pixels, 4 color; 320 x 200 pixels, 16 color. 16 colors—black, blue, green, cyan, red, magenta, brown, white, gray, light blue, light green, light cyan, light red, light magenta, yellow, high-intensity white. Disk Drives: One, double-sided, double-density 720K (formatted) thin-line 3<sup>1</sup>/<sub>2</sub>" mini-floppy. 96 tracks per inch. Internal Expansion: One "PLUS" style expansion board or two "PLUS" style expansion boards when used with Memory PLUS Expansion Adapter (25-1062). External Connections: 5<sup>1</sup>/<sub>4</sub>" 360K or 3<sup>1</sup>/<sub>2</sub>" 720K External Disk Drive, standard parallel port, composite video out, 1/8" headphone jack with volume control, two joysticks, RGBI Color Monitor. AC outlet. Shipping Weight: 19 lbs. Power Supply: Input: 120 VAC, 50/60 Hz. Output: 25 watts. UL listed.

\*REVOLVING CREDIT AVAILABLE—See Page 3. \*Communications requires optional modem. †Personal DeskMate 2 requires an 80-column monitor. MS-DOS/Registered TM Microsoft Corp. IBM/Registered TM International Business Machines. Personal DeskMate 2/TM Tandy Corporation.

A high-capacity, 3<sup>1</sup>/<sub>2</sub>" disk drive is built in—and there's room for a second 3<sup>1</sup>/<sub>2</sub>" drive, too (installation in our Service Centers is recommended). The Tandy 1000 HX is PC-compatible so you can use all the popular MS-DOS® programs available on 3<sup>1</sup>/<sub>2</sub>" diskettes. And you can run software on 5<sup>1</sup>/<sub>4</sub>" diskettes with our optional 5<sup>1</sup>/<sub>4</sub>" External Disk Drive.

Your first program is included—a new, enhanced version of our popular Personal DeskMate integrated software. Personal DeskMate 2 is an easy to use, seven-in-one program that lets you put your Tandy 1000 HX to work right away! Features include pull-down menus and "dialogue boxes" for selecting functions, applications like a 16-color Paint program and a Music program that lets you enter and play back songs. Additionally, there are other applications that you'll find useful, like Text, Worksheet and Filer. There's also a Communications\* program and a Calendar.

The Tandy 1000 HX offers conveniences that you would have to pay extra for in other computers. You'll be able to plug in joysticks, RGBI or Composite Video monitor, printer—even a second disk drive—without buying extra-cost adapters. It's expandable, too! By adding the Memory PLUS Expansion Adapter you can have modem telecommunication and network options. Select the personal computer that's right for your family or classroom—as well as your budget.

**Tandy 1000 HX.** 25-1053 ..... 699.00  
**Monitor Platform.** 26-210 ..... 29.95



# PC-COMPATIBLE TANDY 1000 SX



384K  
1-Drive

**849<sup>00</sup>**  
Less Monitor

Low As  
\$43 Per Month\*

- Fifty-Percent Faster Clock Speed Than the IBM® PC
- Ready-to-Run—Includes DeskMate II™ Software
- Software Compatible with the IBM PC—Choose From the Most Popular Programs on the Market
- One Built-In 5 1/4" 360,000-Character Disk Drive
- Five PC-Compatible Card Slots for Easy Expansion

**Tandy 1000 SX.** The 1000 SX is a true PC-compatible computer, so you can use a wide variety of industry-standard MS-DOS software. But unlike other "industry-standard" computers, you can run many of your programs faster. The 1000 SX comes with 384K RAM, expandable to 640K on the main board. You can add a second disk drive (5 1/4" or 3 1/2"). And with five card slots, it's easy to expand your system. Expansion boards are user-installable, and you can choose from memory expansions, internal modems—even a 20-megabyte hard disk card! DeskMate II\* for the Tandy 1000 SX features six applications on one disk. And with the special task-switching feature, you can exit DeskMate II, enter an applications program, then return to DeskMate II—all with just a few keystrokes. With Text Processing, Spreadsheet, Electronic Filing, Calendar/Alarm, Telecommunications and Electronic Mail. Adapters for a monitor, printer, joysticks, and light pen are standard, as are MS-DOS 3.2 and GW-BASIC.

**384K 1-Disk Tandy 1000 SX.** 25-1052 ..... 849.00

**SPECIFICATIONS:** Microprocessor: Intel 8088, Clock Speed: 7.16/4.77 Mhz, software selectable. Operating System: Includes Microsoft's MS-DOS 3.2 with GW-BASIC. (Reference Manuals extra). Memory: 384K RAM, expandable on main board to 640K. Includes power-up diagnostics. Keyboard: 90-key sculptured, including numeric-entry keypad. Special keys include HOLD, ESCAPE, BREAK, CTRL, CAPS, INSERT, DELETE, and HOME. Twelve programmable Function keys. Retractable legs. 6-ft. coil cable. Video Display: Optional high-resolution, non-glare 12" monochrome (green) or 13" RGBI Color Monitor. 80 or 40 characters per line by 25 lines. 256 characters. Reverse video, blank, blink. 16 foreground and 8 background colors. High-resolution monochrome and color graphics (640 x 200 pixels). Displays 8 of 16 colors—black, blue, green, cyan, red, magenta, brown, white, gray, light blue, light green, light cyan, light red, light magenta, yellow, high-intensity white. Higher resolution video support available with optional expansion boards. Disk Drive: One double-sided, double-density, 360K (formatted) thin-line 5 1/4" mini-floppy. 48 tracks per inch. Internal Expansion: Five user-accessible IBM PC-compatible card slots (10" maximum length), 8087 Math-Coprocessor. Second disk drive (5 1/4" 360K or 3 1/2" 720K). External Connections: RGBI Color Monitor, Standard parallel port, composite video out, line level audio out, light pen port, two joysticks. AC outlet. Shipping Weight: 31 lbs. Power Supply: Input: 120 VAC, 50/60 Hz. Output: 67 Watts. U.L. listed.



## TANDY 1000 EX

256K  
1-Drive

**599<sup>00</sup>**

Less Monitor  
and Platform

Low As  
\$30 Per Month\*

- Our Lowest-Priced MS-DOS Based Personal Computer
- Fifty-Percent Faster Clock Speed Than the IBM® PC
- Incredibly Easy-to-Use Personal DeskMate™ Software
- Choose from Thousands of Popular Programs
- Built-In 360,000-Character 5 1/4" Floppy Disk Drive

**Tandy 1000 EX.** A 256K PC-compatible computer, ready to use the MS-DOS software you bring home from the office, as well as software designed for the home or classroom. The integral 90-key keyboard has the same layout as the Tandy 1000 SX, ideal for business programs. You'll find an advanced three-voice sound circuit for sophisticated sound and music generation through the built-in speaker. There's also a head-phone jack with volume control—perfect for the classroom. Graphics-oriented Personal DeskMate\* software features six programs and handy pull-down menus and pop-up boxes for selecting functions.

**Tandy 1000 EX.** 25-1050 ..... 599.00  
**Monitor Platform.** 26-210 ..... 29.95

**SPECIFICATIONS:** Microprocessor: Intel 8088, Clock Speed: 7.16/4.77 Mhz, software selectable. Operating System: Includes Microsoft's MS-DOS 2.11 with GW-BASIC. (Reference Manuals extra). Memory: 256K RAM, expandable to 640K. Includes power-up diagnostics. Keyboard: Integral 90-key sculptured, including numeric-entry keypad. Special keys include HOLD, ESCAPE, BREAK, CTRL, CAPS, INSERT, DELETE and HOME. Twelve programmable Function keys. Video Display: Optional high-resolution, non-glare 12" monochrome (green) or 13" RGBI Color Monitor. 80 or 40 characters per line by 25 lines. 256 characters. Reverse video, blank, blink. 16 foreground and 8 background colors. High-resolution monochrome and color graphics (640 x 200 pixels). Displays 8 of 16 colors—black, blue, green, cyan, red, magenta, brown, white, gray, light blue, light green, light cyan, light red, light magenta, yellow, high-intensity white. Disk Drive: One double-sided, double-density, 360K (formatted) thin-line 5 1/4" mini-floppy. 48 tracks per inch. Internal Expansion: One "PLUS" style expansion board or two "PLUS" style expansion boards when used with Memory PLUS Expansion Adapter (25-1062). External Connections: RGBI Color Monitor, 5 1/4" 360K or 3 1/2" 720K External Disk Drive, standard parallel port, composite video out, 1/8" headphone jack with volume control, two joysticks. AC outlet. Shipping Weight: 19 lbs. Power Supply: Input: 120 VAC, 50/60 Hz. Output: 28 Watts. U.L. listed.

\*DeskMate II and Personal DeskMate require 80 column monitor. Telecommunications and E-Mail require optional modem.  
\*REVOLVING CREDIT AVAILABLE—See Page 3.



# MS-DOS LAPTOP TANDY 1400 LT



**NEW  
FOR 88**

**1599<sup>00</sup>\***

Lease for Only  
\$60 Per Month†

- Full-Function IBM® PC-Compatible Laptop Computer
- Features 768K RAM ■ Two 3 1/2" 720K Disk Drives
- High-Quality Backlit Display ■ Removable Battery Pack

**Tandy 1400 LT.** Introducing a laptop computer that is a fully functional PC compatible. The Tandy 1400 LT is the perfect solution for people who spend most of their time travelling—like busy executives, sales personnel, journalists and students. Or you can use it in your office and get all the advantages of a desktop computer.

## Fully Functional

The Tandy 1400 LT represents a remarkable breakthrough in portable computer technology. Its 8088-equivalent microprocessor (NEC V-20) has a 7.16 MHz clock speed (vs. 4.77 MHz for other PC-compatible laptops). And the 768K RAM is enough memory to run all of your important applications. The Tandy 1400 LT comes with two 720K 3 1/2" built-in disk drives. The 3 1/2" drives represent a marked advantage, as the emphasis in computer design switches to the higher capacity, easier to handle diskettes. And because the 1400 LT comes with MS-DOS/BASIC 3.2 and is IBM® compatible, you'll never have trouble finding sophisticated programs to increase your productivity. It also comes with a handle for easy transport.

## Better Display

The Tandy 1400 LT features a high-quality *backlit* liquid crystal display. The 80-character by 25-line resolution (same display as a full-sized monitor) is remarkably clear and features the latest in "supertwist" LCD technology. Some laptops use the supertwist technology, but are not "backlit". "Backlit" makes a big difference in readability. The keyboard features 76 typewriter-style keys and special-function keys.

## More Standard Features

The 768K RAM gives you a tremendous amount of computer power. With 640K addressed by MS-DOS, you'll have 128K for a RAM-based disk drive or print spooler. The Tandy 1400 LT also includes a parallel printer adapter, an RGB monitor output, composite monitor output, standby mode, real-time clock and an RS-232C serial interface. It also supports an external keyboard and handy, removable battery pack with low-battery warning.

The Tandy 1400 LT offers you a clear advantage in portable computer technology. It gives you the efficiency and power of a desktop computer, while at the same time giving you the advantage of mobility. Don't settle for anything less than the best in laptop computers.

**Tandy 1400 LT.** 25-3500 ..... 1599.00  
**1200-Baud Modem Board.** 25-3510 ..... 199.95  
**Spare Battery Pack.** 25-3520 ..... 79.95  
**Carrying Case.** 25-3511 ..... 39.95

**SPECIFICATIONS.** Microprocessor: NEC V-20 (8088 equivalent). Clock Speed: 7.16/4.77 MHz (switchable). Operating System: Includes MS-DOS/GW-BASIC 3.2. Memory: 16K ROM, 768K RAM. 640K accessible by MS-DOS, 128K available for RAM-based disk drive or print spooler. Keyboard: Full-size, 76 keys. LED Indicators: Caps Lock, Num Lock, Low Battery, Scroll Lock, Standby Mode. Display: Backlit "Supertwist" LCD, 640 x 200 pixels, 80 x 25 characters, aspect ratio 1:1.4. Optional RGB Color Monitor. Disk Drives: Two internal 720K 3.5 inch double-sided, double-density. Modem: Optional 1200-baud, Hayes-compatible modem. External Connections: AC Adapter, DB-25 Parallel Printer, DB-9 Serial Port, RGB Color Monitor, Composite Video Out, External Disk Drive, Enhanced Keyboard. AC Adapter: 15 VDC 700 mA, UL listed. Battery: Removable 12 Volt, 2200 mAh. 4 hours of continuous use. Other Features: Battery-powered Clock/Calendar, Standby Mode and Speaker. Dimensions: 14 1/2 x 12 3/8 x 3 1/2". Weight: 13.5 lbs.

\*DeskMate software sold separately. †On Our Commercial Lease (Plus Applicable Use/Sales Tax). MS-DOS/Registered TM Microsoft Corp. IBM/Registered TM International Business Machines Corp.



# MONITORS AND ACCESSORIES



**CM-5 RGBI Color Monitor (not shown).** 13" screen displays 80 x 25 text, 320 x 200 graphics. 25-1023/25-1043 ..... 299.95

**[A] New Low Price! CM-11 RGBI Color Monitor.** 13" screen displays 80 x 25 text, 640 x 200 graphics. Was \$459.95 in RSC-17. 25-1024 ..... 399.95

**[B] EGM-1 Enhanced Graphics Monitor.** High-resolution monitor (640 x 200 or 640 x 350) displays text and graphics in 16 to 64 colors. 14" screen. 25-4035 ..... 699.00

**[C] VM-4 Monochrome Monitor.** 12" screen displays 80 x 25 text, 640 x 200 graphics. 25-1020 ..... 129.95

**VM-5 Monochrome Monitor (not shown).** 12" screen displays 80 x 25 text, 720 x 350 graphics. 25-3011 ..... 149.95

**New Low Price! Dual Display Graphics Adapter.** Displays up to 640 x 200 in 16 colors with special software on CM-11 monitor. Features Hercules-compatible graphics mode for use with VM-5 monitor. IBM CGA and MDA compatible. Was \$249.95 in RSC-17. 25-3045 ..... 199.95

**New Low Price! Enhanced Graphics Adapter.** Get 640 x 350, 16 color enhanced graphics on our EGM-1 monitor. Also compatible with color graphic and monochrome displays. Includes 256K video memory. IBM compatible. Was \$349.95 in RSC-17. 25-4037 ..... 299.95

## Quick-Reference Chart for Tandy Display Monitors

	Video Adapters for Tandy 3000/4000		Tandy 1000	Color Computer	100/102/200 Disk Video	Color Computer 3
	25-3045	25-4037				
VM-5 (25-3011)	720 x 350 Text and Graphics(1)	720 x 350 Text 640 x 350 Graphics(1)				
VM-4 (25-1020)	640 x 200 Text and Graphics		640 x 200 Text and Graphics		640 x 200 Text Only	
CM-5 (25-1023/43)	320 x 200 Text and Graphics	320 x 200 Text and Graphics	320 x 200 Text and Graphics			
CM-8 (26-3215)						640 x 192 80-Column Text and Graphics
CM-11 (25-1024)	640 x 200 Text and Graphics	640 x 200 Text and Graphics	640 x 200 Text and Graphics			
EGM-1 (25-4035)	640 x 200 Text and Graphics	640 x 350 Enhanced Graphics 640 x 200 CGA/Mono mode	640 x 200 Text and Graphics			
Composite Color	320 x 200 40-Column Text		320 x 200 40-Column Text		320 x 200 40-Column Text	320 x 192 32/40-Column Text and Graphics
TV	320 x 200 40-Column Text(2)		320 x 200 40-Column Text(2)	256 x 192 32-Column Text	320 x 200 40-Column Text(2)	320 x 192 32/40-Column Text and Graphics

(1) Graphics require special software. (2) Requires RF modulator.

## Tandy Serial Mouse

**NEW FOR 88 49<sup>95</sup>**

**Tandy Serial Mouse.** Microsoft compatible! Works with Microsoft Windows, Personal DeskMate and most other PC-compatible software. Plugs into any 9-pin serial port. (Avail. 10/30/87) 25-1040 ..... 49.95

**NEW! 9-Pin to 25-Pin Adapter.** 26-1388 ..... 7.95



## LogiMouse

**NEW FOR 88 99<sup>95</sup>**

**LogiMouse C7.** Combines sophisticated technology with a high-performance user interface. Compatible with Microsoft Mouse Driver interface and applications.

**9-Pin.** 26-1199 ..... 99.95

**25-Pin.** 26-1200 ..... 99.95



## Deluxe Color Mouse and Joystick

**[A] 29<sup>95</sup> [B] 49<sup>95</sup>**

**[A] Deluxe Joystick.** Patented stick mechanism for accurate cursor control and quick response. Select "spring-centering" or "free-floating" modes. For all Tandy 1000 computers. 26-3012 ..... 29.95

**[B] Deluxe Color Mouse.** Simply roll across any flat surface to accurately position cursor. Two buttons. Uses joystick interface. 26-3125 ..... 49.95

## SmartWatch

**NEW FOR 88 39<sup>95</sup>**

- Perpetual Clock Calendar in a Chip
- For Tandy 1000 and Other PCs

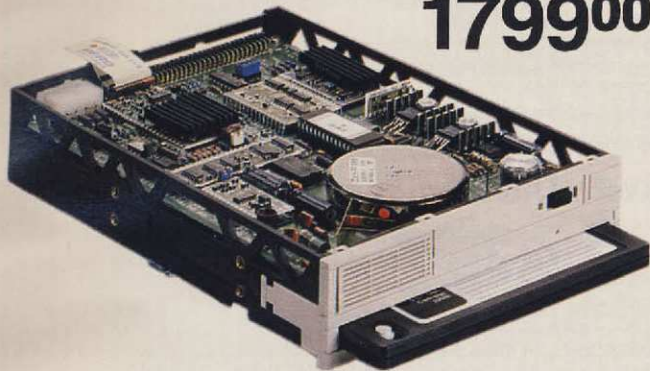
**SmartWatch.** A perpetual clock calendar with battery backup in a chip. Plugs into the BIOS ROM socket of most PCs. Does not use an expansion slot. Perfect for use with the Tandy 1000 SX, HX and TX. User installable in most PCs.

25-1033 ..... 39.95



# MASS STORAGE OPTIONS

## Internal 20 MB Disk Cartridge System



**1799<sup>00</sup>**

**Internal 20-Megabyte Disk Cartridge System.** Use instead of a hard disk for speed, reliability, expandability, security and transportability. The Bernoulli technology provides hard disk capacity and performance, with the convenience of floppy disks. This eliminates head crashes and ensures full cartridge interchangeability. Consists of one drive and interface card. Cartridges are removable for unlimited storage. Easily back up your conventional hard-disk system.

**20-Megabyte 5 1/4" Internal DCS.** 25-4064 ..... 1799.00

**Secondary 20-MB DCS.** 25-4065 ..... 999.00

**5 1/4" 20-Megabyte Cartridge.** 26-221 ..... 99.95

## New Low Prices on Internal Hard Disk Drive Kits

### 20-Megabyte Disk Kit

**599<sup>00</sup>**

Low As \$30 Per Month\*

Was \$799.00  
in Cat. RSC-17

### 40-Megabyte Disk Kit

**1399<sup>00</sup>**

Low As \$70 Per Month\*

Was \$1799.00  
in Cat. RSC-17

### Internal 20-Megabyte Hard Disk Kit

Use with Tandy 3000 HL/3000/4000 to increase internal storage by 20 meg. Operates at an average access time of 65 milliseconds. Or combine with Controller to convert a floppy-based system to a hard drive system. Installation recommended (not included). Was \$799.00 in RSC-17.

25-4062 ..... 599.00

### Internal 40-Megabyte Hard Disk Kit

Ideal for high-volume situations such as multiuser or networking applications. High performance of less than 28 milliseconds average access time. Requires HD controller. Installation recommended (not included). Was \$1799.00 in RSC-17.

25-4061 ..... 1399.00

## Hard Disk Drives, Controller Boards and Cable Kits

### 20-Megabyte Hard Disk Card



**799<sup>00</sup>**

Low As  
\$40 Per Month\*

#### User-Installable Card

**20-Megabyte Hard Disk Card.** Get 20 megabytes of hard-disk storage on a user-installable card. Mounts in a 10" card slot on the Tandy 1000 or in a Tandy 3000 HL, IBM PC or PC compatible. Operates as either first or second hard disk and can run a second hard disk drive. Comes with a thorough installation manual and a diskette with special installation software. It's the easiest way yet to get hard-disk power!

25-1029 ..... 799.00

**20 + 20-Meg Disk Cartridge System.** Use instead of a hard disk for speed, reliability, expandability, security and transportability. Consists of two 20-megabyte drives and high-performance cartridge. Cartridges are removable for unlimited storage. Requires Interface Kit (below).

**20 + 20-Megabyte DCS.** 25-4066 ..... 3499.00

**8" 20-Megabyte Cartridge.** 26-220 ..... 119.95

**20-Megabyte Disk Cartridge Interface Kit.** For Tandy 1000/3000/4000. Installation recommended (not included).

25-4081 ..... 149.95

**New Low Price! Secondary 70-Megabyte Hard Drive.** Use as an external hard drive on the Tandy 3000 HL/3000/4000. Requires Cable Kit (25-4063) and hard disk controller (25-4060) not included. Compatible with our 12,15,35 and 70 MB primary and secondary drives. Not compatible with 8 MB hard disk. Installation recommended, not included. Was \$3299.00 in RSC-17. 26-4174 ..... 2999.00.

**New Low Price! Hard Disk Controller.** Lets you add an internal 20- and 40-megabyte hard disk. Also supports exter-

### 20-Megabyte External Disk System

NEW  
FOR 88

**699<sup>00</sup>**

Low As \$35 Per Month\*

**Ideal for Program  
and Data Storage**



Expand your Tandy 1000's storage affordably. Add two to the Tandy 1000 or one to the Tandy 1000 HD for 40 megabytes of total system storage (Cable Kit and installation required for secondary unit). Requires Hard Disk Controller Board.

25-1041 ..... 699.00

nal 70 MB hard drive with extra cable kit, 25-4063. Installation recommended (not included). Was \$399.95 in Cat. RSC-17.

25-4060 ..... 349.95

**Hard Disk Controller Board.** For use with Tandy 1000 and PC compatibles. Allows you to add hard disk drives for up to 70 million characters of storage. Includes cable for use with our 10, 20 or 35-Megabyte Hard Disks.

25-1007 ..... 299.95

**External Hard Disk Cable Kit.** For Tandy 3000/4000. Installation recommended (not included). 25-4063 ..... 59.95

**Model III Cable Kit.** Includes Model III LDOS. For use with 10-megabyte drive only.

26-1133 ..... 99.95

**Model 4 Cable Kit.** Includes TRSDOS 6.2. For use with any secondary external hard drive—such as the 26-4174 70 MB hard disk—and 26-1138 only.

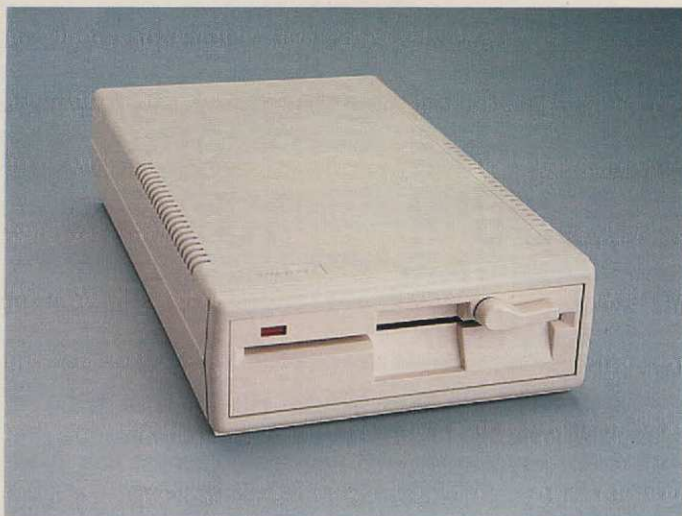
26-1134 ..... 79.95

**Model 4 Hard Disk Controller.** Requires 26-1134 Kit (above).

26-1138 ..... 449.95



# DISK & TAPE DRIVE UPGRADES



## 5 1/4" Disk Drive for Tandy 1000 EX/HX

**249<sup>95</sup>**

Stores  
360K

Low As  
\$15 Per Month\*

**5 1/4" 360K External Disk Drive (shown).** Adds 360,000 characters of disk storage. A second disk drive makes backing up diskettes much easier!

25-1060 ..... 249.95

## 3 1/2" Disk Drive for Tandy 1000 EX

**279<sup>95</sup>**

Stores  
720K

Low As  
\$15 Per Month\*

**3 1/2" 720K External Disk Drive (not shown).** Adds 720,000 characters of disk storage. Gives twice the storage of a 5 1/4" drive on smaller, more durable diskettes. Allows you to use the new software for PCs being released on 3 1/2" diskettes.

25-1061 ..... 279.95

## 5 1/4" and 3 1/2" Floppy Disk Kits for Tandy 1000/3000/4000

**NEW! 3 1/2" 720K Disk Drive Kit for Tandy 1000 HX.** Also for use with Tandy 1000 SX and 3000 HL with Adapter Kit (below). Mounts internally. Installation recommended (not included).

25-1065 ..... 169.95

**NEW! 3 1/2" to 5 1/4" Disk Drive Adapter.** Allows you to use a 3 1/2" 720K disk drive in a 5 1/4" opening. Required for use with Tandy 1000 SX, 3000 HL, 3000 and other PCs.

25-1066 ..... 29.95

**NEW! 5 1/4" 360K Disk Drive Kit for Tandy 1000 SX/TH.** Mounts internally. Installation recommended (not included).

25-1063 ..... 169.95

**5 1/4" 1.2-Meg. Disk Drive Kit for Tandy 3000/4000.** Tandy 3000 HL requires floppy dual speed controller (25-4036) or hard disk controller board (25-4060).

25-4050 ..... 299.95

**5 1/4" 360K Disk Drive Kit for Tandy 3000/3000 HL/4000.** User installable.

25-4051 ..... 199.95

**NEW! 3 1/2" 1.44 MB Disk Drive Kit for Tandy 3000/4000.** Tandy 3000 HL requires floppy dual-speed controller (25-4036) or hard disk controller board (25-4060).

25-4052 ..... 299.95

## Powerful Tape Cartridge Storage Systems

### TCS-100 Tape Cartridge System

**1999<sup>00</sup>**

Backup Your  
Data on Tape



Now you can get reliable hard-disk backup on tape (backup 10 megabytes in as little as 6 minutes). Uses standard 1/4" cartridges (one included) for over 48 megabytes of archival storage. Powerful file-by-file backup/restore function. Select single files, groups of files or all files. Select files based on globals, wild cards, files modified since last backup, file creation data, directory structure and more. Features three heads—read, write and erase—for one-pass backup with immediate read-after-write verification. Requires Interface Kit (below) U.L. listed AC. 25-3020 ..... 1999.00

**Tandy 1000/3000/4000 Interface Kit.** Includes software and cables for file-by-file or mirror-image backup. Kit also supports IBM PC and PC-compatible computers.

25-3021 ..... 149.95

**1/4" Data Tape Cartridge.** 26-1391 ..... 34.95

### Introducing a 40-Megabyte Internal Tape Cartridge System

**NEW  
FOR 88**

**699<sup>00</sup>**

- IBM® Compatible
- Dual Transfer Rates
- Ideal for the Tandy 3000 and Tandy 4000

**40-Megabyte Internal Tape Cartridge System.** The first backup tape system to optimize hardware and software performance, reliability and price. A custom LSI read/write amplifier chip provides automatic zero and gain adjustments to eliminate all board calibrations. There are also two modes of operation: menu and command. Both modes are geared to speed, reliability, and versatility. Other systems are pre-configured to work with either the AT or the XT, and are not interchangeable between types of systems. The Tape Cartridge System however, will automatically set its data transfer rate to work with either the AT or the PC/XT. You'll obtain optimum performance from the system without ever having to worry about a transfer rate setting (even if you have to change the unit from one system type to another).

25-4069 ..... 699.00

**1/4" Mini Tape Cartridge for 40-Megabyte Internal Tape Cartridge System.** Holds 40-megabytes of data.

26-218 ..... 32.95



# TANDY EXPANSION OPTIONS

## Video

**New Low Price! Dual Display Graphics Adapter.** A multi-application video display adapter that combines text, graphics and color capabilities on a single card. Displays high-resolution Hercules-compatible graphics and high-resolution monochrome IBM character set. It supports all standard IBM-compatible color/graphics software and can display 16 colors at 640 x 200 resolution. It also can display text in 132 columns on either color or monochrome monitors. IBM MDA/CGA compatible. Was \$249.95 in Cat. RSC-17.  
25-3045 ..... 199.95

**New Low Price! Enhanced Graphics Adapter.** The EGA is designed for use with the Tandy EGM-1 Color Monitor (25-4035). The combination provides you with a high-quality 640 x 350 text and graphics display in conjunction with EGA software. The Enhanced Color Display supports full-screen graphics in 16 colors out of a palette of 64, and high-resolution 80 character by 25 line text display with an 8 x 14 character cell. The Monochrome Display supports full-screen monochrome graphics and provides underline, blink, reverse video, hidden and dual intensity character attributes. The EGA supports soft scrolling, panning and windows, and 256K of display memory. For Tandy 3000/4000. Was \$349.95 in Cat. RSC-17.  
25-4037 ..... 299.95

## Memory

**Memory PLUS Expansion Adapter.** Expands your Tandy 1000 EX/HX to 384K and adds DMA circuit to speed up computer operations. Sockets allow you to expand another 256K. Also provides connectors for addition of two PLUS Upgrade Boards. 25-1062 ..... 129.95

**New Low Price! 256K Parity Memory Kit.** Add 256K of memory to your Tandy 1000, 1200 or 3000. Was \$99.95 in Catalog RSC-17. 25-3062 ..... 79.95

**Memory Expansion Board.** Add up to 2 megabytes of memory to Tandy 3000 HL and Tandy 3000. Comes with 1MB. In MS-DOS, use VDISK to set aside portions of RAM memory that simulate disk storage. 25-4030 ..... 499.95

**128K RAM Upgrade Kit.** Increase Tandy 3000 HL memory from 512K to 640K and Tandy 1000 TX from 640K to 768K. 25-4082 ..... 49.95

**128K RAM Upgrade Kit.** Use to upgrade your Tandy 1000 from 256K to 384K or from 512K to 640K. Also increase Tandy 3000 memory from 512K to 640K. 26-5162 ..... 99.95

**NEW! 2 MB 32-Bit Memory Expansion Board.** Add 2 MB of fast 32-bit memory to the Tandy 4000. Upgrade to 8 megabytes using 1-megabyte SIMMs. 25-5030 ..... 799.00

**1-Megabyte SIMM Kit.** Upgrade Tandy 4000 from 1 megabyte to 2. Uses 4 256K SIMMs. 25-5031 ..... 429.95

## Other Options

**4-User Board.** Allows Tandy 3000/4000 to support up to four serial devices. Has on-board processor for added performance. For use with the XENIX System V operating system. User installable. 25-4031 ..... 299.95

**80287 Math Co-Processor.** Perform one set of functions while the co-processor simultaneously performs highly accurate mathematical calculations. Programs must be specifically written for this option. User installable. 25-4033 ..... 399.95

**New Low Price! Tandy 1000/3000/4000 Serial/Parallel Adapter.** Add a second serial/parallel adapter to connect a second printer or increase your communications capability with an additional modem. User installable. Was \$169.95 in Cat. RSC-17.  
25-4034 ..... 149.95

**Dual-Port Serial Adapter.** Add two serial ports to your Tandy 1000/3000/4000. Uses DB-9 connectors. User installable. 25-4039 ..... 99.95

**1200-bps PC Modem.** An auto-dial/auto-answer modem for the Tandy 1000/3000/4000, IBM PC and PC compatibles. Hayes® compatible. Switchable 1200/300-bps. FCC registered. 25-1013 ..... 199.95

**TRACKSTAR 128.** Lets your Tandy 1000 SX run virtually all software designed for the Apple II-series of computers. TRACKSTAR 128 supports the use of an optional Apple-compatible drive so that you can use existing drive equipment and use Apple II software that is copy protected, with half-sectoring techniques. Software which does not use a sector copy-protection scheme on the diskette media will run using the Tandy 1000 SX's drives. Supports Apple DOS 3.3, Pro-DOS® and Apple Pascal. 25-1028 ..... 399.95

**NEW! 2400-bps Error Correcting PC Modem.** High-speed CCITT V.22 bis modem board for use in Tandy 1000/3000/4000. Uses industry-standard AT command set. Error correction based on CCITT LAP-B protocol. Features call progress monitoring, auto dial/answer, and adaptive data compression. Non-volatile memory stores modem parameters. A must for serious communications use. 25-1034 ..... 499.95

**NEW! SmartWatch Clock/Calendar Upgrade for Tandy 1000/PC-Compatibles.** Accurate to 10 minutes per year. Does not require a card slot. User installable in most PCs. See description on page 12. 25-1033 ..... 39.95

## PLUS Upgrade Boards

These boards are specially designed for use with the Tandy 1000 EX and 1000 HX or our Memory PLUS Expansion Board. You can also use them with the Tandy 1000 SX and 1000 TX or any other PC compatible with the optional PLUS Upgrade Adapter Board (25-1016). All PLUS Upgrade Boards are user installable.

**NEW! PLUS RS-232 Interface.** Lets your computer talk with other computers and access national information services, when combined with communications software and external modem. Use with high-speed modems or serial plotters and printers. Works as Com 1, Com 2, Com 3 or Com 4. 25-1031 ..... 59.95

**PLUS 300 bps PC Modem.** Great for use with DeskMate and on-line services such as CompuServe, Dow-Jones and more! Hayes® compatible. FCC registered. Cable included. 25-1017 ..... 99.95

**PLUS 1200 bps PC Modem.** Hayes compatibility lets you run the most popular communications software at higher speeds—reducing the cost of on-line time. FCC registered. 25-1018 ..... 199.95

**PLUS Network 4 Interface.** Use the Tandy 1000 EX/HX as a low cost system in an educational network. See network section on page 25 for more information. 25-1019 ..... 299.95

**PLUS Upgrade Adapter Board.** Allows you to use PLUS Upgrade Boards in a standard PC card slot. 25-1016 ..... 14.95



# EXPRESS ORDER HARDWARE

## Choose From a Variety of Options

Expand your computer system with the latest technology! Pages 16, 17, 18 and 19 feature special expansion boards and other hardware enhancements that are available through our exclusive Express Order Hardware service. These expansion options are performance proven, and professionally supported by the independent manufacturers (see page 19). Express Order items can be ordered at any Radio Shack Computer Center, store or participating dealer.

### Advanced Digital

**PC Slave™.** Actually a PC-compatible computer on a full-size card. Lets you run MS-DOS on a terminal sharing disk drives and printer only. Comes with 512K memory and operating system software. 90-2081 ..... 1090.00

### AEDEX

**BCS-150 Bar Code System.** The first complete system to offer bar code scanning, printing and remote device input communication features all in a short board. Scanned bar code data appears as keyboard input for total compatibility with most software applications. Works with word processors, spreadsheets and database managers with no modifications. Print labels on a standard dot matrix printer. For Tandy 1000/3000/4000 and other PC compatibles.

90-2132 ..... 695.00

### Archive

**Scorpion 5 1/4" Tape Drive.** High performance drive, yet takes up no more space than a floppy disk. Ideal solution for tape backup. 90-2060 ..... 1050.00

**Fastape™ Streaming Tape Drive.** 1/4", 20 MB capacity. Housed in rugged cabinet. 90-2059 ..... 1050.00

### AST Research

**5251/11™.** Attach PC's and compatibles directly to an IBM System 3X. Allows your PC to emulate IBM 5151 Model 11 terminals without change. 90-2050 ..... 895.00

**5251/12.** For remote IBM System 3X communications. Package allows your PC to emulate an IBM 5251 Model 12 Terminal. 90-2044 ..... 790.00

**3270 Coax™.** Allows your PC to function as 3278/79 terminal via standard coaxial cable connections. 90-2029 .. 1145.00

**3780™.** Allows your PC to emulate IBM's 2770, 2780, 3741 and 3780 terminals. 90-2049 ..... 895.00

**SNA and BSC.** Complete hardware/software solutions providing full IBM 3270 terminal emulation.

**SNA.** 90-2038 ..... 895.00

**BSC.** 90-2030 ..... 695.00

**PCOX™.** Low cost, direct coaxial solution, integrates your PC into an existing mainframe/controller environment for reliable 3270 communications. 90-2039 ..... 995.00

**SIX PAK PREMIUM™.** With 512K memory. Expanded memory with multifunction capabilities. Includes DESQview. 90-2054 ..... 595.00

**RAMpage™.** Enhanced Memory Specification combined with DESQview. Up to 2 megabytes of memory.

**For PC and XT (with 256K).** 90-2052 ..... 445.00

**For AT (with 512K).** 90-2053 ..... 695.00

**Advantage™.** For the PC-AT and compatibles. Offers up to 3 megabytes of memory, 2 serial ports, parallel port and game adapter port. 90-2051 ..... 595.00

### Complete PC

**The Complete Answering Machine.** More than just an answering machine! CAM is a personal voice mail system for the Tandy 1000/3000/4000 and other PC compatibles that records voice messages on your PC's hard disk. Performs basic answering machine functions for home or business or supports voice mail use with multiple voice mailboxes, message forwarding and remote operation. Best of all, CAM runs in "background" so you can use your PC for other applications at the same time.

90-2137 ..... 349.00

### Genest Technologies

**The COMMANDPATCH® System.** Speeds up and simplifies the use of all popular, supported programs. While using CommandPatch, in many cases, one keystroke replaces multiple keystrokes in the original program. Included is a 32 key mini-keyboard, two blank templates, and an expanded version of SmartKey. Requires 256K RAM, one floppy disk drive, and MS-DOS 2.0 or above.

**For the Tandy 1000.** 90-2152 ..... 159.95

**For the Tandy 3000.** 90-2153 ..... 159.95

### Information Technologies, Inc.

**Linkup System XT™.** Linkup XT is a full performance, communications plug-in board (short board) allowing high-speed (up to 19.2K bps) communications with a wide variety of host systems or other personal computers. Includes SDLC, HDLC, BSC and asynchronous protocol support, programmable software timer, installation manual and hardware diagnostic utility software. For the Tandy 1000/3000/4000.

90-2010 ..... 395.00

**Linkup System XT SNA 3270.** Emulates REMOTE 3270 display station using SNA/SDLC protocol. Supports switched or leased line, on-line trace and error logging, RS-232C modem interface, full or half duplex. For the Tandy 1000/3000/4000. 90-2011 ..... 390.00

**Linkup System XT BSC 3780.** Emulates REMOTE 3780 or 2780 RJE Display Station. For the Tandy 1000/3000/4000.

90-2014 ..... 390.00

**Linkup System One.** Linkup is a high-performance, cost-effective data communications product for the Tandy 3000 that allows high-speed (up to 64K bps) communications with a wide variety of host systems or other personal computers. Includes communications co-processor, efficient shared RAM memory interface to bus, SDLC, HDLC, BSC and asynchronous protocol support, programmable real-time clock, calendar, software timer, installation manual and hardware diagnostic utility software.

90-2015 ..... 605.00

**Linkup System One SNA 3270.** Emulates REMOTE 3270 display station. Supports switched or leased line, on-line trace and error logging, RS-232C modem interface, full or half duplex. Includes Linkup ATERM, ABLOCK, VT 52/100. For the Tandy 3000/4000.

90-2016 ..... 390.00

**Linkup System One BSC 3270.** Emulates REMOTE 3270 display station. Supports switched or leased line, on-line trace and error logging, RS-232C modem interface, full or half duplex. Includes Linkup ATERM, ABLOCK, VT 52/100. For the Tandy 3000/4000. 90-2017 ..... 390.00



# EXPRESS ORDER HARDWARE

**Linkup System One BSC 3780.** Emulates REMOTE 3780 or 3270 RJE display station. 90-2019 ..... 390.00

**Linkup System Coax.** Emulates LOCAL IBM 3278/9 Display Station cabled via RG-62-A/U coax to an IBM 3274/6 Terminal Controller or System 360/370/30xx/43xx Host Communications Controller. IRMA-compatible. Various file transfer support including TSO, CMS and CICS support. BASIC language interface (and requisite subroutines) for File Transfer via BASIC programs. Utility programs for redefining default keyboard and display attributes. Installation manual. Diagnostic software. For the Tandy 3000/4000. 90-2020 ..... 700.00

## Intel

**8087 Math Co-Processor.** Increase the speed of math intensive and graphics programs up to 10 times! Most spreadsheet and CAD programs have special drivers to support co-processors. Check your applications software manual. Co-processors are user-installable.

**For Tandy 1000A/1200/PC.** 5 MHz. 90-2120 ..... 175.00

**For Tandy 1000 SX/1400 LT.** 8 MHz. 90-2121 ..... 250.00

**Above Board/PC with 256K.** Memory expansion board for XT compatibles. Provides conventional and expanded memory. Expandable to 512K with 256K-bit chips installed. 90-2122 ..... 395.00

**Above Board/PS with 256K.** Memory expansion board for XT compatibles. Includes serial and parallel port, clock/calendar with battery backup. Expandable to 384K with 256K RAM chips. 90-2123 ..... 495.00

**Above Board 286 with 512K.** Memory expansion board for the Tandy 3000, 3000 HL and AT compatibles running up to 12.5 MHz, and IBM PC, XT, and compatibles running up to 8 MHz. Expandable to 2Mb with 256K RAM chips. 90-2124 ..... 515.00

**Above Board PS/286 with 512K.** Contains parallel and serial ports, also multifunction expansion. 90-2125 ..... 559.00

**Above Board Piggyback Memory with 512K.** 90-2126 ..... 375.00

**Inboard 386/AT with 0K.** Intel 80386-based performance enhancement board for Tandy 3000, IBM AT and compatibles. Provides conventional, expanded and extended memory. Expandable to 1Mb with 256K-bit chips. 90-2127 ..... 1795.00

**Inboard 386/AT Cable Kit for Tandy 3000 and Other AT-Compatibles.** 90-2128 ..... 200.00

**Inboard 386/AT Cable Kit for IBM AT Only.** 90-2129 ..... 200.00

**Inboard 386/AT Piggyback Memory with 1Mb.** Memory expansion option for the Inboard 386/AT. Expandable to 2Mb with 256K RAM chips. 90-2130 ..... 645.00

**Inboard 386/AT 80387 Math Co-Processor.** 10 MHz 80387 co-processor for use with Inboard 386/AT. 90-2131 .. 795.00

## KeyTronic

**KeyTronic Keyboard 5151.** Improves the use of your IBM PC, XT or AT Personal Computer. Incorporates keytop and layout changes, as well as other features, for greater flexibility and user convenience.

**Tandy 1200.** 90-2041 ..... 248.00

**Tandy 3000.** 90-2040 ..... 248.00

Intel/TM Intel. KeyTronic Keyboard 5151 and KeyTronic Keyboard 5150/TM KeyTronic. Series ONE Tablet, Series TWO Tablet, Series THREE Tablet and Four Button Cursor/TM Kurta. Lite Pen Company/TM Lite Pen Company. Manzana/TM Manzana. DAS-16 Data Acquisition Board, PIO-12 Parallel I/O Board and Screw Terminal Board with Cable/TM Metrabyte. AX/2400 and AX/2400c Modems/TM Microcom. The Black Jack/TM Microperipheral.

**KeyTronic Keyboard 5150.** Replacement keyboard for the Tandy 1200. 90-2043 ..... 149.00

## Kurta

**Series ONE Tablet™.** Tandy 3000/4000 compatible. The microprocessor-based tablet offers switch selectable output formats, multiple operating modes, downloading from the host and a programmable menu for ease of use.

90-2000 ..... 795.00

**Series TWO Tablet.** Tandy 3000/4000 compatible. High-resolution tablet digitizer provides origin set capability, as well as automatic skew correction. Resolution is up to 1000 PPI with an accuracy of approximately .025".

90-2001 ..... 995.00

**Four-Button Cursor.**

90-2002 ..... 100.00

**Series THREE Tablet—24 x 24".** Series THREE precision digitizers utilize a microprocessor to calculate the cursor position from information detected by circuitry placed in the surface. Resolution to 1000 PPI.

90-2099 ..... 3195.00

**Series THREE Tablet—36 x 48".** Resolution to 1000 PPI.

90-2097 ..... 4895.00

**Power Lift Stand for Series THREE Tablet.**

90-2098 ..... 1200.00

## Lite Pen Company

**Light Pen.** Stainless steel pen includes software, featuring sketch/draw/paint color graphics, backgammon, solitaire, world national maps, computer tutorials. Two-year warranty.

**For Tandy 1000.** 90-2085 ..... 179.95

**For Tandy 1200.** 90-2086 ..... 179.95

## Manzana

**MDQT External 720K 3 1/2" Disk Drive.** For the Tandy 1000/3000 and compatibles. Comes with flexible 3FIVE software, enabling 5 1/4"-based desktop computers to read and write virtually all 3 1/2" formats, including Tandy 600.

90-2134 ..... 410.00

**MDQT + External 1.44 MB 3 1/2" Disk Drive for Tandy 3000/AT Compatibles.** A 1.44 MB host-powered external drive (connected to the host computer through MUX adapter card). MUX enables the user to add the additional 1.44 MB external floppy. Comes with Manzana's 3FIVE software which allows access to the 3 1/2" drives using any version of MS-DOS 2.0 or higher.

90-2135 ..... 490.00

## Metrabyte

**DAS-16 Data Acquisition System.** High speed analog and digital interface board for Tandy 3000 and other PCs. 50,000 samples per second. 16 single ended and 8 differential analog input channels. 2 channels of 12 bit D/A output. Ideal for laboratory applications. 90-2157 ..... 955.00

**PIO-12 Parallel Digital I/O Interface.** For Tandy 1000/3000. Provides 24 TTL/DTL compatible I/O lines, interrupt input and enable lines and external connections to the bus power supplies. 90-2158 ..... 115.00

**Screw Termination Accessory Board and Cable for Use with DAS-16 and PIO-12.** Used to interface with outside devices for controlling and monitoring functions.

90-2159 ..... 140.00



# EXPRESS ORDER HARDWARE

## Microcom

**AX/2400 and AX/2400c Modems.** Provide error-free data transfer and money-saving throughput advantages over non-MNP modems. AX modems adjust MNP packet size relative to line errors, providing the best possible performance on even the noisiest dial lines. Data Phase Optimization reduces protocol overhead and increases MNP throughput, and Data Compression (on the AX/2400c only) provides throughput of 4800 bps and more for excellent price and performance. Other features include auto-dial, auto-answer, auto-redial and alternate number redial. CCITT V.22 bis/Bell 212A and Hayes compatible.

**AX/2400 Standalone.** 90-2145 ..... 749.00

**AX/2400c Standalone with Compression.**  
90-2146 ..... 899.00

## Microperipheral

**The Black Jack™.** Portable modular telephone jack attachment for computer telecommunications. Compatible with Bell, ITT and GTE telephones. Improves line sensitivity and telecommunications performance. 90-706 ..... 49.95

## Microsoft

**Microsoft Mouse.** Gives added power and flexibility to programs. Use it to create a variety of illustrations with color graphics programs. Quiet, reliable performance.

**Serial.** 90-2116 ..... 199.95

**Bus.** 90-2117 ..... 199.95

## Micro-Mainframe

**EMS-5150.** The EMS-5150 provides up to two megabytes of expanded memory that conforms to the Lotus/Intel/Microsoft standard (version 3.2). The EMS-5150 also provides future expansion through its "PLUS" expansion connector. Comes with 256K RAM. Also included is a versatile RAM disk, Print spooler, and EMS software. For use with the Tandy 1000/1000 SX/3000 HL/PC Compatibles. 90-2154 ..... 229.95

## National Instruments

**GPIB-PC 2000 CARD™.** IEEE-488 interface transforms a Tandy 2000 into an instrumentation workstation with capability of controlling over 4000 different instruments.

90-2021 ..... 795.00

**GPIB-PC DOS Software.** Transform GPIB controller with complete communications and bus management capability.

90-2022 ..... 430.00

## Natural Micro Systems

**Watson Voice Management System™.** An integrated modem that puts the "voice" in voice/data communications. Includes voice mail system, electronic telephone database, auto/dial, calendar, remote editing and more. 90-2082 ..... 498.00

**Watson-VIS Software.** An upgrade software that turns Watson into a voice information system. Perfect for customer messages, orders after business hours, polling, telemarketing and more. 90-2083 ..... 298.00

## Novation

**MA-100 Modem Adapter.** Allows use of a modem with personal and laptop computers where direct access through a modular jack is not available. Allows communications at 300 bps under normal conditions (and sometimes 1200 bps).

90-710 ..... 129.95

## Omnitel

**Netcomm Q2400.** Consists of four 2400 bps modems on a single card that plugs into one slot of a Tandy 3000/4000 or

IBM PC/XT/AT personal computer. Ideally suited for LAN applications. 3Com compatible. 90-2136 ..... 1795.00

## PBJ Computer Products

**MFB-1000 MultiFunction Board.** Contains the three most needed functions on a single expansion card. The MFB-1000 contains up to 256K (expandable to 512K) of RAM for the Tandy 1000 (original), a serial port, and a battery-backed real time clock/calendar. 90-2078 ..... 279.95

**X RAM™ Memory Expansion Board.** Breaks the 640K barrier imposed by DOS and adds up to two megabytes of memory to your system. Includes 256K and a versatile RAMdisk program. Intel/Lotus/Microsoft compatible. For Tandy 1000 PCs.

90-2079 ..... 259.95

## PC Mouse

**PC Mouse.** Makes working with your favorite software easier and faster than ever. Works with hundreds of programs, and comes with Designer Pop-up™ menus that let you replace typed command and functions with your own commands.

**Serial.** 90-2113 ..... 159.00

**Bus.** 90-2114 ..... 179.00

**PC Paint Plus.** For IBM PC or compatibles. Lets you create full-page presentations quickly and easily—in full color and high resolution. No complex commands. 90-2115 .... 99.00

## PC Technologies

**286 Express™ Accelerator Card.** Full featured, half-slot accelerator card. Compatible with the Tandy 1200 and the IBM PC and PC/XT. Replaces the CPU with an 80286 microprocessor, faster than the one in the AT. Your software will run two to six times faster. 90-2065 ..... 499.00

## Rybs Eletronics

**AMS HiCard™.** A short-slot 256K or 512K memory advancement card for Tandy 1000 SX, 3000/4000, IBM PC/XT/AT and compatibles. Increases 640K DOS to 704K. Network drivers and E-mail installed above DOS in separate memory block allowing more memory for larger applications.

90-2138 ..... 249.00

## Shape Magnetronics

**Line Tamer™.** A power regulator protects against voltage spikes, transients and noise, while providing constant 120VAC power to your computer to protect against brownout and over-voltages. Choose 300 or 450 VA rating.

**PCLT 300 Power Regulator.** 90-2141 ..... 199.00

**PCLT 450 Power Regulator.** 90-2143 ..... 259.00

## Sigma Designs

**Color 400™.** Allows your Tandy 1000 SX/3000 to display high-resolution graphics (640 x 400) non-interlaced in 16 colors using the CM-1 monitor. CGA/AutoCAD compatible. Comes with PC Paintbrush. 90-2073 ..... 449.00

**EGA 480™.** The Enhanced Graphics Adapter 480 supports all 4 PC display standards: Enhanced Graphics, Color Graphics, Monochrome Graphics and Hercules Graphics. Runs all of the new high resolution software written for the IBM EGA, like Drawing Assistant and Windows. For use in Tandy 1000 SX, TX, 3000 and 4000. 90-2089 ..... 449.00

## Soundsight

Bubble memory provides permanent, "non-volatile" data storage in a rugged, compact solid-state package. Where speed of access, reliability and data integrity are paramount, bubble memory provides the ultimate in mass storage.

Microsoft Mouse/TM Microsoft. EMS-5150/TM Micro-Mainframe. GPIB-PC 2000 CARD and GPIB-PC DOS Software/TM National Instruments. Watson Voice Management and Watson-VIS Software/TM Natural Micro Systems. MA-100 Modem Adapter/TM Novation. Netcomm Q2400/TM Omnitel. MFB-1000 and XRAM/TM PBJ Computer Products. PC Mouse and PC Paint Plus/TM PC Mouse. 286 Express/TM PC Technologies. AMS HiCard/TM Rybs Eletronics. Line Tamer/TM Shape Magnetronics. Color 400 and EGA 480/TM Sigma Designs. Soundsight/TM Soundsight.



# EXPRESS ORDER HARDWARE

128K Bubble Memory for Tandy 102. 90-708 ..... 999.00  
128K Bubble Memory for Model 100. 90-709 ..... 999.00

## STB

**Memory Companion/PC™.** STB's Memory Companion/PC offers bank switching capability for the Tandy 3000/4000 and the IBM PC, XT, AT and compatible systems. The board provides up to 2 megabytes of memory for software programs using the Lotus/Intel/Microsoft Expanded Memory Specification. 90-2027 ..... 415.00

**EGA Plus™.** Tandy 3000/4000 and IBM compatible. Incorporates an Enhanced Graphics Adapter, Graphics Memory Expansion Card, Graphics Memory Module Kit and Parallel Print Adapter on a single video board. 90-2025 ..... 449.95

**Chauffeur™.** Tandy 3000/4000 compatible. Displays IBM color/graphics software in a full-screen format, without any software modifications. Colors are converted to a 16-level grey scale. 90-2026 ..... 299.95

**Grande Byte™.** Offers a variety of memory expansion sizes for the Tandy 3000/4000 and the IBM AT. Provides up to 2.5 megabytes of extra memory for RAM disks, multitasking programs or multiuser operating systems. 90-2028 ..... 399.95

**Rio PLUS II™.** A multifunction board for the Tandy 3000/4000. 256K RAM, parallel printer port, serial port and clock/calendar are standard. Options include more memory, second serial port and game port. 90-2072 ..... 325.00

**Super I/O II.** Provides four I/O functions for the Tandy 1000/3000/4000 and other PC compatibles. Includes parallel port, serial port, game port and clock/calendar. 90-2071 ..... 179.00

**Chauffeur EX Display Adapter.** The first 1056 x 352-resolution video adapter for your Tandy 1000 EX. Supports CGA, MDA, Hercules, and other modes. View up to 65% more data on a Lotus screen when used with a VM-5 monitor. Use on other PCs with PLUS Upgrade Adapter Board. 90-2084 ..... 295.00

## Tallgrass

**Tallgrass TG-1020e Tape Backup.** External tape backup system. 90-2064 ..... 1195.00

## TouchBase Systems

**WorldPort 1200™.** Battery-powered for true portable operation, this 300/1200-bps modem is designed for laptop computer users on the go. Provides ideal connection to E-Mail services, on-line databases and host computer environments. Hayes compatible. Only 4 x 2 1/2 x 1 1/2". 90-704 ..... 199.00

## Tecmar

**5251/11 Emulator™.** Allows you to use your Tandy 1000/3000/4000, IBM PC, XT or AT as an IBM 5251/11, 5291 or 5292 Model 1. Your computer can communicate with an IBM System 34/36/38 computer. In addition to two host sessions, you can use your PC as a regular computer. 90-2034 ..... 795.00

**Captain™.** A complete multifunction board that adds up to 384KB system memory, parallel printer port, serial port and clock/calendar. The basic add-on for your Tandy 3000/4000, IBM PC or compatible computer. Comes with bonus software package from Tecmar. 90-2037 ..... 399.00

## Telebyte

**Shorthaul Modem™.** Modem/line driver for linking any RS-232-based devices. Up to 19.2K baud, full duplex. 90-2004 ..... 106.00

Memory Companion/PC, EGA Plus, Chauffeur, Grande Byte, Rio Plus II, Super I/O II and Chauffeur EX Display Adapter/TM STB. Tallgrass TG-1020e Tape Backup/TM Tallgrass. WorldPort 1200/TM TouchBase Systems. 5251/11 Emulator and Captain/TM Tecmar. Shorthaul Modem/TM Telebyte. 8087 Adapter/TM Trionix. Half-Card 24/TM Ven-Tel. VCR Backup/TM Videotrax. Warp Speed/TM Warp Speed Computer Products. FileCard 30 and Western Digital/TM Western Digital. X-10 POWERHOUSE/TM X-10. Plug 'n Power/TM Tandy Corp. Zoom/Modem PC 1200 XL/TM Zoom Telephonics. IRMA/TM DCA, Inc.

**RS-232 to Phone Plug Converter.** Convert RS-232 to modular phone connector.

**HOST.** 90-2005 ..... 29.95  
**TERMINAL.** 90-2006 ..... 29.95

## Trionix

**Trionix 8087 Adapter.** Allows you to add a Math Co-Processor to your Tandy 1000 or Tandy 1000 HD which speeds up CAD and other applications by as much as 10 times. Requires special software. For 25-1000 and 25-1001 only. 8087 Math Co-Processor sold separately. 90-2070 ..... 240.00

## Ven-Tel

**Half Card 24.** Modem can be used with any communications software written for the standard "AT" command set. Provides 2400, 1200, and 300 baud operations. Includes an on-board speaker, extra phone jack, and is selectable to COM 1, 2, 3, or 4. 90-2067 ..... 475.00

## Videotrax

**VCR Backup.** Uses a video tape recorder (VTR) to transfer a copy of the data on your computer's hard disk drive to a video tape. 90-2112 ..... 595.00

## Warp Speed Computer Products

**Warp Speed™ Light Pen.** Operates on either monochrome or color monitor. Includes free driver software for Tandy DeskMate®, Microsoft® Windows and a File Controller.

**For Tandy 1000.** 90-2069 ..... 199.99  
**For Tandy 1200.** 90-2074 ..... 199.99

## Western Digital

**PLUS Hard Disk Adapter.** Use your Tandy 1000 EX with a hard disk. Supports use with Tandy's 10-, 20- and 35-megabyte secondary disk systems. 90-2140 ..... 229.00

**FileCard 30™.** An easy-to-install hard disk that mounts in an 13 inch expansion slot. Provides 30 megabytes of storage for Tandy 1200, 3000 HL and PC compatibles. 65 ms average access time. 90-2160 ..... 995.00

## X-10

**X-10 POWERHOUSE Computer Interface.** Program the interface to control lights and appliances in your home. Transmits control signals over your home's electrical wiring to X-10 or Radio Shack Plug 'n Power™ Modules (sold separately). Up to 128 timer events and 256 icons (graphical pictures of lights and appliances) can be stored. Once interface is programmed, your computer is disconnected to be used for other applications. Battery back-up provision. 90-2087 ..... 49.95

## Zoom Telephonics

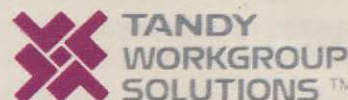
**Zoom/Modem PC 1200 XL.** Hayes-compatible internal modem for IBM PCs and compatibles. Configurable for four COM ports, it works reliably with 80286 and 80386 based machines. 1200/300 bps upgradeable to 2400 bps. Features include touchtone decoder, E-mail buffer and clock/calendar. 90-2133 ..... 289.00

## Important Express Order Hardware Notice

Products offered in the Express Order Hardware program are supported directly by the hardware manufacturer. This includes questions related to the use of the products, as well as repairs or maintenance. The manufacturer, not Radio Shack, is completely responsible for the warranty of the product.



# TANDY WORKGROUP SOLUTIONS



Each workstation can run a variety of applications: write memos and letters, send messages, do spreadsheet planning and more.



A Tandy 4000 or 3000 computer with hard disk acts as the file server, providing the information for all of the workstations. Tandy 4000, 3000, 1000 and most other PC-compatibles can be used as workstations.

## People and PCs Working Together™: The Tandy®/3Com® Workgroup Solution



Now you can use your PC to share information with your colleagues, update files in a common database and route messages and other mail—electronically.

That's because Radio Shack and 3Com have teamed together to provide the right workgroup solution to meet your computing and communications needs. Together, we can deliver high-speed performance, IBM® compatibility, remote connectivity, and enhanced functionality using industry standards.

### Share in Proven Technology

The ease of installation and ease of use of a Radio Shack/3Com workgroup

means each user can become more productive quickly, while network management is kept simple. Just connect your Tandy computers and other PC compatibles on 3Com's network.

You'll still be able to work independently, but you'll have the added advantage of working together as a group—a workgroup. You can share printers and communicate with other workgroups in your office.

And since 3Com's network software is based on IBM applications standards, you can use leading programs like WordPerfect and dBASE III Plus™.

### Easy to Use

A user simply requests an application from the network server (a Tandy 4000 or Tandy 3000 with hard disk). The server passes the application to the user's workstation (a Tandy 4000, 3000, 1000 SX or PC compatible). The applica-

tion is loaded into memory and ready to run.

### We Offer Total Support and Service

Installation is simple and worry-free, because Radio Shack handles all the details. We'll even arrange to train your employees and provide professional service and support.

The reputation and support of Radio Shack and 3Com is unsurpassed. Together, we can provide the performance, standards and expandability that assure your initial investment will be maintained today and as your workgroup grows well into the future. Find out how your business can benefit from a Radio Shack/3Com workgroup today.

3Com/Registered TM 3Com Corporation. IBM/Registered TM International Business Machines Corp. WordPerfect/WordPerfect Corp. dBASE III Plus/TM Ashton-Tate.



# 3COM WORKGROUP SYSTEM



## 3Com Workgroups

A 3Com workgroup consists of seven major components. There are network servers, the user workstations, the interface cards, the cables, the network software for both servers and workstations, the application software, and peripherals (one of the shared resources that make networking so cost-effective).

- A server is a computer with a hard disk that is dedicated to serve a network function. The Tandy 4000 and 3000 with hard disk drives can function as servers. Tape backup is highly recommended for data and file security.

- The workstations can be a Tandy 4000, 3000 or a 1000 TX/SX. Refer to your workgroup compatibility guide for other brands and models.

- The interface card is a 3Com product. The card is the link between the workgroup PCs and the interconnecting Ethernet cable.

- The network cable can be thin or thick Ethernet cable.

- There are two kinds of software: network software and applications software. 3Com's network software falls into two categories: server and user. The

base product—and a requirement for all other optional 3+ software—is 3+ Share.

■ Finally, not only do workgroups allow users to share data and communicate with each other, but a workgroup also allows users to share resources like disks and printers.

## Network Components

**Etherlink Network Interface Board.**  
26-5501 ..... 495.00

**Etherlink Plus High-Performance Network Interface Board.**  
26-5502 ..... 895.00



**3+Share.** Network system software for up to 5 users. High-performance, multiuser file sharing, spooled printer sharing and network-wide naming service. Also includes installation and user menus. 26-5510 ..... 1045.00

**3+Mail.** Electronic mail and messaging software.  
26-5511 ..... 495.00

**3+Share User Guide.**  
26-5512 ..... 35.00

**3+Mail User Guide.**  
26-5513 ..... 25.00

## 3+Menus How To Guide.

26-5514 ..... 10.00

## Thin Ethernet Cable.

20 Ft. 26-5530 ..... 15.95

50 Ft. 26-5531 ..... 24.95

100 Ft. 26-5532 ..... 39.95

Bulk. 26-5533 ..... Per Foot/21¢

Terminator Kit. 26-5534 ..... 29.95

## Express Order Software

**3+Route.** Transparent workgroup-to-workgroup communication and resource sharing among remotely located 3+ workgroups. 90-1600 .... 1250.00

**3+Remote Server.** Provides dial-in access to a 3+ workgroup.  
90-1601 ..... 495.00

**3+Remote PC.** Access to all 3+ services from remote PCs.  
90-1602 ..... 295.00

**3+TurboShare.** Expanded memory File service software for even greater performance. 90-1603 ..... 295.00

**3+Start.** Support for diskless workstations, faster booting and enhanced security. 90-1604 ..... 295.00

**EtherStart PROM.** 90-1605 ... 175.00

**3+NetConnect.** Transparent high-speed workgroup-to-workgroup communication and resource sharing among physically close Token Ring and/or Ethernet networks.  
90-1610 ..... 1250.00

**3+Share Administrator's Guide.**  
90-1607 ..... 70.00

**3+Network Guide.** 90-1608 .... 40.00

**3+Theory of Operations.**  
90-1609 ..... 30.00

# VIANET™ WORKGROUP SYSTEM

## ViaNet Workgroups

- Link Multiple MS-DOS Tandy 1000, 1200, 2000, 3000 and 4000 Computers, As Well As IBM PC and PC-Compatible Computers
- Design An Automated Office to Share Software and Hardware Resources
- Works With Existing MS-DOS 2.1, 3.0 Software
- Uses MS-DOS 3.x Record Locking

With ViaNet, the workgroup solution gives your office word processing, electronic mail, spreadsheets, database and accounting solutions while sharing programs, data and such costly resources as letter-quality printers, hard disks or backup devices. The software is resident at each station, so the network operates as a global supervisor, without requiring a "master" station. Most important, ViaNet is as easy to use as a stand-alone computer. Operating sys-

tem commands work precisely the same under ViaNet as in a stand-alone environment. Each computer in the system requires an Arcnet Datalink Board, and is connected to a "hub" with coaxial cable. Boards include software and user's guide. Installation recommended (not included). ViaNet requires 128K more RAM than is required for applications and MS-DOS.

## Network Components

**Tandy 1000/1200/3000/4000 ViaNet System.** 26-1221 ..... 399.95

**Tandy 2000 ViaNet System.**  
26-1220 ..... 399.95

**ViaNet Administrator's Guide.**  
26-1222 ..... 19.95

**Active Hub.** Lets you connect eight computers up to 2000 feet apart. Active Hubs can be linked. Adding Passive Hubs to an Active Hub allows service of up to 24 CPUs. 26-6508 ..... 695.00

**Passive Hub.** Lets you connect four computers to each other up to 200 feet

apart. Two passive hubs cannot be connected in series. 26-6504 ..... 69.95

**Coaxial Cable.** RG62 with BNC connectors on each end.

20 Ft. 26-6510 ..... 15.95

50 Ft. 26-6511 ..... 24.95

100 Ft. 26-6512 ..... 39.95

Bulk. 26-6513 ..... Per Foot/21¢

**BNC Fitting.**  
278-104 ..... 2.39

**BNC/BNC Coupler.**  
278-115 ..... 1.99

**UG-306/U BNC Right Angle Adapter.**  
278-116 ..... 3.59

**Female BNC.**  
278-114 ..... 2.49

**Coax Cable Stripper.**  
278-240 ..... 10.95

Etherlink, Etherlink Plus, 3+ Share, 3+ Mail, 3+ Menus, 3+ Route, 3+ Remote Server, 3+ Remote PC, 3+ TurboShare, 3+ Start, EtherStart and 3+ Connect/TM 3Com Corporation. ViaNet/TM VIANETIX.



# MULTIUSER TANDY 6000 HD



## 3499<sup>00</sup>

512K with 15-Meg. Hard Disk  
Lease for Only \$125 Per Month!

- Features 512,000 Characters of Internal Memory—Expandable to 1 Megabyte
- XENIX Operating System (sold separately) Can Support Multiple Users
- One Floppy Drive and 15-Megabyte Hard Disk Built In
- Unique Dual-Processor Design (8-Bit and 16-Bit)
- Four Internal Slots for Easy User Expansion
- Multiuser Business Software Available

**Multiuser Tandy 6000.** Now you can accomplish complex tasks with ease—the Tandy 6000 microcomputer puts superior performance in a compact desktop system! Advanced 16/32-bit technology permits the Tandy 6000 to utilize much more memory and process data at much higher speeds than 8-bit micros. The Tandy 6000 features 512K memory and easy user expansion. The optional XENIX operating system lets you turn the Tandy 6000 into a three to six-workstation office system for accounting, spreadsheets, word processing, database needs and more.

**16/32-Bit Technology.** The Tandy 6000 is designed around the Motorola 68000 microprocessor that accepts 16-bit data and processes it internally as 32-bit "words". A second microprocessor—the Z-80A—handles input/output and a variety of other "housekeeping" chores.

**Expandable.** Two RS-232C serial interfaces and a parallel printer interface allow easy expansion. Add additional memory and options via the user-accessible card cage.

**Deluxe Features.** The Tandy 6000 includes a high-resolution 12" green video display (80 x 24) and a detachable typewriter-style keyboard with numeric keypad and 8 function keys.

**Tandy 6000 HD.** 26-6022 ..... 3499.00

## Tandy 6000 Expansion

**XENIX System III Operating System.** 26-6460 .... 395.00

**XENIX Development System.** 26-6402 ..... 750.00

**70-Megabyte Hard Disk Drive.** Compatible with our 12, 15 and 35-megabyte drives. Expand the 26-6022 Tandy 6000 HD with an additional secondary drive. The 26-6021 Tandy 6000 expands with three secondary drives.

**New Low Price! Secondary Drive.** Requires installation (not included). Was \$3299.00 in RSC-17. 26-4174 ..... 2999.00

**HD Cable Kit for 26-4174.** 70-3017 ..... 49.00

**New Low Price! 256K Parity Memory Kit.** For Tandy 1000/1200/3000/6000. Tandy 6000 requires two kits to upgrade. Was \$129.95 in RSC-17. 25-3062 ..... 79.95

**RS-232 Card.** Allows three additional people to use the power of the Tandy 6000. Requires a minimum of 512K memory (1 MB recommended) and RS-232 cables. 26-6013 ..... 199.00

**New Low Price! DT-100 Data Display Terminal.** Was \$795.00 in RSC-17. 26-6052 ..... 695.00

**Serial-to-Parallel Converter.** Attach a parallel printer to the DT-100 when running under XENIX. 26-1198 ..... 99.95

**TANDY 6000 HD SPECIFICATIONS.** Microprocessors: 8 MHz MC68000 16/32-bit CPU and 4MHz Z-80A 8-bit CPU. Direct memory access and vectored interrupts. Memory management includes protected system mode and user spaces. Memory: 512K RAM bytes, expandable to 1 million bytes. 2K video memory. Keyboard: 82-key professional-type, including Numeric Entry Keypad. Special keys include HOLD, ESCape, BREAK, CTRL, CAPS and REPEAT, plus Up, Down, Right and Left arrow keys and eight programmable Special Function Keys (F1 thru F8). Video Display: High-resolution 12" green display monitor with 80 or 40 characters per line by 24 lines. Displays upper and lower case characters with descenders, plus 32 "business graphics" characters. Automatic scrolling. Partial screen scroll protect available. Disk Drive: One floppy and one 15-megabyte hard disk. External Expansion: One secondary hard disk for up to 85 megabytes of storage. Internal Expansion: User-accessible Card Cage provides additional plug-in card slots. External Connections: One standard parallel port and two RS-232C serial ports. Dimensions: 13 1/2 x 21 1/2 x 28 1/8". Power Requirements: Input: Built-in filtered power supply for 120VAC, 60 Hz. Output: 140 Watts. U.L. listed.

<sup>1</sup>On Our Commercial Lease (Plus Applicable Use/Sales Tax). XENIX/TM Microsoft Corp. Motorola/TM Motorola. Z-80/TM Zilog Corp. Unix/TM AT&T. DEC/TM Digital Equipment Corp. Prices Apply at Radio Shack Computer Centers and Participating Radio Shack Stores and Dealers.



# MODEL 4D WITH DESKMATE®



## 1199<sup>00</sup>

Low As \$60 Per Month\*

- Includes DeskMate® Software for Word Processing, Filing, Spreadsheet Analysis, Communications, Calendar/Alarm and Electronic Mail
- Two Built-In Double-Sided Drives for 736K of Storage
- 64K Internal Memory—Expandable to 128,000K
- Large Selection of Ready-to-Run Programs Available
- Expands Easily as Skills or Needs Grow

**SPECIFICATIONS.** Microprocessor: 4MHz Z-80A (2 MHz in Model III mode). Memory: 14K ROM, 64K RAM expandable to 128K (provides for disk drive emulation in RAM). Keyboard: 71-key typewriter-style with datapad, plus control, caps and 3 programmable function keys (F1, F2, F3). Video Display: 80 x 24 (Model 4 mode), 64 x 16 (Model III mode), or double-width 40 or 32 characters per line. Upper and lower case and reverse video (Model 4 mode). 96 text, 64 graphics and 96 "special" characters. Language: Microsoft 5.0 BASIC. Sound: Obtainable from BASIC. Toggled "keyclick". Disk Drives: Two built-in double-sided 360K 5 1/4" drives. External Connections: Cassette operation at 500/1500 baud. Parallel printer port. RS-232C serial port. Buffered input/output bus. Dimensions: 12 1/2 x 18 7/8 x 21 1/2". Power: 120VAC, 60Hz.

**Model 4D with DeskMate.** The perfect desktop computer for busy managers, professionals, educators and home users. The Model 4D is a stylish, self-contained desktop unit with a 12" built-in 80 x 24 display. A parallel printer interface is included, as well as an RS-232C serial interface. The Model 4D runs most TRSDOS® and LDOS software designed for the Model 4 and 4P, as well as for Model III/I (in the Model III mode). U.L. listed. 26-1070 ..... 1199.00

TRSDOS 6.2 Utility. 26-0315 ..... 39.95

TRSDOS 6.2. 26-0316 ..... 39.95

## Increase the Versatility of Your Model 4/III/I Computer

**Model 4 Internal Disk Drive 0.** Includes a 184K, 5 1/4" double-density disk drive with TRSDOS 6 operating system, Disk BASIC and manual. 26-1127 ..... 399.95\*

**New Low Price! Model III Internal Disk Drive 0.** Includes TRSDOS, Disk BASIC and manual. Was \$399.95 in RSC-17. 26-1162 ..... 299.95\*

**Model III/4 Internal Disk Drive 1.** 26-1163 ..... 149.95\*

**New Low Price! External Disk Drive.** Adds 184K of data storage to your Model III or 4. Internal Drive #0 required. U.L. listed. Was \$319.95 in Cat. RSC-16. 26-1164 ..... 199.95

**New Low Price! Model 4 64K RAM Kit.** Expands 64K Model 4 to 128K. Required for cassette-to-disk upgrade. Extra memory not accessible by BASIC. Was \$69.95 in Cat. RSC-16. 26-1122 ..... 59.95\*

**New Low Price! Model 4 Upgrade Kit.** Converts Model III disk computer to a Model 4 disk system (except for cabinet). Includes new keyboard, 64K RAM, TRSDOS 6 diskette with Disk BASIC. Was \$399.95 in RSC-17. 26-1123 ..... 199.95\*

**Model III/I 16K RAM Expansion Kit.** 26-1102 ..... 29.95\*

**New Low Price! Model III BASIC and 16K RAM Kit.** Upgrades 4K Level I to Model III BASIC. For Model III only. Was \$129.95 in RSC-17. 26-1121 ..... 59.95\*

**Model 4 High-Resolution Graphics.** 640 x 240 resolution. Requires a minimum 64K 1-Disk Model 4. Installation required (not included). 26-1126 ..... 219.95

**New Low Price! Model III High-Resolution Graphics.** Requires 48K 1-Disk Model III. Was \$99.95 in RSC-17. 26-1125 ..... 49.95

**New Low Price! Model III/4 RS-232C Serial Communications Board and Cable.** Requires modem and software. Installation required (not included). Was \$79.00 in RSC-17. 26-1148 ..... 49.95

**Model III/4 Hard Disk Kits.** Allows you to add a 15 or 10-Megabyte Hard Disk. Requires 48K 1-Disk Model III or 64K 1-Disk Model 4.

**15-Megabyte Model III Kit.** 26-1133 ..... 99.95

**15-Megabyte Model 4 Kit.** 26-1134 ..... 79.95

**Model 4 Hard Disk Controller.** 26-1138 ..... 449.95

**Model I DOS.** 26-310 ..... 14.95

**Model III DOS.** 26-312 ..... 14.95



# COMMITMENT TO EDUCATION

## We Understand Educational Needs

Our Education Division is dedicated to education. Since 1979, we have devoted a full-time effort to support Tandy/Radio Shack computers in the classroom. We offer one of the most comprehensive libraries of educational software available. Our professional Educational Marketing organization of Regional Educational Coordinators and company-certified Educational Specialists are specially trained to meet the instructional and administrative objectives of educators.

## Meeting of the Minds



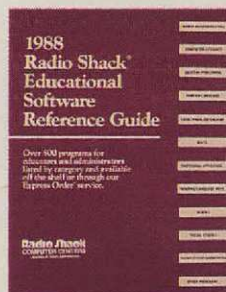
For the past four years, Radio Shack has co-sponsored the International Conference on Education and Technology with distinguished universities. This conference brings outstanding worldwide leaders in Educational Technology together to further explore—with educational decision-makers—the applications of computer technology as well as the potential benefits and problems of computer usage in education.

## Educational Training and Support



Radio Shack is committed to helping educational customers maximize the return on their investment by realizing their instructional and administrative goals. We offer customized training and installation services, telephone support services, support at your site, System Administrator services, and custom database design. And our new Educational Support Specialist, along with the Regional Educational Coordinator, stands ready to provide the specialized training and support services that you need. Our commitment to education is the same as yours . . . it's our #1 job!

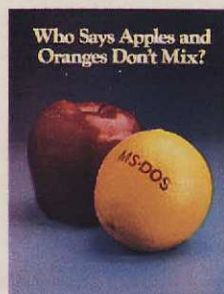
## Educational Software Guide



The RSC-19E helps educators select the software they need to support and enrich their curricular and administrative objectives. More than 475 programs published by the Radio Shack Education Division and noted educational publishers are described in this guide, and available through our Express Order service. The RSC-19E index is arranged both alphabetically by

software title and by computer model. The software descriptions, organized by grade level, include: Business Education/Vocational, Computer Literacy, Desktop Publishing, Reading/Language Arts, Foreign Language, Logic/Problem Solving, Math, Professional Applications, Science, Social Studies, and Teacher Utilities/Administrative.

## Step Up to the Industry Standard



Now you can expand with MS-DOS technology using the Tandy 1000, and still use any existing Apple software your school may have. The TRACKSTAR 128 board (see page 15) lets you use industry-standard MS-DOS software, as well as educational software designed for the Apple II, II+, IIc and the IIfx computers. TRACKSTAR supports Apple text and graphics modes, Apple joystick and connector devices, and

for even more fun in learning, it supports music and sound, as well. MS-DOS skills will be a valuable tool in your students' future—now you can provide these features without losing any previous software investment.





# SHARED LEARNING SYSTEMS

## Tandy and Education Systems Form An Integrated Reading and Math Learning System

Tandy Corporation and Education Systems Corporation have teamed up to offer elementary schools the finest reading and mathematics curriculum available. The rapid advancement in microcomputer technology has brought us to the point where it is now cost effective to deliver individualized instruction that motivates students throughout an interactive curriculum.



The scope and the sequence of each program parallels the major basal textbooks, making the software compatible with ongoing instruction. The lessons are correlated with the leading standardized achievement tests, including CTBS and Iowa.

The software takes advantage of state-of-the-art computer technology provided by Tandy Corporation. All lessons are in color, utilize extensive graphics, friendly characters, voice, music and animation—so students never get bored!

Research indicates that children progress by learning how to think, rather than by performing constant drills and exercises. The approach our system has taken emphasizes thinking skills, positive attitudes toward subject matter, mastery and application of a concept and positive work habits.

For more information, contact your nearest Radio Shack Computer Center for the name of your Regional Education Coordinator.

## Classroom Network Systems

### Turn Your Individual Computers into a Shared Learning System

- Link Multiple Tandy 1000, Model III/4 Computers
- Share a Common Hard Disk System and Printer
- Run Existing MS-DOS and Standard TRSDOS 1.3 Applications Software
- Supports Programming, Business Education and Computer-Aided-Instruction (CAI) Applications
- One Cable Connects All Stations for Communications
- Master Station Serves Up to 63 Student Stations
- Student Stations Function Like Stand-Alone Computers With 4 Floppy Drives

Classroom networks allow students shared access to expensive peripheral equipment, such as printers, hard disks and software. The elimination of diskettes means more time on task, therefore more time for learning.

**Network 4.** Incorporates some of the most advanced networking technology available to make shared computer learning possible for large groups. Using a twisted-pair cable, the Network 4 connects an entire classroom of upgraded Model III, Model 4 and Tandy 1000 computers to a master computer with a hard disk drive or drives. The student stations can then share the hard disk, each station operating virtually as a stand-alone system. Each user can quickly access programs, data files and storage areas on the hard disk as designated by the teacher. Student stations have full print capabilities at their own local printers. For remote printing, a SPOOL utility directs print output to a file. Spool files can be printed on the printer connected to the master station or other dedicated station.

**System Requirements.** Network 4 requires a Model 4 host (Model 4 plus Upgrade Kit); a Model 4-compatible hard disk (such as the 35-meg primary AXX26-4171 or 20-meg 25-1041 plus Model 4 Controller 26-1138); Network 4 Operating System 26-2773; and a trunk cable. A disk-equipped Model III or 4 is needed to initialize the network hard disk. An Active Junction Box (26-1225) is required to connect more than 32 stations to the trunk cable, or to extend the trunk cable beyond 1000 feet.

**Tandy 1000 Station Requirements.** Each Tandy 1000 computer requires at least 256K RAM and the Network 4 Interface Board. Tandy 1000 station software 26-2772 is required for each network, in addition to the Network 4 Operating System. Operating under MS-DOS 2.1, Tandy 1000 stations keep full use of local drives and gain four drives from the Network 4.

**Model III/4 Station Requirements.** Model III and Model 4 computers require at least 48K and the Model III/4 Upgrade Kit. At least one disk-equipped Model III or Model 4 station is required for installing application software. Model III/4 stations operate under a network version of TRSDOS 1.3, which is included with the Network 4 Operating System package.

**Network 4 Operating Software.** Controls network server and hard disk. Includes operating software for Model III/4 stations to share network hard disk and printer.

26-2773 ..... 230.00

**Network 4 Operating Software for Tandy 1000 Stations.** Enables Tandy 1000 stations to share network hard disk and printer. Requires Network 4 Operating System 26-2773.

26-2772 ..... 299.00

**PLUS Network 4 Interface.**

25-1019 ..... 299.95

**Model III/4 Network 4 Upgrade Kit.** Requires installation (not included).

26-1136 ..... 299.95

**100-Foot Trunk Cable\*.**

26-1218 ..... 16.95

**500-Foot Trunk Cable\*.**

26-1214 ..... 69.95

**1000-Foot Trunk Cable\*.**

26-1215 ..... 119.95

**Tap Box. (Optional.)**

26-1216 ..... 9.95

**Tap Cable. (Optional. For Model III/4 and PLUS Network 4 Interface only.)**

26-1217 ..... 9.95

**Active Junction Box.**

26-1225 ..... 199.95

**Network 2. I/III/4/Color Computer/Model 100.** Allows easy management of student programs. You can simultaneously load a program into all 16 student systems at either 500 or 1500 baud, depending on the computers used. Use with Model I/III/4 as host and student stations, or with Color Computers as host and student stations. The Network 2 can be used to transfer ASCII files with Model 100 student stations and either a Model 100 or a Model 4 host. Controllers can be cascaded to connect more stations. Includes all cables.

26-1211 ..... 499.00

## Administrative Network System

Our new Tandy/3Com Workgroup Solution can help improve communication between individual schools and your administrative office. School administrators and curriculum specialists can assemble student data and keep grade and attendance records up-to-date. District objectives can be communicated quickly, repetitive paperwork can be reduced, and administrative decisions can be based on more accurate information. Our Regional Coordinators, Educational Specialists and our new Education Support Specialist are available to discuss how your school can get People and PCs Working Together™ with the Tandy/3Com Workgroup Solution.



# POWERFUL COLOR COMPUTERS



## High-Resolution RGB Analog Color Monitor

**299<sup>95</sup>**

Low As  
\$15 Per Month\*

Designed for the  
Color Computer 3

**CM-8 RGB Analog Color Monitor.** Displays up to 80 x 24 text and 640 x 192 graphics. Features a 13" diagonal screen and a built-in speaker with volume control. Includes cable. UL listed AC. 26-3215 ..... 299.95

## Superb Graphics Resolution and Uncompromising Performance at An Incredible Price

NEW LOW  
PRICE!

**199<sup>95</sup>**

Was \$219.95  
in Cat. RSC-17

Low As  
\$15 Per Month\*

Less Monitor and Monitor Stand

- Choose From a Palette of 64 Brilliant Colors
- Produce Sharp, Crisp Graphs and Illustrations
- Display 32 x 16, 40 x 24 or 80 x 24 Text
- 160 x 192, 320 x 192 or 640 x 192 Resolution
- Use With a High-Resolution Monitor or Your Own TV
- Expands Easily As Skills and Needs Grow

**128K Extended BASIC Color Computer 3.** The Color Computer 3 can be used for programming, budgeting, word processing, database management, spreadsheet analysis and much more. To create incredibly detailed charts, graphs and engineering drawings in vivid colors, simply connect the Color Computer 3 to the CM-8 monitor (sold separately). The special higher graphics mode lets you paint 160 x 192 or 320 x 192-resolution graphics using 16 out of the 64 total colors. Or produce razor-sharp 640 x 192-resolution in 4 colors. The 21 commands featured in the Color Computer 3's Extended BASIC language allow you to switch between screens, colors and backgrounds at a higher resolution and in a greater variety of colors than any previous Color Computer. When connected to a TV, the Color Computer 3 will display text in a 32-character by 16-line format. Get a 40-character by 24-line or 80-character by 24-line display with a monitor. Best of all, the Color Computer 3 is compatible with most software and accessories designed for the Color Computer 2. Expands easily. UL listed AC. 26-3334 ..... 199.95

**Color Computer 3 512K Upgrade Kit.** Installation required (not included). 26-3335 ..... 149.95

**SPECIFICATIONS FOR COLOR COMPUTER 3.** Microprocessor: 68B09E 8/16-bit. Clock Speed: 0.894 MHz or 1.788 MHz. Keyboard: 57 keys, including Control, Alternate, F1 and F2. Video Display: 16 lines of 32 characters (uppercase only) to 24 lines of 80 characters (uppercase/lowercase). Color graphics capabilities range from 64 x 32 (8 colors) to 640 x 192 (3 colors and background color) with 6 intermediate display formats. High-resolution graphics in the same range available through machine language, Extended BASIC or Program Paks. Memory: 128K RAM—internally expandable to 512K. Twenty-one commands in enhanced Extended BASIC. Input/Output: 1500-baud cassette (recorder optional). Two joystick ports. RS-232C serial port (4-pin only). Standard TV (300 ohms), composite monitor and RGB Analog Monitor outputs. Dimensions: 3 x 10 3/8 x 14 3/4". Power: 120VAC, 60 Hz.



## A True Family Computer

NEW LOW  
PRICE!

**99<sup>95</sup>**

Was \$159.95  
in Cat. RSC-17

Low As  
\$15 Per Month\*

Less TV and Program Paks

**64K Extended BASIC Color Computer 2®.** Learn to program or use ready-to-run software. Access 32K with built-in Extended BASIC language. Add a disk drive and OS-9 Operating System to access the full 64K. Simple, one-line commands make detailed color graphics easy to create. Features 256 x 192 screen resolution. Easy to expand. Attaches to any TV. Includes tutorial manuals. UL listed. 26-3127 ..... 99.95

## Expand Your Color Computer 2 With These Low-Cost Upgrade Kits

**16K RAM Upgrade Kit.** Converts a 4K Color Computer to 16K to use larger, more sophisticated programs. 26-3015 ..... 29.95\*

**Low-Profile Keyboard Kit.** Upgrades old keyboard to our newer version. 26-3016 ..... 24.95\*

**64K RAM Upgrade Kit.** Converts a 4K, 16K or 32K Color Computer to the same memory used in 26-3127. 26-3017 ..... 59.95\*

**New Low Price! Extended BASIC ROM Kit.** Allows advanced graphics or disk drive capability. Requires 16K RAM. Was \$39.95 in RSC-17. 26-3018 ..... 14.95\*



# COLOR COMPUTER ACCESSORIES

## Increase Your Data Storage

**299<sup>95</sup>**

156,672 Characters  
of User Storage  
Per Diskette

Low As  
\$15 Per Month\*

**FD-502 Color Thinline Disk #0.** Turn any Color Computer with Extended BASIC into a complete disk system and store over 156,000 characters of data. Includes 5 1/4" double-sided, double-density, 40-track floppy disk drive (40 tracks supported by OS-9 Level Two only); Program Pak cartridge containing the Disk Operating System; cable; blank diskette; manual and operator's instructions. UL listed. 26-3133 ..... 299.95  
**Second Drive for FD-502.** Adds 156K of storage. Requires installation (not included). 26-3135 ..... 179.95

## OS-9 Color Disk Software

### OS-9 Disk Operating System

Accesses the entire memory of our 64K Color Computer. Includes editor/assembler. 26-3030 ..... 69.95

### OS-9 Level Two

Similar to OS-9 (above), but with enhancements for Level Two to support 512K RAM and dual speed. Includes standard I/O drivers and BASIC-09. 26-3031 ..... 79.95

### OS-9 Development System

Complete editor/assembler with full-screen editing and specialty I/O drivers for Color Computer 3. Requires OS-9 Level Two. 26-3032 ..... 99.95

### Multi-View

User-friendly graphics interface for OS-9 Level Two programs. "Window" multiple applications on your Color Computer 3. 26-3035 ..... 49.95



## Special Savings When You Buy DeskMate™ and a Disk Drive

**Save \$69.95.** Complete package includes the FD-502 Floppy Disk Drive and DeskMate 7-in-1 Program. A tremendous, money-saving combination! Our exclusive DeskMate features seven applications on one diskette. You have access to Text, Ledger, Paint, Index Cards, Telecom, Calendar and Calculator. The FD-502 disk drive stores over 156,000 characters of data per diskette. Reg. separate items \$399.90.

### For the Color Computer 2.

26-3133/3259 ..... 329.95

### For the Color Computer 3.

26-3133/3262 ..... 329.95

## Make Your Color Computer More Versatile with These Accessories

### Multi-Pak Interface

**99<sup>95</sup>**

Low As  
\$15 Per Month\*

Connects Up to Four  
Program Pak™ Cartridges

Change between four slots with selector switch or under software control. U.L. listed. 26-3124 ..... 99.95



### Pair of Joysticks

**19<sup>95</sup>**  
Pair



Our lowest-priced joystick. Fast 360° movement! Single-shot button. 26-3008 ..... Pair/19.95

### Deluxe Joystick

**29<sup>95</sup>**  
Each



Our best! Get more accurate cursor control and quicker response. 26-3012 ..... Each 29.95

### Deluxe Color Mouse

**49<sup>95</sup>**  
NEW FOR 88



Simply "roll" across any flat surface to accurately position cursor. Two buttons. 26-3125 ..... 49.95

### Hi-Res Joystick Interface

**9<sup>95</sup>**  
NEW FOR 88



Allows joystick to access 640 x 640 resolution. Plugs into cassette port and one joystick port. 26-3028 ..... 9.95

### Hard Disk Interface

**129<sup>95</sup>**

Low As  
\$15 Per Month\*

Add a 10, 15 or 35-meg Primary Hard Disk to your Color Computer system. Requires OS-9 and MultiPak Interface. 26-3145 ..... 129.95



### Direct-Connect Modem Pak

**89<sup>95</sup>**



300-bps modem with originate/answer. Access information services by phone. 26-2228 ..... 89.95

### 80-Column Adapter

New From Express  
Order Hardware

**99<sup>95</sup>**

Low As \$15 Per Month\*



**Wordpak-RS.** For Color Computer 2 and 80 x 24 upper/lower case monochrome monitor. 90-2008 ..... 99.95



# HANDY POCKET COMPUTERS



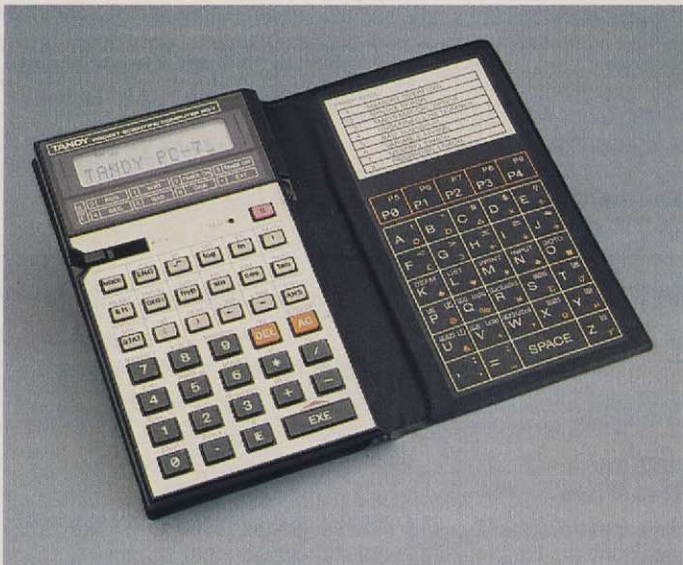
## PC-6 Pocket Scientific Computer

**119<sup>95</sup>**

Low As  
\$15 Per Month\*

- 65 Built-In Scientific Functions
- Programmable

**Pocket Scientific Computer PC-6.** An ideal tool for engineers and students, the PC-6 combines the best features of a powerful scientific calculator and a pocket computer. Performs up to 65 scientific calculations—or write your own programs in BASIC or assembly language. Retains programs and data even when power is off. A built-in Note and Address File keeps important telephone numbers or engineering data and formulas handy. Features an easy-to-read, 24-character LCD. Uses PC-4 Cassette Interface and Printer with PC-5/6 Cable (all sold separately). 8K RAM. Folds up to only  $\frac{3}{4} \times 1\frac{3}{16} \times 5\frac{5}{8}$ ". Includes battery. 26-3672 ..... 119.95  
**8K RAM Module.** 26-3674 ..... 19.95  
**PC-4/5/6 Printer.** 26-3652 ..... 79.95  
**Thermal Printer Paper.** 65-711 ..... Pkg. of 5/1.99  
**PC-5/6 Cable.** 26-3671 ..... 14.95  
**Travel Case.** 26-3608 ..... 19.95



## PC-7 Pocket Scientific Computer

**69<sup>95</sup>**

- With 72 Scientific and 17 Statistical Calculations
- Features 2K RAM
- Programs in BASIC

**Pocket Scientific Computer PC-7.** Keep track of important data and calculations wherever you go with our PC-7 Pocket Computer. This incredible, compact unit performs up to 72 scientific calculations and 17 statistical calculations. This makes it perfect for engineers, students and professionals who need exact mathematical data rapidly. Mathematical functions include trigonometric, logarithmic/exponential, absolute value, permutations, standard deviation, linear regression and many others. The PC-7 features 2K random access memory and 35 commands in BASIC including: CLEAR, END, INPUT, DATA, READ AND STAT. You can even write your own programs in BASIC. Keyboard composed of 72 keys. Measures  $1\frac{3}{32} \times 5\frac{1}{2} \times 7\frac{3}{32}$ ". 26-3673 ..... 69.95



## Low-Cost PC-8 Pocket Computer

**NEW FOR 88**

**59<sup>95</sup>**

- Measures  $\frac{3}{8} \times 5\frac{5}{16} \times 2\frac{3}{4}$ "
- 2K Memory

**Pocket Computer Model PC-8.** Ideal for business people. Do compound interest, installment loans and more. Lets you store frequently used programs in memory. BASIC language includes 24 commands, 27 functions and 10-digit numeric accuracy. Typewriter-style keyboard includes 53 alphabetic keys and a 10-key numeric datapad. A big 16-character LCD scrolls to 80 characters. With batteries and manual. 26-3655 ..... 59.95  
**Printer/Cassette Interface.** Store and load programs on cassette tapes using an optional cassette recorder. Prints at 24 characters per line (48 lpm) in an electro-thermal 5 x 7 dot matrix. Includes rechargeable batteries and U.L. listed AC adapter/charger, paper, cable and manual. 26-3591 .. 119.95  
**Thermal Printer Paper.** 26-3592 ..... Pkg. of 5/2.49  
**Travel Case.** 26-3608 ..... 19.95

Computer not included



# TANDY PORTABLE COMPUTERS



## Powerful Disk-Based Tandy 600

**NEW LOW PRICE!** **999<sup>00</sup>** Low As **360K 3 1/2" Drive**  
\$50 Per Month\* **80 x 16 Display**

Was \$1599.00 in RSC-17

**Tandy 600.** Features five resident applications. Multiplan spreadsheet can do and show more because of the Tandy 600's larger display and expanded memory. Word processing is easy using a subset of Microsoft® Word. File is an electronic database for names and addresses, expenses, client billing, inventory and more. With Telecom and the Tandy 600's built-in modem, you're able to access national information networks. Calendar helps you keep track of daily tasks. Weighs 9 1/2 pounds and measures 2 3/4 x 12 x 13". Built-in rechargeable batteries. 26-3901 ..... 999.00



## Our Popular Tandy 200

**799<sup>00</sup>** Low As **Multiplan Built In**  
\$40 Per Month\* **24,000-Character Memory**

**Tandy 200.** High-contrast flip-up LCD has 240 x 128 resolution for big, clear graphics, or 40-character by 16-line text. Use Multiplan spreadsheet analysis for sales forecasts, profit-and-loss projections, and more. Built-in word processing for memos, reports and correspondence. Three other "instant-on" programs are a personal appointment calendar, address and phone directory, and telephone auto-dialer. Programs in BASIC. Includes parallel printer, RS-232C, cassette and bar code reader interfaces. Requires four "AA" batteries. 26-3860 ..... 799.00



Telephone not included



## Handy Accessories for Your Portable 100/102/200

- A** Portable Disk Drive 2. 200K of data on 3 1/2" floppy. Requires four "AA" batteries or AC Adapter (not included). 26-3814 ..... 199.95  
**B** Disk/Video Interface. 184K disk drive and TV/monitor interface. 26-3806 ..... 499.00  
 Note: Photo B shown with computer and monitor (not included).  
**C** Acoustic Coupler 2. 26-3818 ..... 49.95  
**D** Bar Code Wand. 26-1183 ..... 99.95  
 Carrying Case. 26-3811 ..... 39.95

- Portable Disk Drive Case. 26-3815 ..... 24.95  
 Printer Cable. 26-1409 ..... 14.95  
 Modem Cable. 26-1410 ..... 19.95  
 AC Adapter. 26-3804 ..... 5.95  
 Legs. 26-3812 ..... 3.99  
 Tandy 102 8K RAM Upgrade. 26-3817 ..... 14.95\*  
 Tandy 200 24K RAM Upgrade. 26-3866 ..... 199.95\*

\*Installation recommended (not included).



## Tandy 102—Our Lightest!

**499<sup>00</sup>** Low As **24K Memory** **40 x 8 Display**  
\$25 Per Month\* **Five Built-In Management Programs**  
**Direct-Connect Telephone Modem**

**Tandy 102.** Only 3 pounds and 1 1/2" high! Use the Tandy 102 as a personal word processor, address/phone directory, appointment calendar and telephone auto-dialer. Access other computers or national information services by phone with the built-in modem and communications program. You can even write your own programs in BASIC. Includes parallel, RS-232C, cassette and bar code reader interfaces. Requires four "AA" batteries. 26-3803 ..... 499.00



# MODEMS & VIDEOTEX SOFTWARE

## Direct-Connect Modem



**59<sup>95</sup>**

- 300-bps Transmission Speed
- Built-In Port for Acoustic Cups

**DCM 6.** Plugs directly into modular phone jack. Uses standard DB25 serial connector plus 8-pin DIN (for optional-extra Acoustic Coupler 2). Features full-duplex operation, originate/answer modes, and 300-bps transmission. Includes a modular phone cable. Bell 103 compatible. FCC registered. U.L. listed. 26-1393 ..... 59.95

## Acoustic Coupler 2



**49<sup>95</sup>**

Handset  
not included

**Acoustic Coupler 2.** Fits round or square handsets—ideal for use in hotel rooms where direct connection may not be possible. Not a modem—use with portable computers or DCM 6 (above). 300 bps. Bell 103 compatible. FCC registered. U.L. listed. 26-3818 ..... 49.95

## Intelligent Modem

**99<sup>95</sup>**



Low As  
\$15 Per Month\*

- 300-bps Transmission Speed
- Compatible with Hayes Modems

**DCM 7.** Switch selectable between Hayes® and Tandy command sets. Easy-to-use auto-dial/auto-answer and full-duplex operation. Connects directly to modular phone jack. Bell 103 compatible. FCC registered. U.L. listed. 26-1394 ..... 99.95

## RS-232C Selector Switch



**149<sup>95</sup>**

Low As  
\$15 Per Month\*

### Connect Up to Three Serial Devices and Easily Switch Among Them

**SW-303.** Connect three RS-232C devices to your computer. Two switched ports for a modem, digitizer, plotter or other devices. One configurable port for communications. U.L. listed. Cables not included. 26-1499 ..... 149.95

## Internal Modems

**PLUS 300 Baud PC Modem.** For use with DeskMate, CompuServe, Dow-Jones, more. Hayes® compatible. Cable included. 25-1017 ..... 99.95

**PLUS 1200 Baud PC Modem.** Hayes™ compatibility lets you run the most popular communications software. 25-1018 ..... 199.95

**1200-Baud PC Modem.** An auto-dial/auto-answer modem for the Tandy 1000/3000/4000, and PC compatibles. Hayes® compatible. Switchable 1200/300-baud. 25-1013 ..... 199.95

**NEW! 2400-bps PC Modem.** High-speed modem for serious applications. Uses industry-standard AT command set. For Tandy 1000, 3000/4000 and PC-compatibles.

25-1034 (Avail. 10/31/87) ..... 499.95  
Modem boards are FCC registered.

## 2-Line Phone With Modem

NEW  
FOR **88**

**99<sup>95</sup>**



Low As \$15 Per Month\*

**Modemfone™ 300.** Now with 2 lines. Switchable Touch-Tone/pulse dialing, adjustable ringer volume and one-button touch redial. Hearing aid compatible. Full duplex, originate/answer, 300 bps. Bell 103 compatible. FCC registered. U.L. listed AC adapter. 26-1375 ..... 99.95

## Access National News and Information by Phone

### CompuServe Information Service

Get "on line" with this exciting information service. CompuServe offers local, national and international news (read headlines before they've gone to press!), weather and sports from major newspapers like *The New York Times* and *The Washington Post*, plus the full newswire service of the Associated Press. Get historical information and updates on over 32,000 stocks, bonds and securities. There's also a home and educational reference service and computer games. Send and receive "electronic mail". All this—and much more—available at a low hourly rate (additional charges for some services).

### Dow Jones News/Retrieval

A "direct line" to Wall Street. Dow Jones News/Retrieval gives you current market quotes (subject only to the mandatory 15-minute delay) on all stocks, bonds and options traded on the major exchanges—plus selected U.S. Treasury issues. Detailed financial statistics compiled by Media General Financial Services are available for all NYSE and AMEX traded companies. There are also "electronic editions" of *The Wall Street Journal*, *Barron's* and the Dow Jones "Broadtape"—as recent as 90 seconds and as far back as 90 days.

### Universal Sign-Up Kit

Includes an information kit for CompuServe and Dow Jones. Requires software or terminal emulation.

26-2224 ..... 19.95

### Videotex Plus

Videotex Plus software packages allow access to national information networks and data bases using your computer and an optional-extra modem. A powerful and sophisticated communications package, Videotex Plus lets you communicate with any computer information service, such as CompuServe and Dow Jones News/Retrieval. Simply dial a phone number (usually local), press a few keys and the desired information appears on your screen. Includes one FREE hour on both the CompuServe and Dow Jones! After that, you'll be billed at their low hourly rates.

#### Model I/III Package.

26-1588 ..... 49.95

#### Model 4 Package. Same as above.

26-1598 ..... 49.95

#### Tandy 2000 Package. Same as above.

26-5260 ..... 49.95

See Page 37 for Our Complete Line of Communications Cables

Use Modems only with Bell-compatible equipment. Direct-connect modems are not for multi-line use without optional-extra controller. Hayes/TM Hayes Microcomputer Products, Inc. Modemfone/TM Tandy Corp. CompuServe/TM CompuServe, Inc. Dow Jones News/Retrieval/TM Dow Jones & Co., Inc.



# COMPUTER REFERENCE BOOKS



## Tandy 1000

**NEW! Graphics and Sound for the Tandy 1000.** Take full advantage of your Tandy 1000's graphics and sound potential. BASIC commands make your 1000 come alive with animation, 3-D graphics, sound effects and more! 25-1512 ..... 7.95

**The Complete Guide to the Tandy 1000.** Explains how to get the most from your Tandy 1000. Covers IBM compatibility, software, hardware, expansion and more. 25-1505 ..... 14.95

**MS-DOS: The Basics, Vol. 1.** Describes set-up, preparing diskettes, managing files and using a hard disk. 25-1506 ..... 7.95

**MS-DOS: Advanced Applications, Vol. 2.** Covers file structure, controlling data flow, personalizing your system, troubleshooting. 25-1507 ..... 14.95

**Learning BASIC for Tandy 1000/2000.** An excellent tutorial for learning BASIC programming by Dr. David Lien, author of our famous Model I Owner's Manual. 25-1500 ..... 19.95

**MS-DOS/GW-BASIC Reference Guides.** Includes reference materials for MS-DOS and GW-BASIC 2.11 and 3.20. 25-1508 ..... 29.95

**Technical Reference Manual.** Schematic diagrams and theory of operation.

**For Tandy 1000.** 25-1504 ..... 29.95

**For Tandy 1000 EX.** 25-1510 ..... 34.95

**For Tandy 1000 SX.** 25-1511 ..... 34.95

**For Tandy 1000 HX.** 25-1513 ..... 39.95

**For Tandy 1000 TX.** 25-1514 ..... 39.95

## Tandy 3000

**Tandy 3000 Technical Reference Manual.** 25-4104 ..... 89.95

**Tandy 3000 HL Technical Reference Manual.** 25-4105 ..... 89.95

**New! Network Primer.** Describes the way local-area networks (LANs) operate. Provides insight into useful LAN applications. Includes glossary of LAN terms. 26-1247 ..... 14.95

**Micros Mean Business.** A practical guide for business. Shows how to analyze your company's computer needs. 26-4941 ..... 5.95

**ViaNet Administrator's Guide.** 26-1221 ..... 19.95

**ViaNet Program Manual.** 26-1224 ..... 14.95

## Color Computer

**BASIC 09 Tour Guide.** A complete reference guide of system commands and lists each BASIC 09 keyword in alphabetical order. 26-3189 ..... 14.95

**Getting Started with Extended BASIC.** Teaches Extended BASIC features. 26-3197 ..... 8.95

**Color Computer Quick Reference Guide.** Functions, ROM subroutines, handy index and more. 26-3194 ..... 4.95

**New! Rainbow Guide to OS-9 Level Two.** Covers OS-9 Level Two, BASIC-09 and the "window" manager. Written in the same friendly style as Rainbow Guide to OS-9. 26-3188 ..... 19.95

## Portable Computers

**Tandy 200 Book.** A complete step-by-step tutorial by Dr. David Lien. 26-3869 ..... 19.95

**Tandy 200 Technical Reference Manual.** 26-3861 ..... 29.95

**Model 100 Technical Reference Manual.** 26-3810 ..... 9.95

## Reference Books

**How to Use Your Radio Shack Printer.** Explains dot-addressable graphics, print codes, more. Includes programming examples. 26-1242 ..... 14.95

## Computer Science

**Understanding Computer Science, Vol. I.** Covers hardware, programming and languages. 256 pages. 62-1383 ..... 3.95

**New! Understanding Digital Computers.** An easy-reading programmed course on digital computer basics. Instruction for the layman with basic rules, chapter reviews, problem and answer checkpoints. 62-2027 ..... 7.95

**Understanding Data Communications.** Explains the transmission of words and symbols from a source to a destination. 256 pages. 62-1389 ..... 3.95

**Understanding Digital Troubleshooting.** Provides basic troubleshooting techniques in an easy-to-learn format. 272 pages. 62-1398 ..... 3.95

**Understanding Digital Electronics.** Explains digital electronic devices, circuits and systems. 240 pages. 62-2010 ..... 3.95

**Understanding Artificial Intelligence.** Covers symbolic processing, expert systems, natural language processing and system applications. 62-1399 ..... 3.95



# DELUXE BUSINESS PRINTERS



**Print Customized  
Type Styles for  
Letters, Memos  
and Reports**

**NEW FOR 88 1599<sup>00</sup>**

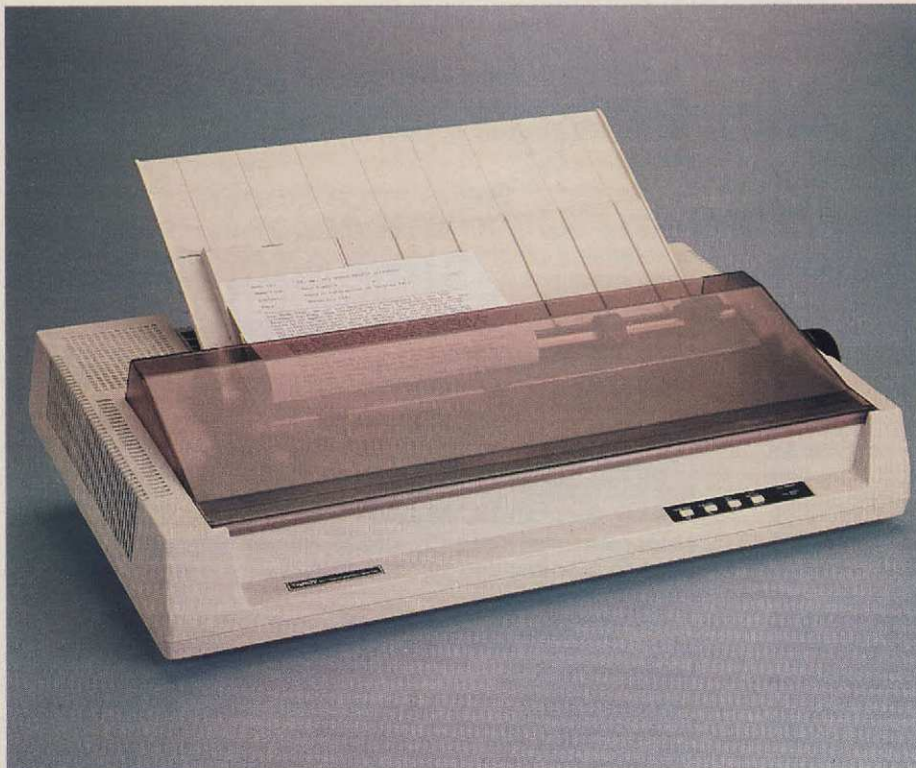
- IBM PC Compatible
- Prints Up to 240 cps
- Optional Color Printing
- "Zero" Tear Tractor

Lease for  
Only \$60  
Per Month\*

**DMP 2120.** An ideal high-speed dot-matrix printer for demanding business applications. Use the Font Editing Packages (sold separately) to load different type styles for print quality that rivals a daisy wheel printer! Includes data processing, word processing and graphics modes. Front panel selection of fonts, character sets and type styles. Prints up to 240 characters per second. Precision 24-wire print head. Includes built-in "push-type" tractor so a single form or fanfold sheet can be detached without waste. Optional four-color ribbon available. Centronics parallel interface only. U.L. listed.

26-2811 ..... 1599.00

**SPECIFICATIONS.** Print Density: 10, 12 and 16.7 cpi, plus proportionally spaced and elongated. Print Speed: Standard 10 cpi—121 lpm/80 column, 84 lpm/132 column. Correspondence 10 cpi—33 lpm/132 column. Character Set: 96 ASCII, 31 international and 31 graphics characters. Font Matrix: DP mode—10 cpi and 16.7 cpi: 24 x (13 + 5), 12 cpi: 24 x (13 + 2). WP mode—10 cpi: 24 x 36, 12 cpi: 24 x 30, Proportional: 24 x n. Horizontal Dot Resolution: 360 dots/inch, 4896 dots/line. Paper: Up to 15" wide. Friction feed. Prints original, plus two copies. Dimensions: 5<sup>7</sup>/<sub>8</sub> x 21<sup>1</sup>/<sub>16</sub> x 15". Weight: 42 lbs. Power: 120VAC, 60 Hz.



**Introducing Our New  
300 cps, 132-Column  
Dot Matrix for  
Business Use**

**NEW FOR 88 699<sup>00</sup>**

- IBM PC Compatible
- Prints Up to 300 cps
- Triple-Mode Printer

Low As  
\$35 Per Month\*

**DMP 440.** Superior speed and quality at a cost-effective price for many office printing needs. Download fonts with optional-extra font package. Prints 10, 12 or 16.7 cpi, plus elongated, elite, condensed and super/subscripts. 9-wire print head. Produces bit-image graphics. Prints original, plus two copies. Automatic single-sheet positioning. Built-in adjustable tractor. Parallel and Color Computer-compatible serial interfaces. U.L. listed.

26-2808 (Avail. 11/30/87) ..... 699.00

**SPECIFICATIONS.** Print Density: 10, 12, 16.7 cpi, plus elongated, elite and condensed. Print Speed: 10 cpi—152 lpm/80 col. Character Set: 96 ASCII, 64 special and 30 block graphics characters. Horizontal Dot Resolution: 816-3264 dots per line. Vertical Spacing: 12, 6, 8 lines per inch. Line Feed: 1/6, 1/8, 1/12, 1/72". Dimensions: 5<sup>13</sup>/<sub>32</sub> x 23<sup>3</sup>/<sub>32</sub> x 14<sup>1</sup>/<sub>16</sub>". Weight: 17<sup>7</sup>/<sub>8</sub> lbs. Power: 120VAC, 60 Hz.



# AFFORDABLE TANDY PRINTERS



## Triple-Mode "Personal Printer"

**359<sup>95</sup>**

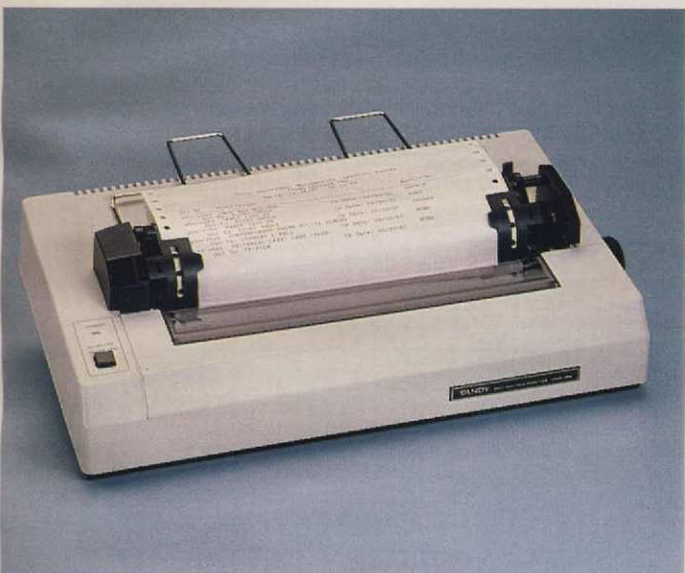
Low As  
\$18 Per Month\*

- IBM PC Compatible
- Prints Up to 120 cps

**DMP 130A.** Features word processing, data processing and dot-addressable graphics modes. Prints in four character styles: Standard or italic cursive in draft or correspondence modes. Supports super/subscripts, double-width, bold, double-strike and microfonts. Bi-directional, logic-seeking print head (uni-directional in correspondence and graphics modes). Prints original, plus two copies on 4" to 10" fanfold paper or single sheets. Built-in tractor. Parallel and Color Computer-compatible serial interfaces. U.L. listed.

26-1280A ..... 359.95

**SPECIFICATIONS:** Print Density: Draft Quality—10, 12 and 17 cpi (standard and italic cursive). Correspondence Quality—10 and 12 cpi (standard and italic cursive). Speed: 60 to 120 cps (draft), 22 to 30 cps (correspondence). Character Set: 96 ASCII, plus Tandy or IBM special characters. Bit Image: 480 to 1920 dot columns/line. Dimensions: 4<sup>3</sup>/<sub>4</sub> x 15<sup>3</sup>/<sub>8</sub> x 10<sup>1</sup>/<sub>2</sub>". Weight: 10<sup>3</sup>/<sub>4</sub> lbs. Power: 120VAC, 60 Hz, 33W.



## Budget-Priced High-Performer

NEW  
FOR **88**

**219<sup>95</sup>**

Low As  
\$15 Per Month\*

- IBM PC Compatible
- Bit-Image Graphics
- Prints 80 cps

**DMP 106.** Another Radio Shack price breakthrough! Ideal for data processing and general-purpose use. Bi-directional—prints 80 upper and lower case characters per line (8x9 matrix) at 43 lines per minute at 10 characters per inch. Elongated and condensed modes. Prints up to 80 characters per second. Removable adjustable tractor uses 4" to 9<sup>1</sup>/<sub>2</sub>" fanfold paper, friction platen for single sheets. Prints original, plus one copy. Parallel and Color Computer-compatible serial interfaces. U.L. listed.

26-2802 ..... 219.95

**SPECIFICATIONS.** Print Density: 10, 12, 16.7 cpi, plus elongated. Print Speed: 10 cpi—43 lpm/80 col. Character Set: 96 ASCII, 64 special and 30 block graphics characters. Horizontal Dot Resolution: 480-800 dots per line. Vertical Spacing: 12, 6, 8 lines per inch. Line Feed: 1/6, 1/8, 1/4, 1/2". Dimensions: 3<sup>1</sup>/<sub>16</sub> x 15<sup>3</sup>/<sub>8</sub> x 9<sup>7</sup>/<sub>16</sub>". Weight: 8<sup>3</sup>/<sub>4</sub> lbs. Power: 120VAC, 60 Hz.

## Computer/Printer Selector



**99<sup>95</sup>**

Low As  
\$15 Per Month\*

- IBM PC Compatible
- Automatically Select Printer or Computer

**Printer Selector 2 Interface.** Stop plugging and unplugging printer cables! Now you can easily connect two printers to one computer or two computers to one printer, then automatically switch between them with our Printer Selector 2 Interface. Compatible with any standard parallel printer. Cables not included. U.L. listed.

26-2820 ..... 99.95

## Printer Controller Saves Time

**249<sup>95</sup>**

Low As  
\$15 Per Month\*



**Frees Your Computer During Printing**

**PTC 64 Printer Controller.** Print one job while working on another! Accepts and stores information from your computer, then feeds it to your printer as fast as the printer can handle it. Excellent throughput and no downtime because memory, processing power and disk drives are free for other tasks. Standard parallel printer interface. Cable not included. U.L. listed AC power module. 26-1269 ..... 249.95



# LETTER-QUALITY DAISY WHEELS

## Our Best Daisy Wheel Printer



**995<sup>00</sup>**

Low As  
\$50 Per Month\*

- IBM® PC Compatible
- Prints 500 wpm

**DWP 520.** Give your correspondence, reports and memos that clean, crisp "electric typewriter" look. You can print fixed 10 or 12 characters per inch or choose proportional spacing (using appropriate optional 96-character print wheels). Prints up to 43 characters per second. Features forward and reverse paper feed and 1/2-line feed, backspace and underline. Supports boldface, strike-through, double-underline, super and subscripts. Parallel interface only. Includes Courier 10 print wheel and carbon ribbon. U.L. listed. 26-2800 . . . . 995.00

**SPECIFICATIONS.** Print Speed: 19.5 lpm at 10 cpi, 132 column. Carriage Motion: Unidirectional, optimal motion seeking. Character Set: 96 ASCII, plus special and international, 21 control codes. Paper: Up to 16" wide. Original, plus 5 copies. Friction feed. Interface: Parallel. Dimensions: 8 x 24 1/2 x 15 1/2". Weight: 28 lbs. Power: 120VAC, 60 Hz, 141 Watts.

## Lowest-Priced Daisy Wheel



**459<sup>95</sup>**

Low As  
\$23 Per Month\*

- IBM® PC Compatible
- Prints 200 wpm

**DWP 230.** Select 10 or 12 characters per inch, or proportional pitch. Uses interchangeable 96-character print wheels. Prints at 20 cps. Includes forward and reverse paper feed and 1/2-line feed, underline and programmable backspace. Self-test facility lets you see if printer is operating properly before starting. Automatic impact control prolongs the life of the print wheel. Parallel and Color Computer-compatible serial interfaces. Includes Courier 10 print wheel and carbon ribbon. U.L. listed. 26-2812 . . . . . 459.95

**SPECIFICATIONS.** Carriage Motion: Bi-directional, optimal motion seeking. Character Set: 96 (modified ASCII, plus special international), 18 control codes. Paper: Up to 16" wide. Original, plus 3 copies. Friction feed. Interface: Color Computer-compatible serial and parallel. Dimensions: 6 5/8 x 24 3/8 x 13 3/8". Weight: 26 lbs. Power: 120VAC, 60 Hz, 60 Watts.

## Printer Tractors for Non-Stop Printing

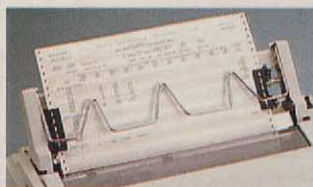
### For DWP 520 Printer



Low As  
\$15 Per Month\* **149<sup>95</sup>**

Aligns fanfold paper and keeps it in place during printing to eliminate uneven lines. 26-2801 . . . . 149.95

### For DWP 230 Printer



Low As  
\$15 Per Month\* **99<sup>95</sup>**

Pulls fanfold paper through printer for even, consistent printing. 26-2813 . . . . . 99.95

## Additional Daisy Print Wheels Are Now Available Through Our Exclusive Consumer Mail Program

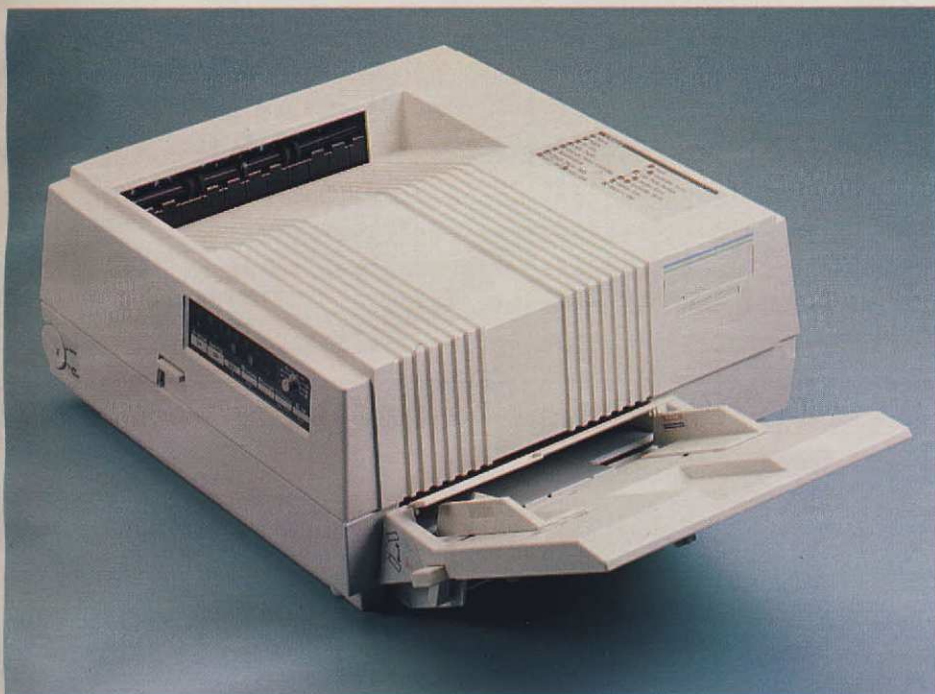
Printwheels, whether a replacement or different typestyle, are available by special order through our exclusive Consumer Mail service for all Tandy and Radio Shack daisy wheel printers. Printwheels are available for the DWP 210, 220, 230, 410, IIB, 510 and 520. If not in stock at the Radio Shack Computer Center or participating Radio Shack store or dealer near you, the item will be shipped to your local store for you to pick up in a few days. No extra charge for this service.

## Replacement Printer Ribbons

Printer	Ribbon	Cat. No.	1-11 (Ea.)	12-Up (Ea.)
LP I, II, IV	Fabric Pack (3/PK)	26-1413	15.95	11.95
LP III, V	Fabric Cart.	26-1414	11.95	8.95
LP VI/VIII, DMP 400/420	Fabric Cart.	26-1418	11.95	8.95
LP VII, DMP 100	Re-inking Fabric	26-1424	8.95	6.70
DMP 110	Re-inking Fabric	26-1283	7.95	5.95
DMP 130/130A	Cartridge	26-1236	10.95	8.20
DMP 130/130A	Refill (3/PK)	26-1238	12.95	9.70
DMP 500	Fabric Cart.	26-1482	13.95	10.45
DMP 120, 200	Fabric Cart.	26-1483	15.95	11.95
DMP 120, 200, 500, 430	Refill Pack (3/PK)	26-1489	15.95	11.95
DMP 105, 106	Fabric Cart.	26-1288	7.95	5.95
DMP 430	Fabric Cart.	26-1296	15.95	11.95
DMP 440	Fabric Cart.	26-2809	34.95	26.20
DMP 2100, 2100P, 2110	Fabric Cart.	26-1442	13.95	10.45
DMP 2120	Black Ribbon	26-2834	39.95	29.95
DMP 2120	Color Ribbon	26-2835	79.95	59.95
DMP 2120	Black Refill	26-2836	17.95	13.45
DMP 2120	Color Refill	26-2837	37.95	28.45
DMP 2200	Cartridge	26-1233	39.95	29.95
DMP 2200	Refill	26-1234	14.95	11.20
LMP 2150	Cartridge	26-1287	12.95	9.70
TRP 100	Thermal Film	26-1297	3.95	2.95
TRP 100	Refill Rolls (5/PK)	26-1298	9.95	7.45
DW II, DWP 410, 510	Multi-Strike (3/PK)	26-1419	21.00	15.75
DW II, DWP 410, 510	Nylon Cart.	26-1449	10.95	8.20
DWP 520, 230, 210	Multi-Strike (3/PK)	26-1445	17.95	13.45
DWP 520, 230, 210	Fabric Cart.	26-1458	8.95	6.70
DWP 220	Multi-Strike	26-1299	17.95	13.45
DWP 510, 410, DW II	Blue M/S	26-1285	6.95	5.21
DWP 510, 410, DW II	Brown M/S	26-1286	6.95	5.21
PC-1		26-3507	2.75	



# DELUXE TANDY LASER PRINTER



For Typeset-Quality Documents

**NEW FOR 88 2199<sup>00</sup>**

Lease For Only \$80 Per Month\*

- 1.5 MB Memory for 300 x 300 Dots-Per-Inch Print Quality
- Complete—No Special Controller Board Required

**LP 1000.** Laser-sharp clarity rivals professional typeset quality! Features portrait and landscape modes, 10/12/16.7 characters per inch text and 300 x 300 dpi on a full 8 1/2 x 11" page. Quietly prints up to six pages per minute. Optional downloadable custom fonts available. Convenient front panel selection of program, fonts and type styles. Tandy®, IBM® and HP LaserJet Plus® compatible. UL listed. Includes Kit A and toner. Centronics parallel interface.

26-2804 ..... 2199.00

**Kit A.** Drum/cleaner/maintenance kit.

26-2805 ..... 199.95

**Kit B.** Cleaner/maintenance kit.

26-2806 ..... 99.95

**Toner.** 26-2807 ..... 24.95

**SPECIFICATIONS.** Print Speed: 6 pages per minute. Resolution: 300 x 300 dots per inch. Printable area max. 8" wide, 13 1/2" long. Paper Size: Letter, legal, half-letter, A4, A5, B5, 4-8 1/2" wide and 8 1/8" x 14" long. Paper tray holds 150 sheets 20# bond max. Duty Cycle: 3000 sheets per month. Interfaces: Video, Centronics parallel. Dimensions: 8 5/8 x 16 1/8 x 16 1/2". Weight: 37.5 lbs. Power: 120 VAC, 60 Hz.

## Discover How Tandy Desktop Publishing Can Improve Your Business or Personal Printed Communications

**When Did Desktop Publishing Begin?** Many believe the beginning of desktop publishing began when laser printers first appeared on the scene. The advent of the laser printer was important to the development of desktop publishing because until then there had been no printer capable of providing resolution similar to that produced by typesetting machines.

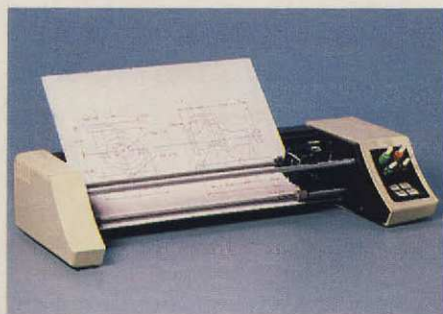
**What Can Desktop Publishing Do?** By incorporating the laser printer, personal computers and easy-to-use software, desktop publishing makes available publishing capabilities previously handled either manually or by expensive dedicated systems. Users, of products like the powerful PageMaker software, are now able to design, edit, and produce high-quality printed newsletters, brochures, manuals, forms, letterheads, business cards, banners, signs and much more easily and inexpensively. Applications are limited only by your creativity and imagination.

For more details, refer to the Desktop Publishing Section of the Software Reference Guide in this catalog. You'll find products that range from inexpensive packages that produce simple banners and signs, to sophisticated desktop publishers that can generate camera-ready art for brochures, newsletters or business cards.

**Design, Edit and Produce High-Quality Printed Material**



# PRINTER/COMPUTER SUPPLIES



**8-Color Digital Plotter**

**799<sup>00</sup>**

Low As  
\$40 Per Month\*

**PC-695.** Plot pie charts, tables, maps, bar graphs and more. Ideal for business information such as financial trends, production data and market forecasts. Includes standard hard nib pens. Asynchronous RS-232C serial interface. U.L. listed. 26-2830 ..... 799.00

**PC-695 Black Pens.**

26-2831 ..... Pkg. of 4/11.95

**PC-695 Color Pens.** Red, green, blue, black. 26-2832 ..... 7.95

**PC-695 Color Pens.** Lt. green, brown, orange, magenta. 26-2833 ..... 7.95

## Copier Paper & Toner

**For EPC-150 Copier (88-2040):**

**Letter-Size Paper.** 300 sheets.

88-2041 ..... 18.95

**Legal-Size Paper.** 300 sheets.

88-2042 ..... 19.95

**Toner A "Starter".** 2 bottles.

88-2043 ..... 24.95

**Toner B "Replenisher".** 4 bottles.

88-2044 ..... 32.95

**For PPC-200 Copier (88-2050):**

**Dry Toner.** 2 bottles. 88-2051 .. 34.95

## Plotter Supplies

Hard-Nib Pens for FP-215 (for paper)—\$3.95 each			
Color	Catalog No.	Color	Catalog No.
Black	26-1343	Blue	26-1345
Red	26-1344	Green	26-1346

Pens for Multi-Pen Plotter (26-1191)—\$3.95 each			
Color	For Paper	Color	For Paper
Red	26-1460	Brown	26-1464
Blue	26-1461	Orange	26-1465
Green	26-1462	Black	26-1466
Violet	26-1463		

Pens for Multi-Pen Plotter (26-1191)—\$3.95 each			
Color	For Transparencies	Color	For Transparencies
Red	26-1470	Brown	26-1474
Blue	26-1471	Orange	26-1475
Green	26-1472	Black	26-1476
Violet	26-1473		

**CGP 115 Black Pens.** Set of 3. 26-1480 ..... 2.95

**CGP 115 Color Pens.** One each: red, green, blue. 26-1481 ..... 2.95

**CGP 220 Black Ink Pack.** 26-1281 ..... 12.95

**CGP 220 Tri-Color Ink Pack.** 26-1282 ..... 18.95

**PC-1 Printer Ribbon.** 26-3507 ..... 2.75



## Order Custom Forms, Stationery and Labels from Any Radio Shack Computer Center

Radio Shack provides a complete selection of custom-designed business forms, stationery, envelopes and labels that are guaranteed compatible with our computer systems and accounting software. Place your order at your nearest Radio Shack Computer Center today.

## Stock Up Now on Fanfold Printer Paper



- Available in Mini-Paks, Totes and Full Cartons
- Store Your Printouts in the Reusable Cartons

Letter-size sheets (9 1/2 x 11") have "invisible" detachable, perforated margins. Single-part sheets are high-quality, 15-pound bond, unless a heavier weight is specified. No ground wood or recycled paper. Multi-part sets are carbonless.

Size	Parts	Design	Vertical Perf.	Qty.	Cat. No.	Price
9 1/2 x 11"	1	Greenbar	Yes	1500	72-304	29.95
9 1/2 x 11"	1	Greenbar	Yes	3500	26-1403	54.95
9 1/2 x 11"	1	White	Yes	500	26-1423	8.95
9 1/2 x 11"	1	20# White	Yes	500	26-1387	10.95
9 1/2 x 11"	1	20# White	Yes	1250	26-1427	24.95
9 1/2 x 11"	1	20# White	Yes	2500	72-311	44.95
9 1/2 x 11"	2	White	Yes	750 sets	72-305	39.95
14 7/8 x 11"	1	Greenbar	No	500	26-1330	11.95
14 7/8 x 11"	1	Greenbar	No	1500	72-300	39.95
14 7/8 x 11"	1	Greenbar	No	3500	26-1417	69.95
14 7/8 x 11"	1	White	No	1500	72-303	39.95

## Colorful Fanfold Paper

**NEW FOR 88** **1495** Letter Size Pkg.

**Color Pack.** 100 sheets each: bright blue, red, gold. 24-lb. 26-206 ..... 300/14.95

**Pastel Pack.** 100 sheets each: pastel blue, pink, ivory. 20-lb. 26-207 ..... 300/14.95

## Roll Printer Paper

Printer	Size	Cat. No.	Price
CGP 115	4 1/2" x 150'	26-1428	3/4.95
CGP 220	8 1/2" x 75'	26-1333	3/9.95
CGP 220	8 1/2" x 11" sheets	26-1341	250/6.95
TP-10	4 1/8" x 80'	26-1332	2/3.95
PT-210/TRP 100	8 1/2" x 100'	76-1003	6/24.95
PC-1	1 3/4" x 18'	26-3506	6/1.75
PC-2	2 1/4" x 30'	26-3606	6/2.49
PC-3/8	2 1/4" x 7'	26-3592	5/2.49
PC-4/5/6	1 1/2" x 8 1/2'	65-711	5/1.99
LP I/II/IV/VIII/200	8 1/2" x 500'	26-1402	2/19.95
Plotter/Printer	9" x 90'	26-1407	4.95
Quick Printer	4 3/4" x 130'	26-1405	3/24.95
Quick Printer II	2 3/8" x 75'	26-1412	2/4.95

## Hanging Binders

**NEW FOR 88** **299** Each

14 7/8 x 11". 26-211 ..... 2.99  
9 1/2 x 11". 26-212 ..... 2.99

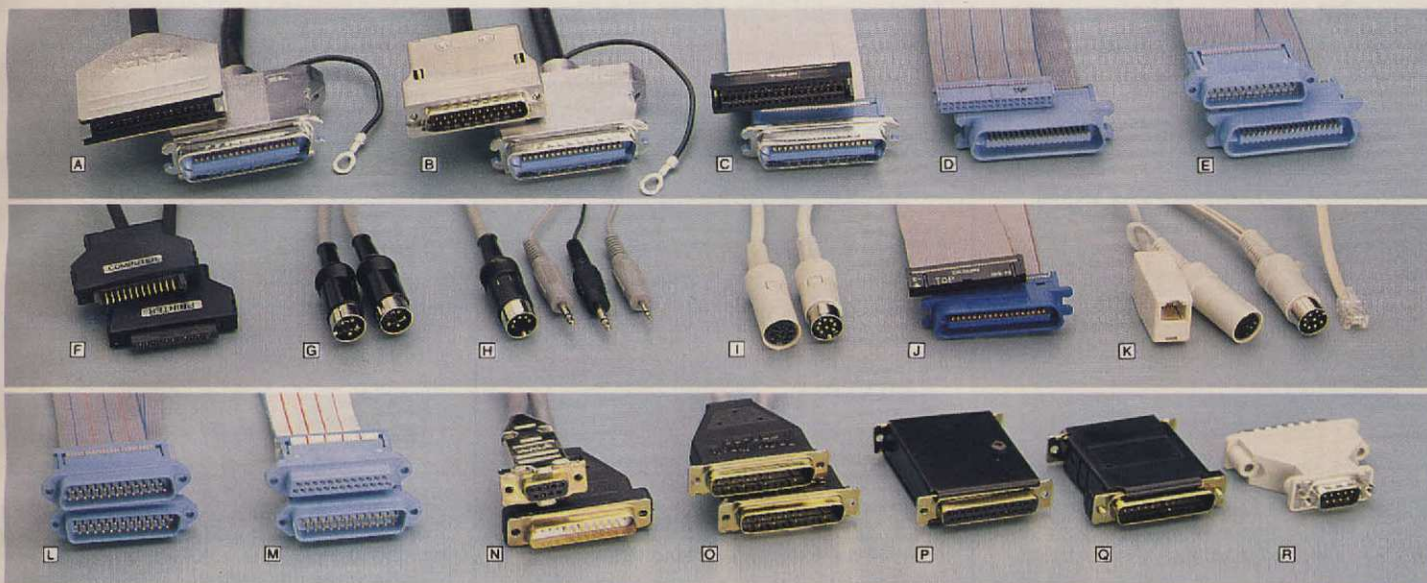
## Fanfold Mailing Labels

- White
- Pressure-Sensitive

**1-Wide.** 4 1/2" carrier. Pkg. of 1000. 26-1328, 5.95  
**1-Wide.** 4 1/2" carrier. Pkg./5000. 26-261 ..... 19.95  
**2-Wide.** Pkg./2000. 26-262 ..... 14.95  
**3-Wide.** Pkg./3000. 26-263 ..... 14.95  
**2-Wide.** Dry gum. Pkg./2400. 26-1456 ..... 9.95



# COMPUTER/PRINTER CABLES



## Shielded Parallel Printer Cables

Fig	For	Description	Cat. No.	Each
A	Tandy 1000 EX/SX/HX/TX	34-pin card edge to 36-pin plug, 6'	26-225	34.95
A	Tandy 1000 EX/SX/HX/TX	34-pin card edge to 36-pin plug, 12'	26-222	39.95
B	Tandy 3000 HL/HD/4000/1400 LT	DB25 to 36-pin plug, 6'	26-227	34.95
B	Tandy 3000 HL/HD/4000/1400 LT	DB25 to 36-pin plug, 12'	26-223	39.95

## Ribbon Parallel Printer Cables

C	Model I/III/4/4P/4D/1000	34-pin card edge to 36-pin plug, 6'	26-1401	29.95
D	Model II/12/16/16B/2000/6000	34-pin header to 36-pin plug, 6'	26-4401	29.95
D	Model II/12/16/16B/2000/6000	34-pin header to 36-pin plug, 12'	26-1323	34.95
E	Tandy 1200/3000/IBM PC	DB25 to 36-pin plug, 6'	26-1347	29.95
E	Tandy 1200/3000/IBM PC	DB25 to 36-pin plug, 12'	26-1371	34.95

## Serial Cables

F	PC-5/6	12-pin to 12-pin	26-3671	14.95
G	Color Computers/MC-10	4-pin DIN to 4-pin DIN	26-3020	4.95

## Color Computer/MC-10 Interface Cables

G	Modem connection	4-pin DIN to 4-pin DIN	26-3020	4.95
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## Cassette Recorder Cable

H	Computers with cassette port	5-pin DIN to audio	26-1207	5.95
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## Keyboard Extension Cable

I	Tandy 1000/SX/TX	5' extension cable	26-1389	14.95
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## Model 100/Tandy 102/200/600

J	Parallel printer	34-pin header to 36-pin plug	26-1409	14.95
K	Direct connect modem to modular phone jack	Includes free hour on CompuServe and Dow Jones News/Retrieval	26-1410	19.95

## Universal RS-232C Communications

L	Model III/4/12/16B/1000/1200/1400 LT/2000/3000/4000/6000	Male DB25 to male DB25, 6' ribbon	26-1408	17.95
M	Extension for 26-1408	Female DB25 to male DB25, 6'	26-1398	17.95
N	Tandy 3000 serial cable	DB9 to DB25, 6' round	26-1399	24.95
O	Model 12/16B/1000/1200/1400 LT/2000/3000/4000/6000 or with 26-1497	10' round cable 25' round cable 50' round cable 100' round cable	26-1490 26-1491 26-1492 26-1493	24.95 29.95 44.95 69.95
P	Joins cables together	RS-232C cable connector, F-F	26-1495	9.95
Q	Lets two CPUs communicate directly through "modem" software	Null modem adapter, F-M	26-1496	9.95
R	Serial Port Adapter	Male DB9 to male DB25	26-1388	7.95

## Computer and Peripheral Connectors

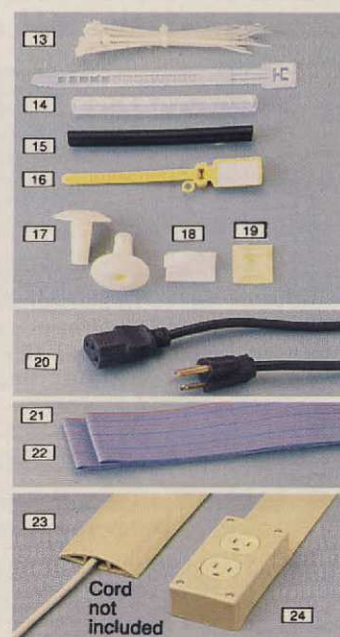
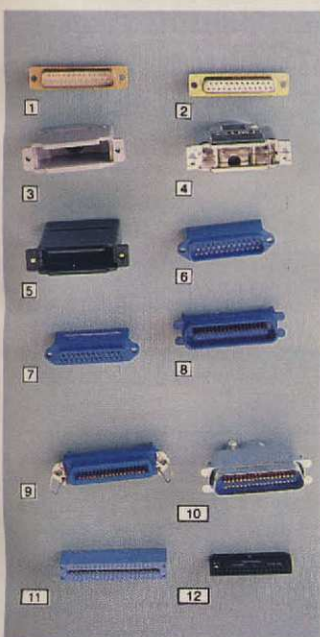
1	25-Pos. Solder-Type "D" Submini Male Connector.	276-1547	1.99
2	25-Pos. Solder-Type "D" Submini Female Connector.	276-1548	2.99
3	Hood.	276-1549	1.99
4	Shielded 25-Pos. Hood.	276-1536	1.99
5	Multi-Purpose Hood.	276-1520	1.79
6	25-Pos. Solderless "D" Submini Male Connectors.	276-1559	3.99
7	25-Pos. Solderless "D" Submini Female Connectors.	276-1565	3.99
8	36-Pos. Male Printer Connector for ribbon cable.	276-1533	4.99
9	36-Pos. Female Printer Connector for ribbon cable.	276-1523	4.99
10	36-Pos. Solder-Type Printer Connector.	276-1534	4.99
11	34-Pos. Solderless Card-Edge Connector.	276-1564	3.95
12	34-Pos. Header Connector.	276-1525	2.49

## Wire and Cable Management Accessories

13	4" Self-Locking Nylon Wire Ties.	278-1632	Pkg. of 30/1.59
13	5" Self-Locking Nylon Wire Ties.	278-1631	Pkg. of 30/1.99
13	8" Self-Locking Nylon Wire Ties.	278-1642	Pkg. of 30/2.99
14	AC Cord Ties.	278-1646	Pkg. of 6/49¢
15	Spiral Wrap. 5-ft. clear, 5-ft. black.	278-1638	1.79
16	Cable Tie/Marker.	278-1648	Pkg. of 10/1.99
17	RG62 Cable Feedthrough Bushing.	278-1643	Pkg. of 2/49¢
18	Universal Cable Clip.	278-1639	Pkg. of 10/1.99
19	Wire Tie Mounts.	278-441	Pkg. of 10/1.29

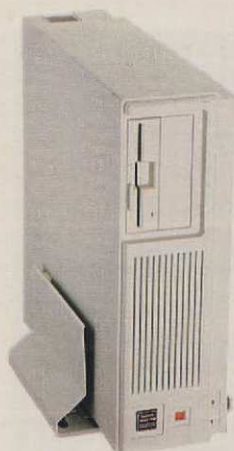
## Cords, Cables and Cord Covers

20	Computer/Business Machine Power Cord. 6 ft.	278-1257	3.99
21	25-Conductor RS-232 Ribbon Cable. 5 ft.	278-772	3.59
22	36-Conductor Parallel Printer Cable. 6 ft.	278-774	4.69
23	Flexible Cord Cover. Beige. 6 ft.	26-1379	11.95
24	2-Outlet Power Safety Extension Cord. Beige. 6 ft.	26-238	22.95





# USEFUL COMPUTER ACCESSORIES



**Universal  
Computer  
Floor Stand**

**29<sup>95</sup>**

**Holds CPU  
in Vertical  
Position**

Save desk space—place our Universal Computer Floor Stand next to your workstation. Securely holds Tandy and other PCs. Width adjusts to 6". Steel construction. Non-skid rubber feet. Easy to assemble. 26-201 ..... 29.95

**Universal Monitor Pedestal**



**16<sup>95</sup>** ■ Adjusts for Better Viewing  
■ Works with Most Monitors

Adjustable platform rotates and tilts for best viewing angle. Holds all Tandy monitors and many others. Color and finish of platform matches Tandy monitors. Base measures: 11 x 10 1/4". 26-1369 ..... 16.95

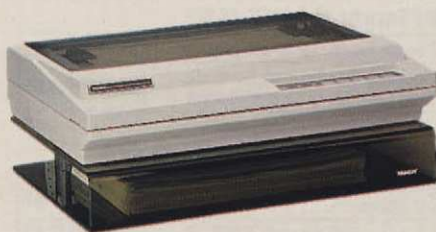
**Monitor Platform**



**29<sup>95</sup>** **Perfect for  
Tandy 1000 EX/HX**

Designed to hold a monitor and disk drive for the Tandy 1000 EX/HX. Also suitable for the Color Computer. Steel legs, wood top. 5 3/8 x 20 3/4 x 11 7/8". Easy to assemble. 26-210 ..... 29.95

**Deluxe Printer Platform**



**49<sup>95</sup>** **Stack Paper  
Under Printer**

Saves desk space. The Deluxe Printer Platform elevates your wide-bed (132-column) printer so paper feeds from below (3" clearance). Smoked acrylic. Platform measures 3 1/2 x 22 x 16". A "must" if you want a well-organized computer work area. 26-1383 .. 49.95

**Universal Printer Supports**



**16<sup>95</sup>** **Ideal for  
Home Systems**

Elevates your printer so fanfold paper can be placed underneath to save desk space. Use with 80-column printers. Durable crystal polystyrene construction. Easy to assemble. 26-1367 ..... 16.95

**Anti-Glare Mesh Screen**



**24<sup>95</sup>** **Cuts Glare and  
Reflections**

For Tandy color monitors (CM-1, 2, 4, 5, 10, 11, and EGM 1). Also fits VM-2 monochrome monitor. Specially woven diagonal nylon mesh provides high viewing resolution. Easy to install. 26-202 ..... 24.95  
**Deluxe Anti-Glare Panel (not shown).** For Model I/II/III/4/16 screens. 26-1457 ..... 24.95

**Anti-Static Mat**



**89<sup>95</sup>**

**Static  
Protection**

Drains static charges that can damage your computer. Carbon fibers remove charges instantly. Clear textured vinyl. Cleats on bottom prevent slipping on carpet. With 10-ft. grounding cord. 45 x 53". 26-214 ..... 89.95

**Protective Dust Covers**



■ Keyboard Cover.  
Not for 25-4038.  
26-200 ..... 7.95

A Dust Covers	Cat. No.	Each
Color Computer 2/3	26-532	3.95
1000/SX/TX/1200/2000/3000/4000	26-541	9.95
Tandy 1000 EX/HX	26-543	4.95
Model 12/16/6000	26-526	7.95
CoCo Disk Drive	26-542	3.95
Tandy 1000 Disk Drive	26-544	3.95
DMP 2200	26-539	4.95
DMP 105/106	26-530	3.95
DMP 130	26-536	3.95
DW II & DWP 510/520	26-508	5.95
DW w/Tractor (except DWP 520)	26-538	5.95
DWP 220/230	26-537	4.95

**Computer Security System**



**24<sup>95</sup>**

■ Low-Cost  
Theft  
Deterrent  
■ Easy to  
Install

Mounting plates attach to desk and side of computer with special acrylic adhesive. No holes to drill. Includes combination lock, 3-ft. vinyl-coated steel cable, hardware. 26-1376 ..... 24.95

**Anti-Static Spray**



**5<sup>95</sup>** **Use on Equipment,  
Screen or Carpet**

Helps eliminate problem-causing static. Safe. 16 fl. oz. 26-515 ..... 5.95

**Typing Easel**



**17<sup>95</sup>** **Holds Pages  
in Place**

Keeps books and software manuals open for easy reference. Cushioned base. 73-2003 ..... 17.95



# COMPUTER SYSTEM FURNITURE

Create a Complete Computer Workstation for Your Home or Office

**A Deluxe System Desk.** Just the right height for data entry. Features a shelf for supplies and adjustable glides. 28 x 48 x 29". 26-228 ..... 199.95

**B Monitor Platform.** Holds your monochrome or color monitor in position for easy viewing. 23 x 14". 26-233 .. 59.95

**C Keyboard Drawer.** Store your keyboard in "hideaway" convenience directly under your CPU. Large enough for the Enhanced Keyboard. 26-230 ..... 59.95

**D CPU Tower.** Installs under computer desktop on either side. 26-229 .. 69.95

**E Diskette Drawer.** Keeps your diskettes handy. 6 x 7 x 9". 26-231 .. 39.95

**F Printer Stand.** Conveniently holds your printer. Slotted for easy paper flow. With paper-catch. 28 x 23 1/2 x 19 1/4". 26-232 ..... 149.95

**Casters.** Set of 4. 26-1319 ..... 19.95

NEW FOR 88

Complete Workstation (as shown)

529<sup>00</sup>

Reg. Separate Items 579.70

Low As \$27 Per Month\*

Deluxe System Furniture

Easy to Assemble



## Compact Computer and Printer Stands

49<sup>95</sup> Each



Easy to Assemble

**Compact Computer Stand.** Raised platform, plus a storage shelf. 26 x 32 x 19 3/4". 26-1354 ..... 49.95

**Compact Printer Stand.** Accommodates wide-bed printers. 26 x 26 7/8 x 19 3/4". 26-1355 ..... 49.95

## Modular System Furniture for Home or Office

Easy to Assemble

Complete Workstation (as shown)

399<sup>00</sup>

Reg. Separate Items 449.75

Low As \$20 Per Month\*

- Modern Simulated Oak Finish
- Beautiful, Spacious Matching Design



**A System Desk.** Adjustable glides. 27 x 49 3/4 x 29 3/8". 26-1356 ..... 119.95

**B 3-Drawer Module.** 24 1/4 x 16 3/4 x 19 1/4". 26-1397 ..... 129.95

**C Storage Hutch.** 26-1359 ..... 59.95

**D Corner Section.** 26-1358 ..... 39.95

**E Printer Stand.** 27 x 28 1/2 x 19 1/2". 26-1357 ..... 99.95

## Computer Table

79<sup>95</sup>



**Computer Table.** Set up your system nearly anywhere. Large enough for Tandy 1000 EX/HX, Model 4 or Color Computer. Monitor Platform (26-210) sold separately. Easy to assemble. 27 x 48 x 24". 26-1324 ..... 79.95

## Workcenter Furniture Combo

NEW FOR 88

59<sup>95</sup>

**Printer Stand.** Companion to Workcenter Desk (26-1350). Large enough for wide 132-column printers (21 1/4 x 17 3/4"). Adjustable glides, paper shelf. Easy to assemble. 26 3/4 x 18 1/2 x 21 1/2". 26-242 ..... 59.95



Simulated Oak Finish

**Computer Workcenter.** Features a full-width monitor shelf (41 1/2 x 14 3/4"), space for computer and printer, plus plenty of workspace. Adjustable glides. Simulated oak finish. Easy to assemble. 34 x 43 x 23 3/4". 26-1350 ..... 99.95



# COMPUTER ACCESSORIES

## Standby Power System for Office and Home



NEW  
FOR **88**

**349<sup>95</sup>**

Low As  
\$18 Per Month\*

**BPS 250.** Guards against data loss in case of a brownout or electrical failure. Provides more than 7 minutes of full power operation (250 watts) to allow you to shut down your system safely. During normal operation, the BPS 250 also protects your equipment against harmful electrical spikes and transients. Easily handles power requirements of Tandy 3000—even when supporting extra drives. Three outlets. U.L. listed. 26-250 ..... 349.95

## Power Switching System



**79<sup>95</sup>**

Adds Versatility to  
Any Computer System

Computer and  
monitor not  
included

Turn five individual accessories on and off from the front panel. Holds all Tandy monitors and swivels for best viewing angle. Provides full power line noise filtration, plus full common and differential mode transient protection. Features status lamp and six outlets (five are switch controlled). Rated 15A. Includes circuit breaker and 10-ft. line cord. U.L. listed.

26-203 ..... 79.95

## Twin Outlet Power Protector

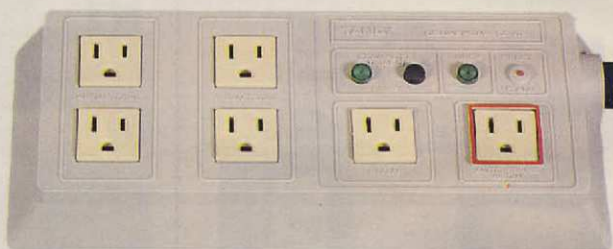


**18<sup>95</sup>**

- Our Lowest Priced Power Protector—A “Must” for Any Home System
- Protects Computer and Peripheral Against Harmful Power Spikes and Line Noise
- Plugs Into Any 120-Volt AC Outlet

Provides common and differential mode transient protection (50 joules per mode, 25 nanoseconds, 340-volt clamping at 50 amps), plus full power line noise filtration. Includes MOV status lamp. Rated 10A. Includes push-to-reset circuit breaker. U.L. listed. 26-1395 ..... 18.95

## Deluxe Power Center



**69<sup>95</sup>**

Convenient Auto  
Power Switch

Provides full common and differential mode transient protection with MOV status lamp (50 joules per mode, 25 nanoseconds, 340-volt clamping at 100 amps). Full external and internal noise filtration in four isolated segments. Auto-sense power switch with adjustable sensitivity. “Once-off, stays off” power dropout protection with indicator lamp, reset button. Rated 15A. Push-to-reset circuit breaker. 6-ft. power cord. U.L. listed. 26-1396 ..... 69.95

## Computer Cassette Recorder



**59<sup>95</sup>**

CCR-81 Recorder

A “Must”  
for Our  
Tape-Based  
Computers

**CCR-81.** Ideal for loading and saving your own programs and data on cassette tapes. Battery/Record LED indicator. 10 1/2 x 5 3/4 x 1 3/16". Includes cable. U.L. listed AC operation or four “C” batteries (not included).

26-1208 ..... 59.95

## Cassette Tapes



**Deluxe C-20 Cassette Tape.** “Reel-to-reel” design in a clear shell.

26-308 ..... 3.79

**C-20 Tape.** 26-301 ..... 2.79

**C-10 Tape.** 26-302 ..... 1.89

Quantity	Deluxe C-20 (Each)	C-20 (Each)	C-10 (Each)
1-11	3.79	2.79	1.89
12-23	3.39	2.49	1.69
24-47	2.99	2.19	1.49
48-Up	2.69	1.99	1.39

## Telephone/Modem Spike Protector

**12<sup>95</sup>**



Discharges potentially damaging voltage spikes. For all single-line phone equipment using RJ11C modular jacks. 43-102 .. 12.95

## RS-232 Surge Absorber

NEW  
FOR **88**

**16<sup>95</sup>**



Use inline to reduce the risk of potentially damaging and data-disrupting voltage transients for PC's, terminal and peripherals.

276-1402 ..... 16.95



# DISKETTES AND DISK STORAGE

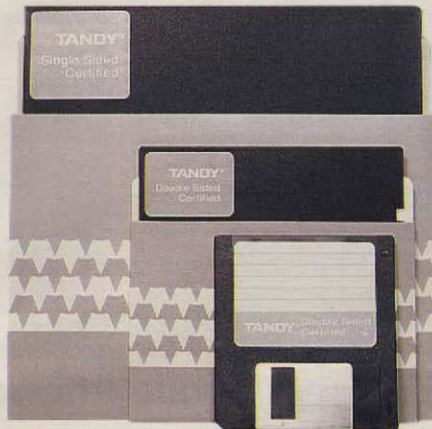
## 3 1/2", 5 1/4" and 8" Unformatted Diskettes

### Single-Sided Diskettes

Size	Tracks	Diskettes Per Pkg.	Cat. No.	Quantity Price Per Package			
				1-5 (Each)	6-11 (Each)	12-49 (Each)	50-Up (Each)
3 1/2"	80	3	26-415	15.49	13.89	13.15	12.79
	80	10	26-416	37.95	34.15	32.19	31.49
5 1/4"	40	1	26-305	2.19	1.95	1.85	1.79
	40	3	26-405	4.95	4.39	4.19	4.09
	40	10	26-406	11.95	10.75	10.15	9.89
8"	77	10	26-4906	34.95	31.39	29.69	28.95

### Double-Sided Diskettes

Size	Tracks	Diskettes Per Pkg.	Cat. No.	Quantity Price Per Package			
				1-5 (Each)	6-11 (Each)	12-49 (Each)	50-Up (Each)
3 1/2"	80	3	26-417	15.95	14.29	13.49	13.19
	80	10	26-418	39.95	35.95	33.95	33.15
	1.44Mb	3	26-423	34.95	31.39	29.69	28.95
	High-Density	10	26-424	89.95	80.95	75.95	74.49
5 1/4"	40	3	26-411	5.49	4.99	4.69	4.59
	40	10	26-412	12.95	11.59	10.95	10.69
	80	3	26-409	8.49	7.59	7.19	6.99
	80	10	26-410	19.95	17.95	16.95	16.49
	80 (1.6Mb)	3	26-421	13.95	12.49	11.79	11.49
	High-Density	10	26-422	34.95	31.39	29.69	28.95
8"	77	10	26-4960	39.95	35.95	33.95	33.15



- Fully Certified for Highest Reliability
- State-of-the-Art Formulation and Lubrication
- All Diskettes Are Unformatted, Double-Density, Soft-Sector

### New! Buy 5 1/4" Diskettes in Quantity and Save!

Economy Pack of 100. 5 1/4" double-sided, double-density diskettes. Unformatted, soft-sector, 40 track, 48 TPI. Certified error-free. 26-241 .... 99.95

### 5 1/4" Replacement Labels

26-307 ..... Pkg. of 54/1.95



### Get Your FREE Diskette Discount Card

An incredible offer! Stop by and pick up your free Diskette Discount Card at any Radio Shack Computer Center, participating Radio Shack store or dealer. The Card enables you to save 40% on any 3-Pack of Diskettes each month for a whole year. Get your Card today and start saving!

### Diskette Storage Boxes



Low As  
**12<sup>95</sup>**  
Available in 3 Sizes

Diskettes not included  
Organize your floppy disks. With five adjustable dividers. High-impact styrene.  
3 1/2". Holds 30. 26-1381 ..... 12.95  
5 1/4". Holds 50. 26-1362 ..... 14.95  
8". Holds 50. 26-4953 ..... 24.95

### 5 1/4" and 8" Disk Cartridges for Bernoulli Systems



Size	Storage	Cat. No.	Price
5 1/4"	20Mb	26-221	99.95
8"	10Mb	26-1372	79.95
8"	20Mb	26-220	119.95

### 1/4" Data Tape Cartridges



**TCS-100 Tape Cartridge.** Holds 48 MB. 450 ft. 26-1391 ..... 34.95  
**NEW! TCS-2000 Tape Cartridge.** Holds 40 MB. 205 ft. 26-218 ..... 32.95

### Disk Library Boxes

Low As  
**2<sup>95</sup>**  
Available in 3 Sizes  
Disks not included



Store like a book when closed, flip through disks when opened.

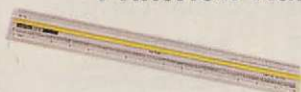
3 1/2". Holds 5. 26-1380 ... Pkg. 2/2.95  
5 1/4". Holds 10. 26-1452 ..... 4.95  
5 1/4" Tote. Holds 5. 26-1348 .... 2.95  
8". Holds 10. 26-4952 ..... 5.95

### 5 1/4" Disk File Envelopes



**7<sup>95</sup>** Pkg. of 10  
Protect two 5 1/4" disks in each handy 3-ring binder envelope.  
26-510 ..... 7.95

### Printview Ruler



**3<sup>50</sup>**

Magnifies and highlights a single line on printouts. Clear plastic with yellow line window. 10,12 cpi scales. 15".  
26-1313 ..... 3.50

### Disk Drive Verifier

**2<sup>95</sup>** Each

Available for Tandy 1000, 3000 and 4000 Computers



Analyzes head alignment, rotational speed, index sensor position, clamping and write/read accuracy.

**Tandy 1000 EX/SX/HX/TX.** 26-1370 ..... 29.95  
**Tandy 3000/HL/4000.** 26-217 .. 29.95

### Disk Drive Cleaning Kits

Low As  
**7<sup>95</sup>** Each



3 1/2" Kit. SS. 26-419 ..... 9.95  
3 1/2" Kit. DS. 26-420 ..... 9.95  
5 1/4" Kit. SS or DS. 26-408 .... 7.95  
**Disposable 5 1/4" Kit.** SS or DS. Two cleanings. 26-239 ..... 1.99  
8" Kit. SS or DS. 26-4957 ..... 8.95  
**5 1/4" DCS/Bernoulli Kit.** 26-1382 ..... 79.95  
**Refill for 26-1382.** 26-1390 .... 39.95



# CELLULAR TELEPHONES



## Portable Price Breakthrough

**NEW FOR 88** **1499<sup>00</sup>**

Lease for Only \$49.95 Per Month\*

- Compact—Weighs Less Than 28 Ounces
- Keep In Touch Wherever There's Cellular Service

**Radio Shack CT-300.** A full-feature portable cellular phone. You can make and take calls anywhere you go, just as you would with a regular pushbutton phone. You can use it at the job site, in a rental car, on a service call or relaxing on a boat. 600 milliwatt power output. Requires 17-602, plus 273-1653 or 17-603. 17-2001 .....

1499.00  
Charging Stand. 17-602 ..... 59.95  
AC Adapter. UL listed. 273-1653 ..... 18.95  
Mobile Mounting Kit. 17-603 ..... 24.95  
Extra Rechargeable Battery Pack. 17-604 ..... 59.95  
Handsfree/Data Interface. 17-601 ..... 69.95\*



## Cellular for Car or Carry

**NEW FOR 88** **1199<sup>00</sup>**

Lease for Only \$39.95 Per Month\*

Mobile antenna, portable adapter pack extra

**Use in Your Car, or Go Portable and Carry It With You**

**Radio Shack CT-200.** The car phone that converts to a full 3-watt transportable—that's *five times the output* of many portables. You get the power you need for maximum range and clear sound inside or outside your car. Make and receive telephone calls wherever there's cellular service. Snap on the Portable Adapter Pack (at right) and you can be "on line" from practically anywhere. Adjustable handset volume and built-in speaker for handy "on hook" dialing. Includes handset cradle, mounting brackets, hardware and cable. 12VDC neg. gnd. 17-1003 .....

\*Available on Special Order Sept. 30, 1987. \*\*Available on Special Order. \*On Our Commercial Lease (Plus Applicable Use/Sales Tax).

\*REVOLVING CREDIT AVAILABLE—See Page 3.



## Our Lowest Priced Mobile Phone

**NEW FOR 88** **799<sup>00</sup>**

Low As \$40 Per Month\*

Available Sept. 30, 1987

- All Controls Are Located in the Handset
- Make Calls Without Lifting Handset

**Transceiver Mounts Easily Under Dash, Seat or in Trunk**

**Radio Shack CT-100.** Now the convenience of a full-featured cellular mobile phone is even more affordable. You can make and take calls anywhere you drive, wherever there's cellular service. It's the easy way to stay in touch while going to and from work, on a service call or making a delivery. Moves easily to your personal car so you or a family member will never have to drive alone. Features 98-number memory and full-duplex hands free. Full 3-watt output for maximum range. With mounting hardware and bracket. 12VDC neg. gnd.

17-3001 ..... 799.00  
Handset Extension Cable. 17-701 ..... 24.95\*\*

## CT-200 Phone Accessories

**Portable Adapter Pack.** Locks on to the transceiver for transportable operation. Includes flexible antenna, DC power adapter/charger with cigarette lighter plug, and shoulder strap. Batteries extra. 17-203 .....

119.95  
**Rechargeable Battery.** For use in Portable Adapter Pack. Two required. 23-181 ..... Each 9.95

**AC Charger.** UL listed. 17-202 ..... 19.95

**Extended-Life Battery Pack.** 23-182 ..... 59.95

**Handsfree/Data Interface.** Full duplex. 17-501 ..... 69.95

**Data Cable Kit.** Connect to Handsfree (17-501) above to interface with Tandy® laptop computers. 17-502 ..... 19.95\*\*

**Extension Handset.** Allows use of a second handset in large cars, RVs or vans. 17-402 ..... 199.95\*\*

**Horn Alert Kit.** AXX-7120 ..... 39.95\*\*

## Cellular Mobile Antennas

**Magnet-Mount.** Easy to mount and move. Gain: 3 dB.

17-302 ..... 24.95

**No-Hole Trunk-Mount.** Excellent performance. Installs easily. Gain: 3 dB. 17-303 ..... 59.95

**NEW! Glass-Mount.** Improved performance! Easier to install! Mounts to window glass—no holes required. Goes through car washes safely. Gain: 3 dB. 17-304 ..... 49.95

## Service Provided by These Cellular Carriers

ALLTEL  
AMERITECH  
BELL ATLANTIC  
BELL SOUTH  
CELLULINK  
CELLUNET  
CENTEL

COMMONWEALTH TEL  
CONTEL  
GTE  
LINX  
NYNEX  
PACTEL  
RADIOPHONE

ROCHESTER TEL  
SOUTHWESTERN BELL  
UNITED TELESPECTRUM  
U.S. CELLULAR  
U.S. WEST  
UTICA TEL



# 1988 Radio Shack® Software Reference Guide

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Over 800 programs listed  
by category and available  
off the shelf or through our  
Express Order™ service.

**Radio Shack®**  
COMPUTER CENTERS

ACCOUNTING

BUSINESS GRAPHICS

BUSINESS MANAGEMENT

COMMUNICATIONS

DATABASE

DESKTOP PUBLISHING

EDUCATION (HOME)

ENTERTAINMENT

GRAPHICS/DESIGN

INDUSTRY-SPECIFIC TOOLS

INTEGRATED PRODUCTS

MATH/SCIENCE

OPERATING SYSTEMS

PERSONAL MANAGEMENT

PROGRAMMING TOOLS

SPREADSHEETS

TRAINING

UTILITIES

WORD PROCESSING



# 1988 Software Reference Guide

## Ready to Use Programs for Tandy/Radio Shack and PC-Compatible Computers

This section of the catalog describes software available "off the shelf" from Radio Shack, as well as many other top name packages available through our exclusive Express Order Software service. This service brings you software that's performance proven, and professionally supported by each software manufacturer.

Express Order items can be ordered at any Radio Shack Computer Center, Radio Shack store or participating dealer. Orders are transmitted electronically and shipped the next business day for super-fast service.

Software descriptions are arranged by the categories described in the Handy Index. Complete listings by title can be found in either of the two main indexes. One index is organized alphabetically; the other is organized by computer model.

## Get Our Special Educational Software Catalog FREE at Radio Shack Today

In addition to this catalog—the RSC-19—Radio Shack has another catalog to help make your selection of educational software easier. Our RSC-19E lists software that's available "off-the-shelf" from Radio Shack or through our exclusive Express Order service. You can pick up your free copy of the RSC-19E at any Radio Shack Computer Center or participating Radio Shack store or dealer.


## Important Software Notice

Radio Shack has made reasonable effort to insure the accuracy of the information presented by each software manufacturer. The information is subject to change or amendment.

All Radio Shack computer programs are licensed on an "as is" basis, without warranty. Radio Shack shall have no liability or responsibility for any loss or damage caused or alleged to be caused directly or indirectly by computer equipment or programs sold by Radio Shack, including but not limited to any interruption of service, loss of business or anticipatory profits or consequential damages resulting from the use or operation of such computer or computer systems.

## Typical Software Description:

Company logo for quick and easy identification of software manufacturer.



Software listed alphabetically by title.

**Accounting Partner I**  
*PC-Compatible/2000*

The computers that can run the program.  
PC-Compatible includes the 1000 EX, 1000 HX, 1000 SX, 1000 TX, 1200, 3000 HL, 3000 and 4000. Color Computer includes the Color Computer, Color Computer 2 and Color Computer 3.

**Description:** The Accounting Partner is a complete accounting system designed for a small growing business. The system offers a complete General Ledger with Profit and Loss statements, Balance Sheets and Check Writing. Also includes Accounts Receivable module with Customer Invoicing and Statements, and Accounts Payable module with Paychecks and Government Reporting. The system is upgradable to the Accounting Partner Plus (90-0215), without data loss. Customized reports can be created using DB Partner (90-0216), Star's relational database.

**Hardware Requirements:** Two disk drives.

**Support:** Provided by Star Software Systems for a nominal charge.

90-0112 ..... 99.00

Hardware Requirements tell you if the software requires more than the standard computer configuration currently sold.

Indicates the company providing support for the program after purchase.

Catalog number and price line for each computer.

## Handy Index

**Accounting—Page 51.** Includes general ledger, accounts payable, receivable, payroll and more.

**Business Graphics—Page 65.** Turns complicated columns of numbers into easy-to-understand graphs.

**Business Management—Page 66.** Includes time and appointment schedulers, project and expense managers and desktop organizers.

**Communications—Page 67.** A complete selection of terminal/communications packages to access mainframe computers, an information service or bulletin board.

**Database—Page 70.** Helps eliminate the file drawers of paper you maintain.

**Desktop Publishing—Page 74.** Programs for creating newsletters, forms, announcements and documents.

**Education (Home)—Page 76.** Software to help you and your children improve skills.

**Entertainment—Page 82.** Programs to keep you or your children entertained, to relax after a hectic day or to liven up a party.

**Graphics/Design—Page 94.** Includes everything from professional computer-aided design software to simple "painting" programs.

**Industry Specific—Page 96.** Software for doctors, real estate agents, home builders, lawyers, investors, farmers, retailers and others.

**Integrated Products—Page 101.** Programs that combine database management, word processing, graphics and more into one package.

**Math/Science—Page 105.** Programs for number crunching, statistical analysis or scientific projections.

**Operating Systems—Page 106.** The different disk operating systems featured in this section open up a new world of applications.

**Personal Management—Page 107.** You'll find programs to help manage your finances, investments, home inventory and much more.

**Programming Tools—Page 109.** Computer languages—from BASIC to C—are available.

**Spreadsheets—Page 112.** Electronic ledger programs for doing profit and loss projections, sales analysis, budgeting and engineering calculations.

**Training—Page 114.** Helps you learn how to use your computer.

**Utilities—Page 115.** RAM disks, conversion programs, print utilities and bar code software.

**Word Processing—Page 118.** Prepare correction-free letters, memos and reports.



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# Accounting



RealWorld Corporation

## 4-In-1 Basic Accounting PC-Compatible

**Description:** Integrates accounts receivable, accounts payable, general ledger, payroll and special functions in one package. Accounts Receivable allows maintenance of customer data; prints lists and labels. Handles processing of regular and recurring sales, CR/DR memos, finance charges and cash receipts transactions. Prints a deposit list, invoices, statements and an Aged Accounts Receivable Summary. Accounts Payable allows maintenance of vendor data, prints lists and labels. Handles processing of regular and recurring bills payable and disbursement transactions. Prints checks and an Aged Accounts Receivable Summary. Payroll allows maintenance of employee data, prints employee lists and labels. Handles processing of payroll transactions; prints register, payroll checks, employee history report, quarterly report, non-employee compensation report and W-2 forms. General Ledger allows maintenance of chart of accounts; prints list of GL accounts. Handles processing of regular and recurring general ledger transactions. Prints Trial Balance and financial statements. Special functions include checking account transfers, checking account adjustments, checking account reconciliation and loan calculations. Prints checkbook and loan amortization schedule. Offers on-line help, automatic installation, reports print to the screen, handles three checking accounts and has simple backup procedures.

**Hardware Requirements:** Two disk drives.

**Support:** Users receive one free hour of telephone support. A support subscription plan is available from RealWorld for a fee.

90-3083 ..... 595.00



## Accounting Partner I PC-Compatible/2000

**Description:** The Accounting Partner is a complete accounting system designed for a small growing business. The system offers a complete General Ledger with Profit and Loss statements, Balance Sheets and Check Writing. Also includes Accounts Receivable module with Customer Invoicing and Statements, and Accounts Payable module featuring Purchase Order Writing, a full Multi-State Payroll module with Paychecks and Government Reporting. The system is upgradeable to the Accounting Partner Plus (90-0215), without data loss. Customized reports can be created using DB Partner (90-0216), Star's relational database.

**Hardware Requirements:** Two disk drives.

**Support:** Provided by Star Software Systems for a nominal charge.

90-0112 ..... 99.00



## Accounting Partner Plus PC-Compatible/2000

**Description:** The Accounting Partner Plus is a 4-module fully integrated accounting system, plus Calc Partner spreadsheet and Popcorn Desktop. The accounting modules include General Ledger with Financial Statements; Accounts Receivable with Invoicing, Statements and Sales Analysis; Accounts Payable with Purchasing Analysis and checkwriting; Multi-State Payroll with Paychecks and Government Reporting. Calc Partner is a 254 row by 63 column spreadsheet that is fully integrated to the General Ledger for budgeting and "What if...?" analysis. Popcorn Desktop is a RAM Resident Calculator, Notepad, ASCII Table and Calendar. The Accounting Partner Plus is designed to meet the accounting and spreadsheet

needs of a fast growing business with sales up to \$25 million annually. Customized reports can be created using DB Partner (90-0216), Star's relational database. An integrated Inventory Control Module (90-3057) is also available. The system runs on both ViaNet and 3-Com networks in a single-user mode.

**Hardware Requirements:** Two disk drives.

**Support:** Provided by Star Software Systems for a nominal charge.

90-0215 ..... 795.00



## Accounting Partner Plus Inventory PC-Compatible/2000

**Description:** The Accounting Partner Plus Inventory is a complete finished goods inventory control system. The system offers an unlimited number of items; LIFO, FIFO, or Average Cost valuation methods; 12 month inventory item history; tracks transactions including shipments, receipts, returns from customers, returns to vendors and adjustments. Provides detailed reports including Inventory File, Status, Transactions, Accounting/Management, Physical Inventory and Product Labels. Its purchasing system maintains data on individual vendors, records and prints purchase orders and purchasing reports. Customized reports can be created using DB Partner (90-0216), Star's relational database. This system can stand alone or can interface with the Accounting Partner Plus (90-0215).

**Hardware Requirements:** Two disk drives.

**Support:** Provided by Star Software Systems for a nominal charge.

90-3057 ..... 195.00



## Accounting Partner Plus Upgrade PC-Compatible/2000

**Description:** The Accounting Partner Plus Upgrade Kit allows the user of Accounting Partner I (90-0112) to move up to the sophistication and features of the Accounting Partner Plus (90-0215). This Upgrade Kit provides complete instruction manuals and conversion software, so the major rekeying of data is not necessary. The upgrade provides you with additional features like automatic integration between modules, Open Item Accounts Receivable, CalcPartner and Popcorn.

**Hardware Requirements:** Two disk drives.

**Support:** Provided by Star Software Systems for a nominal charge.

90-0273 ..... 695.00



## BPI Entry One Accounting 1000/3000/4000

**Description:** BPI Entry One Accounting is a powerful small business accounting package that includes a general ledger, with sub-ledgers for accounts receivable, accounts payable, and payroll. Entry One is designed to provide small businesses with a straight forward, easy-to-use accounting system which produces timely financial reports and information that allow the user to manage his or her business more effectively and efficiently. BPI Entry One Accounting incorporates easy-to-use menus, and utilizes such time-saving features as automatic double entry accounting, automatic check writing, automatic posting, preassigned account prompts, and many others.

**Hardware Requirements:** Two disk drives.

**Support:** Provided by BPI Systems for a nominal charge.

90-3194 ..... 89.00





## BPI Accounts Payable PC-Compatible/2000

**Description:** BPI Accounts Payable maintains vendor records and prints checks. Choose the accrual or cash basis method of accounting. Maintain two consecutive open accounting periods if using the accrual method. Determine unpaid accounts according to four aging periods. Print checks automatically using up to ten checking accounts. Record regular invoices plus credit and deduction memos. Enter vouchers for occasional vendors who have not been assigned a vendor number. Interface with other BPI products: General Accounting, Inventory Control and BPI Business Builder.

**Hardware Requirements:** Two disk drives.

**Support:** Provided by BPI Systems for a nominal charge.  
90-0372 ..... 295.00



## BPI Accounts Receivable PC-Compatible/2000

**Description:** BPI Accounts Receivable maintains the information needed to manage cash and credit accounts wisely. Choose between open-item and balance-forward accounting methods. Use four types of charge accounts, including revolving charge, repetitive charge, fixed-installment payment and regular charge. Assess up to two levels of finance charges. Divide receivables into four aging periods. Print customer statements, mailing labels and past-due notices. Interface with other BPI products: General Accounting, Inventory Control, and BPI Business Builder.

**Hardware Requirements:** Two disk drives.

**Support:** Provided by BPI Systems for a nominal charge.  
90-0369 ..... 295.00



## BPI General Accounting PC-Compatible/2000

**Description:** BPI General Accounting provides all the features of a complete accounting system. It offers three subsidiary ledgers: Accounts Receivable, Accounts Payable and Payroll; a flexible chart of accounts; six special journals, plus a General Ledger to record each transaction; automatic posting of ledgers; automatic check writing; comprehensive financial reports; integrates with other BPI products. Other features include consolidated and departmental income statements, automatic entries from external sources into the general journal. Reports can be made available to other popular software programs through ASCII file transfer and accounting files can be written in DIF format.

**Hardware Requirements:** Two disk drives.

**Support:** Provided by BPI Systems for a nominal charge.  
90-0153 ..... 295.00



## BPI Inventory Control PC-Compatible/2000

**Description:** BPI Inventory Control organizes inventory records and tracks sales and receipts of inventory items. Choose FIFO, LIFO or average cost accounting methods. Adjust for overages and shrinkages automatically. Track low-balance and backordered items automatically and write purchase orders for them. Print customer invoices, packing lists, credit memos and coded price labels. Print lists of inventory items sorted in 14 different ways. Interface with other BPI products: General Accounting, Accounts Receivable, Accounts Payable and BPI Business Builder.

**Hardware Requirements:** Two disk drives.

**Support:** Provided by BPI Systems for a nominal charge.  
90-0371 ..... 295.00



## BPI Payroll PC-Compatible/2000

**Description:** BPI Payroll streamlines payday routines. Handles salaried, hourly and commissioned employees. Specify up to three hourly rates and choose from among four methods of calculating commissions. Pay employees weekly, biweekly, semimonthly or monthly. Assign up to six optional deductions (in addition to FICA, FIT and SIT, which are automatic) to each employee. Calculate withholdings automatically for 58 taxing jurisdictions. Set up employer-sponsored IRA contributions. Process pay for employees who receive tips and for those eligible for earned income credit. Print W-2 forms and paychecks. A Payroll Tax Table Update Service is available. Interfaces with other BPI products.

**Hardware Requirements:** Two disk drives.

**Support:** Provided by BPI Systems for a nominal charge.  
90-0370 ..... 295.00



## COBOL Query 4

**Description:** Query makes it possible for you to quickly retrieve information from your COBOL application data files and design your own reports. You specify the fields to be included and the selection criteria and moments later the required information is displayed on the screen or printed on the printer. The retrieved data can be SORTED on any two fields in ascending or descending order and formatted into a report. COBOL Query output can also be in SCRIPSIT—or Multiplan—readable file format, so you can select and move data from your accounting data files into your documents or spreadsheet for further analysis. Query comes with built-in data dictionaries for the following applications: General Ledger (26-1540), Accounts Receivable (26-1541), Accounts Payable (26-1542), Payroll (26-1543) and Inventory Control (26-1545).

**Hardware Requirements:** Two disk drives.

**Support:** Radio Shack.  
26-2026 ..... 149.95



## Dac-Easy Accounting 2.0 PC-Compatible

**Description:** The new 2.0 takes Dac-Easy Accounting to a new level of power and performance. There are still seven powerful accounting modules that work in perfect harmony as one system: General Ledger, Accounts Payable, Accounts Receivable, Inventory, Purchase Order, Billing, and Budgeting. 2.0 has been redesigned in C language, and the enhancements in speed, flexibility, and operation are tremendous. New enhancements include multiple company, departmentalization, help screens, pull-down menus, automatic chart of accounts set up, overviews of accounting principles, and many more.

**Hardware Requirements:** Two disk drives.

**Support:** Provided at no charge by Dac Software, Inc. for a limited time, after which a nominal fee is charged.  
90-0431 ..... 69.95

## Dac-Easy Accounting Tutor 2.0 PC-Compatible



**Description:** Just load the diskette into the computer and be guided through all aspects of Dac-Easy Accounting screen by screen. Dac-Easy Accounting Tutor is perfect for learning the basics of accounting and for mastering the powers of Dac-Easy Accounting 2.0.

**Hardware Requirements:** Two disk drives.

**Support:** Provided at no charge by Dac Software, Inc. for a limited time, after which a nominal fee is charged.  
90-3165 ..... 19.95



## Dac-Easy Bonus Pack 2.0

### PC-Compatible

**Description:** Five great software packages in one—at one low price. Dac-Easy Bonus Pack 2.0 includes the following: Dac-Easy Accounting 2.0, Dac-Easy Payroll 2.0, Dac-Easy Accounting Tutor 2.0, and Dac-Easy Payroll Tutor 2.0. Plus the popular Pop Up Deskset, which was selected as "Editor's Choice" in a PC Magazine review on desktop programs.

**Hardware Requirements:** Two disk drives.

**Support:** Provided at no charge by Dac Software, Inc. for a limited time, after which a nominal fee is charged.

90-3169 ..... 149.95

## Dac-Easy Mate 2.0

### PC-Compatible

**Description:** Dac-Easy Mate 2.0 has been expanded and is truly a powerful utility that enhances Dac-Easy Accounting and Payroll's performance. One feature of this program is a new ultra-fast backup utility to speed the backup process prior to posting. Another feature is the ability to review a report on the screen before, during, and after printing, then easily saving it for future application. The enhanced ability to create longer macros will save more time and effort than ever before.

**Hardware Requirements:** Two disk drives.

**Support:** Provided at no charge by Dac Software, Inc. for a limited time, after which a nominal fee is charged.

90-3168 ..... 39.95

## Dac-Easy Payroll 2.0

### PC-Compatible

**Description:** New Dac-Easy Payroll provides complete, accurate, instant payroll related information on every employee—including earnings, benefits, raises, taxes, hire dates, deductions, and many more. Once you have entered your data on your employees, the program will automatically calculate the employee's earnings and all federal, state (all 50 states), and local taxes, as well as all government withholdings, and any additional withholdings such as insurance, and other deductions. The system can handle an unlimited number of employees and up to 1000 departments. This new version has three additional earnings codes per employee for maximum wage flexibility and a fast, easy-to-use report generator.

**Hardware Requirements:** Two disk drives.

**Support:** Provided at no charge by Dac Software, Inc. for a limited time, after which a nominal fee is charged.

90-0150 ..... 49.95

## Dac-Easy Payroll Tutor 2.0

### PC-Compatible

**Description:** With primers, illustrations of best uses of the management reports, and step by step examples of common business applications. Dac-Easy Payroll Tutor 2.0 is perfect for learning the basics of payroll for your business and mastering Payroll 2.0.

**Hardware Requirements:** Two disk drives.

**Support:** Provided at no charge by Dac Software, Inc. for a limited time, after which a nominal fee is charged.

90-3166 ..... 19.95

## Dac-Easy Report 2.0

### PC-Compatible

**Description:** Dac-Easy Report 2.0 will allow you to export files to a spreadsheet or database. It also has a powerful report generator that allows you to create custom reports with ease, and the ability to intermix fields from both accounting and

payroll, as needed. With Dac-Easy Report 2.0 there is no limitation on the size of file that you can send.

**Hardware Requirements:** Two disk drives.

**Support:** Provided at no charge by Dac Software, Inc. for a limited time, after which a nominal fee is charged.

90-3167 ..... 39.95

## FIS-CAL

Fiscal Systems, Inc.

## Fiscal Financial

### PC-Compatible/2000

**Description:** Integrated General Ledger, Accounts Receivable with Customer Billing and Accounts Payable system supporting 12 or 13 period accounting with open item and balance forward methods. The system can process multiple companies with up to 20 locations per company. Features include General Ledger—user-defined financial statements, comparative reports against budget and previous year and year-end adjustment capability. Accounts Receivable—user-defined debt aging, finance charge calculation set by customer, invoices, credit notes and statements. Accounts Payable—check writing and manual check entry, cash requirements forecast, bank reconciliation. All modules have password protection.

**Hardware Requirements:** Hard disk.

**Support:** Provided at no charge by Fiscal Systems, Inc. for a limited time, after which a nominal fee is charged.

90-0428 ..... 1795.00

## FIS-CAL

Fiscal Systems, Inc.

## Fiscal Inventory/POS

### PC-Compatible/2000

**Description:** The system can process multiple companies with up to 20 locations per company and 20 stockrooms per location. Features include INVENTORY—LIFO, FIFO, Avg. or standard cost evaluation, sub-assemblies, serial number records, POS interface with bar code scanner, 16 character stock number, quantity pricing; SALES ORDER PROCESSING—quotations, acknowledgements, shipping notes and invoices, partial shipments/invoices, order status by customer and item; PURCHASE ORDER PROCESSING—purchase orders, partial receipts/vendor invoices, order status by vendor and item; ALL MODULES—password protection.

**Hardware Requirements:** Hard disk.

**Support:** Provided at no charge by Fiscal Systems, Inc. for a limited time, after which a nominal fee is charged.

90-0430 ..... 1795.00

## FIS-CAL

Fiscal Systems, Inc.

## Fiscal Payroll

### PC-Compatible/2000

**Description:** A multi-state system for hourly, salary, piecework, commission and tipped payroll. The system can process multiple companies with up to 20 locations per company. Features include vacation and sick leave accrual, distribution of payroll expenses against cost centers, checkwriting and pay slips for cash or bank transfer payment, manual checks and adjustments entry, "tips deemed wages" and tip credit calculation. Computation of employers' tax/benefit contributions, up to 99 deductions/benefits per employee, user-defined overtime and premium pay, bank reconciliation, federal and state tax preparation reports, online inquiry, password protection, detailed and summary reports.

**Hardware Requirements:** Hard disk.

**Support:** Provided at no charge by Fiscal Systems, Inc. for a limited time, after which a nominal fee is charged.

90-0429 ..... 595.00



**GREAT PLAINS**  
SMALL BUSINESS SOFTWARE

## Great Plains Accounts Payable

### PC-Compatible

**Description:** Prints current list of accounts payable due at any time and customized aging reports. Automatically calculates payment discounts and discount dates. Allows partial or deferred payments on any invoice. On-screen vendor inquiry shows the transaction story for each vendor and retains total amount billed, number of invoices received, discounts taken or lost, finance charges. Provides vendor list and mailing labels. Handles up to 3000 vendors.

**Hardware Requirements:** 384K and hard disk.

**Support:** Provided at no charge by Great Plains Software for a limited time, after which a nominal fee is charged.

90-0171 ..... 695.00

**GREAT PLAINS**  
SMALL BUSINESS SOFTWARE

## Great Plains Accounts Receivable

### PC-Compatible

**Description:** Examines profitability by customer type, salesperson, and state. Provides customer credit limits, flexible aging periods, calculates finance charges, automatically bills recurring transactions, handles commissions, and prints customer statements. Can also apply customer's payment to specific or all invoices, support both open-item and balance-forward customers simultaneously, handle cash and partial payments, allow prepayments to future invoices. Prints a customer list and mailing labels.

**Hardware Requirements:** 384K and hard disk.

**Support:** Provided at no charge by Great Plains Software for a limited time, after which a nominal fee is charged.

90-0170 ..... 695.00

**GREAT PLAINS**  
SMALL BUSINESS SOFTWARE

## Great Plains General Ledger

### PC-Compatible

**Description:** You can customize financial statements to your current format and print them any time during the month or year. Analyzes current, YTD, last year, and budgeted performance. The system verifies input data and account numbers, and maintains a comprehensive audit trail. Capabilities: flexible formats for financial statements; profit centers for each company/department, password protection, and recurring journal entry function to save time. Capacities: allows 4, 7, or 10 digit account numbers, can define 999 centers and handles up to 2000 accounts.

**Hardware Requirements:** 384K and hard disk.

**Support:** Provided at no charge by Great Plains Software for a limited time, after which a nominal fee is charged.

90-0169 ..... 695.00

**GREAT PLAINS**  
SMALL BUSINESS SOFTWARE

## Great Plains Inventory Management

### PC-Compatible

**Description:** Efficient inventory management is necessary to improve profits. Great Plains Inventory module helps you streamline inventory record-keeping so it takes less time to manage and control inventory costs. It provides critical management reports that will show you exactly what merchandise is in stock, the quantities on-hand, its actual cost, and what items are out of stock or on order.

**Hardware Requirements:** 384K and hard disk.

**Support:** Provided at no charge by Great Plains Software for a limited time, after which a nominal fee is charged.

90-3118 ..... 695.00

**GREAT PLAINS**  
SMALL BUSINESS SOFTWARE

## Great Plains Network Manager

### 3000/4000

**Description:** Great Plains Network Manager enables a business to use the Great Plains Accounting Series on more than one workstation while protecting the integrity of the accounting information. The Network Manager was designed with simplicity and flexibility in mind. A business using Great Plains as a single-user can move up to a LAN (local area network) at any time by adding the Network Manager. There is no need to convert existing single-user data and no need to buy and learn a complete new set of accounting software. The Network Manager documentation walks a business-user through the installation, configuration and use of the LAN system. The flexibility of the Network Manager is tremendous. It supports the use of multiple file servers and also allows data for a single company to be spread across several drives and/or file servers. Great Plains Network Manager supports 3Com 3+ Version 1.01 or greater.

**Hardware Requirements:** 512K RAM per workstation, 640K server RAM, and one hard disk drive with at least 10 Mb storage for the server. Requires one or more Great Plains Accounting Series modules, Version 4.0 or greater. Dedicated file server required; multiple file servers may be used. One workstation with one floppy disk drive required. Recommended network interface cards and cables.

**Support:** Provided at no charge by Great Plains Software for a limited time, after which a nominal fee is charged.

90-3117 ..... 395.00

**GREAT PLAINS**  
SMALL BUSINESS SOFTWARE

## Great Plains Order Entry with Point of Sale

### PC-Compatible

**Description:** The Order Entry module handles customer orders with flexibility in the type of order and the type of payment. An efficient, flexible order entry system is vital to meeting customer needs while controlling the selling process. Once a customer has decided to purchase, he/she wants the sale to proceed quickly. Order Entry can access product prices and pricing levels, product availability, and customer credit; handle cash/credit/account sales, returns and exchanges; print invoices and sales slips; and sell non-inventoried items. Industries that require the capabilities of order entry and point of sale are wholesale/distribution, retail, manufacturing, and business and professional services (e.g., janitorial, lawn services, etc.).

**Hardware Requirements:** 384K and hard disk.

**Support:** Provided at no charge by Great Plains Software for a limited time, after which a nominal fee is charged.

90-3119 ..... 695.00

**GREAT PLAINS**  
SMALL BUSINESS SOFTWARE

## Great Plains Payroll

### PC-Compatible

**Description:** Eight different pay periods can be supported concurrently. Prepares SUTA, FUTA, and 941 Preparation reports. Employee checks, W-2 and W-2p statements are printed automatically for single and multistate payrolls. Payroll computes commissions automatically when integrated with Inventory and Accounts Receivable. It prints checks on blank or customized/printed forms. Tax tables for all 50 states are built in and are updated if the tax table update service is used.

**Hardware Requirements:** 384K and hard disk.

**Support:** Provided at no charge by Great Plains Software for a limited time, after which a nominal fee is charged.

90-0172 ..... 695.00



## OPEN SYSTEMS

### Harmony Accounts Payable PC-Compatible/2000

**Description:** Harmony Accounts Payable can dramatically improve your cash-flow management. A Cash Requirement Report, for example, can eliminate panic borrowing by giving you a clear picture of how much you owe, who you owe it to, and when it is due. With the flexible payment structure, you can make payments on account, partial payments, and payments with discounts—all without losing track of remaining balances and when the next payment is due. Check printing automatically records check numbers—a real audit trail lifesaver. Future due invoicing accommodates special deferred payment terms. You can enter vendor invoices as you receive them, but the balances will not appear as payments due until the future dates you specify. Hold/Release Invoices can withhold specified invoices which may be in dispute or deferred from your automatic payment cycle until you choose to release them (and they won't get lost in the meantime). You can print 1099 forms, simplifying the task of meeting government reporting requirements. With the General Ledger interface, you'll reduce entry time and have fewer errors, because you won't have to make duplicate journal entries. Disbursement information is automatically posted directly into General Ledger's Bank Reconciliation file.

**Hardware Requirements:** 512K and hard disk.

**Support:** Provided by Open Systems for a nominal charge.  
25-1205 ..... 599.00

## OPEN SYSTEMS

### Harmony Accounts Receivable PC-Compatible/2000

**Description:** Harmony Accounts Receivable is a powerful specialized accounting solution that can improve your cash-flow management dramatically. With open item or balance forward statements, you can control the amount of detail you show on the statement. Finance charges can be added automatically to overdue balances. Cash inflow reports help you manage your cash balance by projecting sales receipts. You will also have detailed customer histories, including customer invoices, receipts and credits. Future due invoicing accommodates special deferred terms you may want to offer: you can invoice your customers immediately, but the balances will not appear as payments due until the future dates you specify. Harmony's professional statement printing saves you countless hours of drudgery and polishes your organization's image. With payment performance tracking, you can tell who is taking cash discounts and who is not paying on time. And with the General Ledger interface, sales are recorded automatically so that you won't have to rekey journal entries.

**Hardware Requirements:** 512K and hard disk.

**Support:** Provided by Open Systems for a nominal charge.  
25-1204 ..... 599.00

## OPEN SYSTEMS

### Harmony Client Accounting PC-Compatible/2000

**Description:** Harmony's Client Accounting is designed for CPA's, public accountants, bookkeepers or other users who need a sophisticated accounting program to maintain their own or clients' books. Client Accounting includes all the features of Harmony's General Ledger application, plus some powerful new features that increase your productivity, and give your clients more services when they automate with Harmony. With Harmony's disbursement flexibility, you can enter general, vendor, and employee disbursements on the same screen. With powerful financial reporting capabilities, you can produce user-defined and preformatted financial reports, including comparatives. You'll also be able to customize financial reports to meet your client's special needs. Statement of Change gives detailed or summary information about sources and uses of working capital by period and year-to-date. Ratio

analyses of common ratios, like current ratio, quick ratio, liquidity test, or turnover ratio, as well as user-defined ratios, are calculated year-to-date for actual, last year, budget, and rolling fiscal year amounts. W-2s, 1099s and other government forms can be produced from templates you can modify. Quick client setup reduces initial costs to clients and improves accuracy and consistency. Depreciation schedules, using straight line, Sum-of-the-Years digits, declining balance, or ACRS, give you accurate financial reporting data for capital items.

**Hardware Requirements:** 512K and hard disk.

**Support:** Provided by Open Systems for a nominal charge.  
25-1206 (Available 10/1/87) ..... 999.00

## OPEN SYSTEMS

### Harmony General Ledger PC-Compatible/2000

**Description:** All Harmony modules work the same way, so you have to learn the fundamentals only once. Use Harmony's General Ledger to maintain your journals, log recurring entries, and generate audit trails. You'll also be able to produce reconciliation and historical reports, create professional financial statements and informative reports, and prepare balance sheets, income statements, schedules, and other financial reports that reflect your financial status as of the latest information. With multiple profit center capabilities, you can track up to 99 stores, departments, or subsidiaries automatically. Budget and last year comparisons help you identify performance trends, so that you can take advantage of them when they're healthy—and nip them in the bud when they're not. Recurring entries save you the trouble of manually re-entering things like depreciation every month. And General Ledger never forgets or transposes numbers. Check reconciliation helps you compare your books with your bank statements. Extensive journal histories provide the detailed records that auditors insist on, and keep data readily available for analysis. Bar chart graphics translate columns of numbers into a colorful format that simplifies analysis and gives reports and presentations new drama and punch.

**Hardware Requirements:** 512K and hard disk.

**Support:** Provided by Open Systems for a nominal charge.  
25-1201 ..... 599.00

## OPEN SYSTEMS

### Harmony Information Manager PC-Compatible/2000

**Description:** With Harmony's Information Manager, you can create custom files not found in off-the-shelf software. With Information Manager, you can combine information from these and other Harmony files, and put it to work in an almost unlimited variety of useful ways. For example, you can create custom reports from Harmony accounting data to show investors. Or create custom telephone lists for telemarketing campaigns. All without re-entering a single piece of information. Data entry verification protects the integrity of your records by preventing the entry of incorrect or invalid data. File look ups save you thousand of keystrokes. For example, you can enter an employee number, and your computer can automatically fill in the name, address, current sales, or whatever else you want to know from other files in the system. With user-defined formulas, you can create new fields from existing fields. And you can add, subtract, multiply, or divide fields to create totals, ratios, averages, and other meaningful management data. It's all done without re-entering a single piece of information. Records can be created using keyed or sequential files. That means you can access single records quickly, but still process large transactions. The application generator helps you create custom solutions using features of the system that don't require programming. And with the label generator, you can print mailing labels from customer, vendor, employee or other files. With the flexible report writer, you can create custom reports from virtually any file in the system.

**Hardware Requirements:** 512K and hard disk.

**Support:** Provided by Open Systems for a nominal charge.  
25-1209 ..... 299.00



## OPEN SYSTEMS

### Harmony Inventory PC-Compatible/2000

**Description:** With Harmony Inventory you will know what you have in stock, where it's located, and how much it's worth. You'll also have a reliable database for sound sales and purchasing decisions. And the system adapts to your needs: it can be as simple—or as complex—as your business. With multiple warehouse capabilities, you can track stock in different locations, and make sure it's available where it's needed most. True LIFO/FIFO costing eliminates guesswork. You'll know exactly what your current stock has cost you, and what your inventory is worth. With intelligent pricing, your price structure can be as simple or as complex as you like. You can even compare complex cost- and quantity-based formulas to determine your best price—and then give special breaks to your favored customers. The built-in Economic Order Quantity Calculator helps you figure out how much you should buy, so you'll have what you need in stock, but still avoid excess inventory. With alternate unit conversions, you can buy in one unit and sell in another. Purchasing and sales histories help you identify seasonal demands, fast- and slow-moving items, and your most profitable products and categories. The physical inventory subsystem simplifies the process of taking inventory. You'll quickly be able to see if what you have on the shelf tallies with what you have in your computer.

**Hardware Requirements:** 512K and hard disk.

**Support:** Provided by Open Systems for a nominal charge.  
25-1202 ..... 799.00

## OPEN SYSTEMS

### Harmony Order Entry PC-Compatible/2000

**Description:** With Harmony Order Entry, you'll have customer orders and billing under control. And you can process orders through picking, packing, and shipping. You'll also be able to track backorders from the time they're created to the time they're shipped, and you'll have the flexibility of changing even single items on orders. With multiple order types, such as blanket and recurring orders, drop shipments, quotations, cash, returns, and regular orders, you can save data entry time and reduce errors. With backorder tracking, you'll generate backorders automatically, and you'll know when they're scheduled to be shipped. With invoice printing, you can print invoices immediately upon shipment or in batch. You'll also be able to print picking slips, confirmations, quotations, and credit memos. Thanks to Order Entry's flexible reporting, you'll be able to create reports for your special needs—and identify potential problem areas early in the game. For example, you can print a list of items a specific customer has on order or list orders you've received on a specific date. Sales history of each invoice line item will give you valuable information for analyzing business trends and future growth areas. With the Inventory interface, you won't have to key in inventory information—the system draws data from your Inventory application. And inventory quantities are adjusted automatically whenever you record sales.

**Hardware Requirements:** 512K and hard disk.

**Support:** Provided by Open Systems for a nominal charge.  
25-1207 ..... 799.00

## OPEN SYSTEMS

### Harmony Payroll PC-Compatible/2000

**Description:** With Harmony Payroll, you can enter time tickets, print paychecks, keep payroll information on file for quarterly and yearly reporting purposes and print W-2 forms at year-end. With multi-state and locality, you can calculate and track state and local tax withholdings for more than one state. With flexible deductions, you can easily accommodate your own changing requirements, as well as the government's. Spreadsheet-like formulas help you calculate deductions that can differ for individual employees. Recurring entries simplify repetitive payroll tasks, especially for salaried employees. You can set up common entries only once and simply copy them after that. With check printing, you'll be able to indicate current period and year-to-date earnings and deductions. And you can

also print your company's name on checks, so you won't have to buy a lot of preprinted checks. Government reporting summarizes the payroll information you need to meet government requirements, including W-2s and worksheets for 940s and 941s. Departments help you summarize gross payroll expenses for groups of employees. You can track regular, overtime, and other pay, month-, quarter-, and year-to-date earnings by department. With piece rates you can have as many rates as you need, and you'll have the option to compute minimum wage for piece workers.

**Hardware Requirements:** 512K and hard disk.

**Support:** Provided by Open Systems for a nominal charge.  
25-1203 ..... 599.00

## OPEN SYSTEMS

### Harmony Purchasing PC-Compatible/2000

**Description:** With Harmony Purchasing, you'll have purchasing and vendor payments under control. And you can track purchases through ordering, receipt, and invoicing. You'll also be able to track backorders from the time they're created to the time they're shipped to you. With purchase requisition management, you can control and manage your order and approval process. The system prepares purchase requisitions, and converts them to purchase orders at your request. With multiple order types, such as blanket and recurring purchases, cash, returns, and regular purchases, you can save data entry time and reduce errors. With backorder tracking, backorders from your vendors will be automatically tracked, and you'll know when they're scheduled to be shipped. With invoice entry, you can enter invoices immediately upon receipt of the goods or the invoice. Thanks to Purchasing's flexible reporting, you'll be able to create reports for special needs—and identify potential problem areas early in the game. For example, you can print a list of critical items that are holding up customer orders or list items that are scheduled to be shipped to you on a specific date. Sales history of each invoice item will give you valuable information for analyzing purchasing requirements and identifying backorder patterns. For example, you can find out exactly which products a particular vendor has backordered or which vendors are offering the best price. With the Inventory interface, you won't have to rekey information. The system draws data from your Inventory application. And the inventory quantity is adjusted automatically whenever you record a purchase.

**Hardware Requirements:** 512K and hard disk.

**Support:** Provided by Open Systems for a nominal charge.  
25-1208 (Avail. 10/31/87) ..... 799.00

## OPEN SYSTEMS

### Harmony Spreadsheet PC-Compatible/2000

**Description:** Harmony Spreadsheet is a powerful solution for business planning and analysis. Do rising costs justify increasing the price of your product? By how much? Spreadsheet lets you figure these and other "what if?" scenarios quickly and accurately. Flexible formatting gives you control over column widths, decimals, line and column labels, and title locations, so that you can produce presentation-quality reports. Financial functions turn your computer into a financial calculator with which you can analyze the impact of time and interest variables on your business. With the versatile function library, you can perform mathematical, statistical, logical, and financial functions. You can duplicate or replicate cells, plus move, copy, or erase cell ranges. And you'll be able to create calculation templates to save you time in entering formulas. Visual verification provides reassurance when you're building spreadsheets by highlighting the blocks of cell ranges you're about to move, copy, or erase. You'll be able to access Harmony files too, which means you can pull data from the Information Manager and accounting files into the Spreadsheet. With Spreadsheet's print capabilities, you can print cell values or formulas, specify page sizes and margins, print all or part of a spreadsheet, or save the Spreadsheet data as a Word Processing file to include in reports or other documents. Bar chart graphics from Spreadsheet data make comparisons of "what



if?" scenarios fast and easy to understand.

**Hardware Requirements:** 512K and hard disk.

**Support:** Provided by Open Systems for a nominal charge.  
25-1210 ..... 99.00

## OPEN SYSTEMS

### Harmony System Manager *PC-Compatible/2000*

**Description:** With Harmony's System Manager, you can bid farewell to complicated installation. No more difficult manual steps. No intricate operating system commands. System Manager ensures that your system will be up and running quickly. Plus it keeps your everyday operations going smoothly. Software installation is fast and easy. Following step-by-step instructions, you'll simply select your options from a menu screen. Then sit back, and follow the prompts. When you need to update your software, install upgrades, adapt to a multi-user environment, or manage file conversions, you'll follow a similar process. With application links, you can control the information flow between applications—you'll never have to enter information more than once. For example, if you link General Ledger and Accounts Receivable, sales entered through Accounts Receivable will automatically appear in both places after you post. Thanks to the many configuration options, like calculator or adding machine-style numeric data entry, number of fiscal periods, or American or European decimal display, the system easily adapts to your way of doing business. You can backup and restore entire data paths, ensuring continued integrity of critical information. And you'll have other convenient maintenance utilities for changing companies or clients, designating screen colors, and rebuilding files. You'll have print flexibility as well. You can define up to three printers. Plus you can have separate report and form printers so that you won't have to switch between stock paper and forms and back again. You'll have password security for each important function of every application so that you can control access to sensitive or classified information.

**Hardware Requirements:** 512K and hard disk.

**Support:** Provided by Open Systems for a nominal charge.  
25-1212 ..... 99.00

## OPEN SYSTEMS

### Harmony Word Processor *PC-Compatible/2000*

**Description:** Harmony's Word Processor is a powerful business solution that can significantly increase your productivity overnight. And it can help you create professional-quality correspondence and reports. See-what-you-print screen format makes learning Word Processor especially easy and intuitive. And while you're entering information, you'll know what your document status is, including tabs, margins, cursor position, editing mode, and how much workspace you have left. Visual verification confirms what you're doing. You'll see underlining, boldface, page breaks, headers, and footers. And text to be moved or deleted is highlighted to prevent surprises. With flexible formatting, you can change margins, tabs, line spacing, and justification of your documents. The text is adjusted automatically to fit each new format. You can add headers or footers while you're creating or editing a document. So you can easily keep track of pages, and identify chapters and sections. Spell checker catches spelling errors or typos that might otherwise slip by. Think of it as insurance for your professional image. Dictionary look-up locates words when you're unsure of the spelling. Simply enter the first (or last) few characters, and your options will appear alphabetically in a pop-up window—without interrupting your work-in-progress. With file merge, you can personalize form letters by inserting names and addresses from your mailing list. Names can be selected on the basis of your own selection criteria ranging from account status to ZIP code. You can merge charts and reports, and then add additional text and reorganize the information to meet your specific presentation needs.

**Hardware Requirements:** 512K and hard disk.

**Support:** Provided by Open Systems for a nominal charge.  
25-1211 ..... 149.00



### MAI Accounts Payable *PC-Compatible/2000*

**Description:** Effectively manages outgoing cash flow requirements. By properly forecasting payment requirements, the system helps take advantage of available cash discounts and facilitates optimum cash management. Invoices can be selected for payment automatically based on invoice due date, discount due date or user-specified pay cycle. Complete information on each vendor is maintained including name, address, phone number, current balance, year-to-date purchase and return history. On-line inquiry with open invoice detail is available. Accounts Payable creates checks and registers and reconciles bank balances, including interest, service charges or other adjustments.

**Hardware Requirements:** Two disk drives.

**Support:** Provided by Promark, Ltd. for a nominal fee.

**PC-Compatible.** 90-0396 ..... 189.00  
**Tandy 2000.** 26-5212 ..... 189.00



### MAI Accounts Receivable *PC-Compatible/2000*

**Description:** Allows maintenance and inquiry into customer and accounts receivable information including detailed open item display. Accounts Receivable ages invoices, applies finance charges and processes cash receipts. Credit limits can easily be checked and maintained. Overdue accounts are tracked with user-defined late charge application. Customer statements are produced automatically at the end of a period or on demand. The Sales Tax Report, Cash Receipts Journal and Aged Open Invoice Report provide valuable management information. User parameters support balance-forward or open-item accounting methods. Payments can be automatically applied to the oldest invoices or optionally to user-specified invoices.

**Hardware Requirements:** Two disk drives.

**Support:** Provided by Promark, Ltd. for a nominal fee.

**PC-Compatible.** 90-0397 ..... 189.00  
**Tandy 2000.** 26-5213 ..... 189.00



### MAI Financial Statements *PC-Compatible/2000*

**Description:** Works with and enhances MAI General Ledger (90-0395, 26-5210) by providing user-defined flexibility in financial reporting. Functions allow definition of report titles, column headings, reporting period, utilized accounts, computations and report line descriptions with selection of actual, budget or variance year-to-date or period-to-date figures. It allows creation of divisional or consolidated statements, month-to-month comparisons and reports such as net change in financial condition, source of funds, asset summaries, or expense analysis based on the user's General Ledger data base. Stores up to 99 user-defined reports and outputs them automatically in a single step.

**Hardware Requirements:** Two disk drives and General Ledger.

**Support:** Provided by Promark, Ltd. for a nominal fee.

90-0402 ..... 169.00



### MAI Fixed Assets *PC-Compatible/2000*

**Description:** Provides stand-alone or integrated tracking of asset value, depreciation and investment tax credits. It simplifies tax preparation by automatically printing all the data necessary to complete federal tax form 4562. Features include choice of seven different depreciation methods, and automatic selection of the most advantageous depreciation method. It maintains independent tracking of actual, book and tax values and provides automatic posting to MAI General Ledger.

**Hardware Requirements:** Two disk drives.

**Support:** Provided by Promark, Ltd. for a nominal fee.

90-0403 ..... 169.00





## MAI General Ledger PC-Compatible/2000

**Description:** Provides the nucleus of the accounting process. By keeping track of all business transactions, General Ledger provides up-to-the-minute financial statements, including comparative balance sheets and income statements with budget and prior year information. It is a double-entry accounting system conforming to accepted accounting principles. The system supports user-tailored account number formats and accounting periods. Automatic allocating and reversing functions enhance operations and data entry. General Ledger processing is date driven on a multi-period basis allowing posting to a prior or future month.

**Hardware Requirements:** Two disk drives.

**Support:** Provided by Promark, Ltd. for a nominal fee.

**PC-Compatible.** 90-0395 ..... 189.00

**Tandy 2000.** 26-5210 ..... 189.00



## MAI Inventory Control PC-Compatible/2000

**Description:** Provides sophisticated tracking of all items in a user's inventory, helping to reduce instances of over and understocking. Under parameter control, the system offers LIFO, FIFO or average costing methods. Inventory Control supports user-tailored inventory item numbering. Inventory transactions can be easily entered or automatically posted through integration with Order Entry and Purchase Orders. Up-to-the-minute information includes stock on hand, unit cost, economic order quantity and usage history. The Inventory Reorder Report shows reorder points, quantities on hand, suggested order quantity and the last purchase cost. It also generates physical count sheets and provides simplified counting and adjustment procedures.

**Hardware Requirements:** Two disk drives.

**Support:** Provided by Promark, Ltd. for a nominal fee.

**PC-Compatible.** 90-0398 ..... 189.00

**Tandy 2000.** 26-5214 ..... 189.00



## MAI Multi-Company Upgrade PC-Compatible/2000

**Description:** The MAI Multi-Company upgrade allows you to upgrade the MAI accounting programs to function in multi-company mode. The number of companies is limited only by available disk space. Each company has a separate data directory making it possible for you to work independently with each company.

**Hardware Requirements:** Hard disk.

**Support:** Provided by Promark, Ltd. for a nominal fee.

90-0509 ..... 169.00



## MAI Order Entry PC-Compatible/2000

**Description:** Provides a "single-entry" update of MAI Inventory, Accounts Receivable and Sales Analysis data bases. Output includes orders, picking sheets, shipping labels, packing slips and invoices with user-created messages. User-controlled pricing, payment terms, discounts and sales commission rates are all standard features. In addition, it tracks committed inventory and customer backorders. Requires Inventory Control (90-0398 or 26-5214).

**Hardware Requirements:** Hard disk.

**Support:** Provided by Promark, Ltd. for a nominal fee.

90-0400 ..... 169.00



## MAI Payroll PC-Compatible/2000

**Description:** Meets the most demanding user provisions for multiple pay schedules, flexible automated and manual entry deductions, multi-state tax reporting, workers' compensation

and multiple union reporting. It allows definition of earnings and deductions. User-defined vacation and sick leave policies are automatically maintained by the system and voluntary deductions can be automatically withheld and applied toward specified goals or limits. Check, 941-A and W-2 printing are provided.

**Hardware Requirements:** Hard disk.

**Support:** Provided by Promark, Ltd. for a nominal fee.

90-0399 ..... 189.00



## MAI Purchase Orders PC-Compatible/2000

**Description:** Provides the necessary capabilities to enter, print and maintain user purchase orders. Checks current pricing against previous pricing history when integrated with MAI Inventory Control. Maintains user-requested payment terms and other specified messages and instructions. All open purchase orders are system maintained. Provisions for partial completions allow individual items to be held on backorder or cancelled. Complete status reporting is available on demand.

**Hardware Requirements:** Two disk drives.

**Support:** Provided by Promark Ltd. for a nominal fee.

90-0401 ..... 169.00



## MAI Report Writer PC-Compatible/2000

**Description:** Allows creation of reports and video queries from MAI Integrated Accounting data files. Data can be transferred in ASCII, DIF or Comma Separated (CS) formats to most spreadsheets, word processors, data bases or graphics products. Includes a tutorial and documentation for a user to produce custom reports. User may specify data selection criteria and sort sequences. It has the ability to integrate with applications such as Lotus 1-2-3, Symphony, Framework, WordPerfect, WordStar, dBASE II and III, SuperCalc, Multiplan, Chart Master, and MultiMate.

**Hardware Requirements:** Two disk drives.

**Support:** Provided by Promark Ltd. for a nominal fee.

90-0406 ..... 189.00



## MAI Sales Analysis PC-Compatible/2000

**Description:** Provides analytical reports based on actual data allowing a user to make informed pricing and purchasing decisions. With Sales Analysis, a user can determine cost and profit margins, profitable items, best customers and most productive sales people. Data is transferred automatically from MAI Order Entry. Provides multiple report formats, computes profit margins and stores' required period-to-date comparative figures automatically based on user-specified parameters. Requires Order Entry (90-0400) and Inventory Control (90-0398 or 26-5214).

**Hardware Requirements:** Hard disk.

**Support:** Provided by Promark, Ltd. for a nominal fee.

90-0404 ..... 169.00

MICA ACCOUNTING SERIES

PROVIDING NETWORK SOLUTIONS

## MICA Accounts Payable PC-Compatible

**Description:** Retains and tracks records of pre-paid invoices, credit memos, returns and adjustments for a complete audit trail. Allows for recurring entries to streamline billing. Supports user-defined payment terms for each vendor. Invoices may be authorized for full payment, partial payment, or placed on hold. Cash requirements analysis allows you to analyze invoices that may be due soon, or those for which discounts may be lost. Routines are provided for manual and automatic check (user-formatted) writing from up to 8 checking accounts. Prints 1099s for contract services in accordance with IRS regulations.

**Hardware Requirements:** Two floppy drives (hard disk recommended).

**Support:** 30 days provided by MICA at no charge. Annual maintenance agreement available at a nominal charge.

90-3111 ..... 495.00



## MICA Accounts Receivable

### PC-Compatible

**Description:** Special set-up features allow users to configure the program to meet their needs including applicable sales taxes, payment terms, and finance charges. Customers may be specified individually as either balance forward or open item. Auto-billing supports recurring billing on various user-defined cycles. Provides customer credit limits, handles commissions, includes open credit reconciliation, allows for partial payments, and prints monthly customer statements. Performs sales analysis based on customer trends, salesperson, credit limit, business type, geographic location, and aging periods. Prints a customer list and mailing labels.

**Hardware Requirements:** Two floppy drives (hard disk recommended).

**Support:** 30 days provided by MICA at no charge. Annual maintenance agreement available at a nominal charge.

90-3110 ..... 495.00

## MICA Applications Manager

### PC-Compatible

**Description:** Designed for hard disk users, the system provides a master menu for quickly accessing all MICA applications on the hard disk. Establishes password security and access levels for each user. Allows users to maintain books for one or multiple sets of companies on the same hard disk. An easy-to-use backup and restore routine will help insure data integrity and safeguard valuable accounting information.

**Hardware Requirements:** Hard disk.

**Support:** 30 days provided by MICA at no charge. Annual maintenance agreement available at a nominal charge.

90-3114 ..... 295.00

## MICA General Ledger

### PC-Compatible

**Description:** Ideally suited for any small to medium-sized business, the system provides for multiple departments as well as multi-company operations. All entries are checked for account integrity and balance-verified before recording to permanent files. Special management reports include account deviations, budget reports, and comparative trends against last year. Handles recurring entries as well as prior period adjustments with full audit trail provided. Supports either 12 or 13 fiscal periods each year and retains all transactions for the current year.

**Hardware Requirements:** Two floppy drives (hard disk recommended).

**Support:** 30 days provided by MICA at no charge. Annual maintenance agreement available at a nominal charge.

90-3109 ..... 495.00

## MICA Inventory Control

### PC-Compatible

**Description:** Inventory movement is tracked through the entry of sales, committed sales, receipts, backorders, assemblies, returns, write-downs, and physical adjustments. Extensive data is maintained for each item including location, minimum/maximum levels, re-order level and quantity, quantity on hand, unit cost, and four levels of pricing. Costing methods include LIFO, FIFO, weighted average, average, and specific cost. Supports up to 32,000 items with a 19-character alphanumeric stock number format. Handles serialized and parts explosion (assembly) inventory. Calculates and tracks daily sales, average lead time, shelf life, annualized turns, profit margin, and recommended re-order amounts for each item.

**Hardware Requirements:** Two floppy drives (hard disk recommended).

**Support:** 30 days provided by MICA at no charge. Annual maintenance agreement available at a nominal charge.

90-3077 ..... 595.00

## MICA Job Cost PC-Compatible

**Description:** Designed for maximum flexibility for small to medium-sized businesses, this system will track expenditures of both units and cost for project-oriented operations. Prints detailed job estimates and project schedules to facilitate the preparation of proposals and bids. Provides for automatic calculation of labor burden. Includes provisions for duplicating jobs and/or retrieval of entries from a standard table for creating new jobs. Prints either detailed or summarized invoices according to user-defined billing characteristics. Handles up to 2000 jobs simultaneously. Job analysis enables quick review of job progress, comparisons to estimate, projected cost to complete, total billing, and profitability.

**Hardware Requirements:** Two floppy drives (hard disk recommended).

**Support:** 30 days provided by MICA at no charge. Annual maintenance agreement available at a nominal charge.

90-3113 ..... 995.00

## MICA Network Manager

### PC-Compatible

**Description:** Enables users to operate their MICA programs on popular network systems such as 3COM 3Plus and VIANET using DOS 3.0 or later. Provides a master menu for quickly accessing all MICA applications on the hard disk. Establishes password security and access levels for each user. Allows users to maintain books for one or multiple sets of companies on the same hard disk. An easy-to-use backup and restore routine will help ensure data integrity and safeguard valuable accounting information.

**Hardware Requirements:** 384K per node, hard disk, and 3.x DOS.

**Support:** 30 days provided by MICA at no charge. Annual maintenance agreement available at a nominal charge.

90-3078 ..... 695.00

## MICA Payroll PC-Compatible

**Description:** Maintains all payroll information needed for monthly, quarterly, and annual payroll reporting. Pay compensation types are user-defined to enable application of multiple pay rates, tips, sales commissions, piece work, and hourly wages. Supports all government-recognized payroll cycles simultaneously with tax calculations for FICA, FWT, FUTA, SUTA, Worker's Compensation, state and local taxes. Additional withholding schedules allow for up to 12 other deductions per employee. Repetitive payroll option permits one-step duplication of repeating or similar payrolls. Tax table updates may be directly input by the user (no fee).

**Hardware Requirements:** Two floppy drives (hard disk recommended).

**Support:** 30 days provided by MICA at no charge. Annual maintenance agreement available at a nominal charge.

90-3115 ..... 495.00

## MICA Productivity Interface

### PC-Compatible

**Description:** Designed to improve productivity by expanding the reporting capabilities through exportation of MICA data files to most popular spreadsheets, data bases, and word processors. Completely menu-driven, this program allows the user to select both the MICA application and file information to be transferred. Supported formats include ASCII, DIF, SDF, plus user-definable formats.

**Hardware Requirements:** Two floppy drives (hard disk recommended).

**Support:** 30 days provided by MICA at no charge. Annual maintenance agreement available at a nominal charge.

90-3116 ..... 295.00



**MICA Sales Invoicing****PC-Compatible**

**Description:** Automatic retrieval of customer information from Accounts Receivable and inventory data from Inventory Control. Handles sales, returns, adjustments, and credit memos. Allows for addition of new customers and inquiry of existing customer balances and credit limits. Includes provisions for line discounts, back-orders, and combined taxable and non-taxable sales. Tendered payments may be coded and reported by category (e.g. cash, VISA, American Express). An easy-to-use invoice formatter allows users to customize invoice printing to their existing forms. Interface to cash drawer at time of sale included.

**Hardware Requirements:** Two floppy drives (hard disk recommended).

**Support:** 30 days provided by MICA at no charge. Annual maintenance agreement available at a nominal charge.

90-3112 ..... 495.00

**SNOW  
SOFTWARE  
CORPORATION**
**qPLEX IV****PC-Compatible/2000/XENIX 6000**

**Description:** Can be used to generate custom reports and forms from Tandy accounting software and provides a common link to dBASE, Lotus, COBOL, BASIC and ASCII files. qPLEX IV prints mailing labels (1-9 up), form letters, packing slips and purchase orders, Sales Analysis and Accounts Receivable Aging Reports with sub-totals, "fill merging", calculations, date aging, percent, averaging, deviation, count, max, min, and totals. No programming required.

**Support:** Snow Software.

**PC-Compatible/2000.** 90-0287 ..... 695.00

**XENIX 6000.** 90-0288 ..... 995.00

**TANDY****Quartet****PC-Compatible/2000**

**Description:** A complete accounting system that performs the four major accounting functions. General Ledger prints a Trial Balance, Income Statement and Balance sheet and provides for journal entries. Accounts Receivable records customer sales and credit memos, prints invoices and statements and provides for reports such as aged accounts receivable and estimated income. Accounts Payable allows entry of expenses and vendor invoices, and writes checks. It automatically calculates sales tax and discounts. It will automatically select items for payment based on due date and discount dates or allow selection of invoices individually for payment. It prints a Cash Requirements report and a Payment Register. Payroll calculates federal, state and city taxes. It tracks current, quarterly, and yearly amounts for earnings, deductions and prints payroll checks. It prints W-2s and allows changing of the W-2 format if the design changes.

**Hardware Requirements:** Two disk drives.

**Support:** Radio Shack.

25-1146 ..... 199.95

**Intuit****Quicken****PC-Compatible**

**Description:** Quicken is easy-to-use checking and finance software for home and small business use. Quicken automates bill paying and eliminates rewriting recurring checks. In addition to printing checks and maintaining the check register, Quicken sorts, lists, and totals income and expenses by date, payee, and memo category. It performs all reconciliation calculations for balancing with a bank statement and helps diagnose reconciling problems. An optional Transfer to Lotus 1-2-3 Utility is available for custom-tailored reports. Supports multiple accounts; transactions per account limited only by disk space.

**Support:** Intuit.

90-3103 ..... 49.95

**Chang Labs, Inc. Rags to Riches Ledger****PC-Compatible**

**Description:** Ledger is a double entry General Ledger designed to address the specific bookkeeping/accounting needs of small to medium-sized businesses. There are only 5 main commands to learn and the same commands apply to all Rags to Riches products. This facilitates learning and daily operations. Rags to Riches Ledger updates your income statement and balance sheet on screen with every entry so that you do not have to wait for the reports to find out how you are doing. You know your financial status at all times; you know your bottom line with every revenue and expense entry. Ledger is very easy to learn and use. Setup time is minimal so that you spend the time using Ledger, rather than learning it. Supports up to 5,000 accounts/10,000 transactions as well as department/divisions. Ledger may be used standalone or in conjunction with other Rags to Riches modules.

**Support:** Provided at no charge by Chang Labs for a limited time, after which a nominal fee is charged.

90-3053 ..... 199.95

**Chang Labs, Inc. Rags to Riches Payables****PC-Compatible**

**Description:** Payables is an Accounts Payable module designed to address the specific bookkeeping/cash requirement planning of small to medium-sized businesses. There are only 5 main commands to learn and the same commands apply to all Rags to Riches products. This facilitates learning and daily operations. Payables reports cash requirements, vendor aging, invoice aging, check preview, check register, vendor list, purchase journal, transaction journal and a general ledger distribution report. Payables is a full-featured accounting system supporting up to 5,000 accounts/10,000 transactions as well as departments/divisions.

**Support:** Provided at no charge by Chang Labs for a limited time, after which a nominal fee is charged.

90-3052 ..... 199.95

**Chang Labs, Inc.****Rags to Riches  
Receivables****PC-Compatible**

**Description:** Receivables is an Accounts Receivable module designed to address the specific cash planning and collection needs of small to medium-sized businesses. There are only 5 main commands to learn and the same commands apply to all Rags to Riches products. Rags to Riches Receivables updates your customer aging on screen with every entry so that you don't have to wait for the reports to find out your customers' payment situation. Reports invoice, statement, aging report, aging details, customer list, sales journal, receipts journal, transaction journal, and general ledger distribution report. Receivables is a full-featured accounting system supporting up to 5,000 accounts/10,000 transactions as well as departments/divisions. Receivables may be used standalone or in conjunction with Rags to Riches Ledger.

**Support:** Provided at no charge by Chang Labs for a limited time, after which a nominal fee is charged.

90-3051 ..... 199.95

**Chang Labs, Inc. Rags to Riches 3 Pack****PC-Compatible**

**Description:** A combination of three popular Rags to Riches programs, including Ledger, Receivables, and Payables, bundled together to offer a reduced price.

**Support:** Provided at no charge by Chang Labs for a limited time, after which a nominal fee is charged.

90-3054 ..... 499.50





RealWorld Corporation

## RealWorld Accounts Payable PC-Compatible/2000 XENIX 3000

**Description:** Designed for small and medium-sized businesses. Handles multiple companies and profit centers. Includes features for the accrual method of accounting. Entry, edit and posting of new or recurring payables, and adjustments, cancellations and pre-pays, with edit list and journal. Prints open item and cash requirements report. Allows on-line vendor inquiry. Permits flexible payment selection with pre-checkwriting report. Prints checks, check register report showing distributions to General Ledger, and the vendor analysis report. Prints user-defined aging report. Includes on-line HELP, automatic installation procedure, password protection, extensive data checks and backup/restore utilities. May be used independently or interfaced with RealWorld General Ledger, Job Cost and Purchase Order packages.

**Hardware Requirements:** Hard disk.

**Support:** Provided by RealWorld for a nominal charge.

PC-Compatible/2000. 90-0200 ..... 695.00  
XENIX 3000. 90-1515 ..... 795.00



RealWorld Corporation

## RealWorld Accounts Receivable PC-Compatible/2000 XENIX 3000

**Description:** Handles both open-item and balance-forward customers. New and recurring sales transactions and cash receipts are easily entered, edited and posted with edit list and journal. Has multi-company capability and profit centers. Prints the aging report and statements. Has on-line customer account inquiry. Calculates and posts finance charges, with edit list and journal. Prints commissions due report, and a report showing distributions to General Ledger. Includes on-line HELP, automatic installation procedure, password protection, extensive data checks and backup/restore utilities. May be used independently or interfaced with RealWorld General Ledger, Order Entry/Billing, Sales Analysis, Job Cost, and Report Writer and Data Bridge packages.

**Hardware Requirements:** Hard disk.

**Support:** Provided by RealWorld for a nominal charge.

PC-Compatible/2000. 90-0199 ..... 695.00  
XENIX 3000. 90-1514 ..... 795.00



RealWorld Corporation

## RealWorld General Ledger PC-Compatible/2000 XENIX 3000

**Description:** Includes up to 13 accounting periods, multi-company capability, and multiple profit centers. Allows general and standard journal entries, edit and post, with edit list and journal. Prints worksheet and trial balance reports, source cross reference report and financial statements (with budgets, comparatives and variances) in user-defined formats. Has on-line account detail inquiry. Allows transaction detail to be kept for the year, and has flexible year-end closing and complete audit trails. Does loan calculations and prints amortization schedules. Includes on-line HELP, automatic installation procedure, password protection, extensive data checks and backup/restore utilities. May be used independently or interfaced with RealWorld Accounts Receivable, Accounts Payable, Payroll, Inventory Control, Job Cost, and Report Writer and Data Bridge packages.

**Hardware Requirements:** Hard disk.

**Support:** Provided by RealWorld for a nominal charge.

PC-Compatible/2000. 90-0201 ..... 695.00  
XENIX 3000. 90-1512 ..... 795.00



RealWorld Corporation

## RealWorld Inventory Control PC-Compatible/2000 XENIX 3000

**Description:** Provides maintenance of the item file; inventory costing by standard cost, average cost, LIFO or FIFO methods. Provides flexible pricing methods and automatic price change features. Has multi-company and multi-warehousing capability. Allows inventory transaction entry, edit and post with edit list and journal. Prints price list, stock status, inventory value, purchasing advice, usage, physical count worksheet and ABC analysis reports. Includes on-line HELP, automatic installation procedure, password protection, extensive data checks and backup/restore utilities. May be used independently or interfaced with RealWorld General Ledger, Order Entry/Billing, Purchase Order, Sales Analysis, Job Cost, and Report Writer and Data Bridge packages.

**Hardware Requirements:** Hard disk.

**Support:** Provided by RealWorld for a nominal charge.

PC-Compatible/2000. 90-0203 ..... 695.00  
XENIX 3000. 90-1519 ..... 795.00



RealWorld Corporation

## RealWorld Job Cost PC-Compatible/2000 XENIX 3000

**Description:** Allows entry of new and/or existing jobs. Can divide jobs into sub-jobs or phases if desired. Allows management of labor, materials, subcontract costs, profit, and up to five other user-defined cost types. Allows entry of estimates of all detailed costs within a job and will not activate job unless estimates total the job price. Tracks estimates against actual costs incurred and reports anticipated cost over-runs and under-runs. Allows entry of completion estimates for parts of a job, including percent already completed, cost to complete, or number of hours or units left to complete. Prints a wide variety of reports. Has multi-company capability. Includes on-line HELP, automatic installation procedure, password protection, extensive data checks and backup/restore utilities. May be used independently or interfaced with RealWorld General Ledger, Payroll, Accounts Receivable, Accounts Payable, Purchase Order, Inventory Control, and Report Writer and Data Bridge packages.

**Hardware Requirements:** Hard disk.

**Support:** Provided by RealWorld for a nominal charge.

PC-Compatible/2000. 90-0356 ..... 695.00  
XENIX 3000. 90-1520 ..... 795.00



RealWorld Corporation

## RealWorld Order Entry/Billing PC-Compatible/2000 XENIX 3000

**Description:** Order entry and edit, with order edit list. Orders may be invoiced on entry (one step) or held as open orders (two-step billing). Automatically adjusts inventory as a result of the order entry and billing processes. Prints picking tickets and invoices for all orders billed. Handles credit memos. Automatically feeds billing information to Accounts Receivable. Has full back order retention with back order reports. Has multi-company and multiple warehouse capability. Includes on-line HELP, automatic installation procedure, password protection, extensive data checks and backup/restore utilities. May be interfaced with RealWorld General Ledger and/or Sales Analysis via the Accounts Receivable and Inventory Control Packages. Can also be used with Report Writer and Data Bridge.

**Hardware Requirements:** Hard disk.

**Support:** Provided by RealWorld for a nominal charge.

PC-Compatible/2000. 90-0204 ..... 695.00  
XENIX 3000. 90-1516 ..... 795.00





RealWorld Corporation

## RealWorld Payroll PC-Compatible/2000 XENIX 3000

**Description:** Handles hourly and salaried employees and a wide variety of pay frequencies; multiple state and city payrolls; tip credits and allocated tips. Prints the payroll worksheet for gathering payroll input data, with edit list. Handles a variety of special deductions and earnings and automatically calculates payroll. Prints payroll E/D register, payroll checks, check register, and year-end W-2 forms. Allows entry, editing and posting of manual payroll and adjustments. Numerous reports such as History Report, Union Deductions Report and Non-Employee Compensation Report can be printed. Workmen's compensation is handled. Includes on-line HELP, automatic installation procedure, password protection, extensive data checks and backup/restore utilities. May be used independently or interfaced with RealWorld General Ledger, Job Cost, and Report Writer and Data Bridge packages.

**Hardware Requirements:** Hard disk.

**Support:** Provided by RealWorld for a nominal charge.

**PC-Compatible/2000.** 90-0202 ..... 695.00

**XENIX 3000.** 90-1513 ..... 795.00



RealWorld Corporation

## RealWorld Purchase Order PC-Compatible/2000 XENIX 3000

**Description:** Designed to help small and medium-sized businesses order goods and services from vendors. Helps identify what should be purchased, record what has been purchased, print purchase orders, expedite shipments and handle receivings. New and changed purchase orders can be easily entered and edited. Prints purchase orders on pre-printed forms or plain paper. Receivings, with or without purchase orders, can be entered and edited. Blanket purchase orders, shipments to multiple locations, incomplete shipments and over-shipments are handled. Unknown prices can be entered at a later time. Prints numerous reports, including Expedite Shipping Report, Follow-up Past-Due Shipment Report, Cash Disbursements Projection Report, Receivings History Report, and Purchasing Advice Report. Multi-company capability. Includes on-line HELP, automatic installation procedure, password protection, extensive data checks and backup/restore utilities. Must have the RealWorld Accounts Payable package to use Purchase Order. May be used interfaced with RealWorld Inventory Control, Job Cost, and Report Writer and Data Bridge packages.

**Support:** Provided by RealWorld for a nominal charge.

**PC-Compatible/2000.** 90-3232 ..... 695.00

**XENIX 3000.** 90-1517 ..... 795.00



RealWorld Corporation

## RealWorld Sales Analysis PC-Compatible/2000 XENIX 3000

**Description:** Works with Accounts Receivable and Inventory Control packages. It tabulates and prints the following reports; Sales Analysis by Customer, Sales Analysis by Customer Type, Sales Analysis by Customer Sales Volume, Sales Analysis by Responsible Salesman, Sales Analysis by Actual Salesman, Sales Analysis by State, Sales Analysis by Zip Code, Sales Analysis by Item, Sales Analysis by Item Category, Sales Analysis by Item Sales Volume, Sales Analysis-Items for a Customer (with Order Entry/Billing), Sales Analysis-Customers for an Item (with Order Entry/Billing). Multi-company capability. Includes on-line HELP, automatic installation procedure, password protection, extensive data checks and backup/restore utilities. Must have the RealWorld Accounts Receivable and Inventory Control packages.

**Hardware Requirements:** Hard disk.

**Support:** Provided by RealWorld for a nominal charge.

**PC-Compatible/2000.** 90-0205 ..... 348.00

**XENIX 3000.** 90-1518 ..... 398.00

## TANDY

## Tandy Accounts Payable II/12/XENIX 3000/6000

**Description:** A comprehensive, professional accrual system that optimizes cash flow. Interacts with General Ledger software for a complete bill-paying and accounting system needed to keep ahead of the crunch. Features automatic calculations of discounts and due dates based on vendor's payment terms, handles both partial payments or full payment of invoices, allows for credit memos, prints Open Item Requirements Report, Cash Requirements Report, prints checks, allows for manually written checks and for voiding computer paid checks.

**Hardware Requirements:** Model II: Three disk drives. Model 12: Two disk drives.

**Support:** Radio Shack.

**Model II/12.** 26-4605 ..... 399.00

**XENIX 6000.** 26-6205 ..... 599.00

**XENIX 3000.** 25-4305 ..... 599.00

## TANDY

## Tandy Accounts Receivable II/12/XENIX 3000/6000

**Description:** Interacts with Order Entry and Sales Analysis programs. Add General Ledger and automatically transfer all appropriate information from Accounts Receivable to the General Ledger just by answering four questions. Features included are finance charge processing, accumulation of revenue by profit center, commissions calculations and commissions due report, sales tax calculations with up to three sales tax percentages for each customer, calculation of due date and discount date, and user-defined aging periods.

**Hardware Requirements:** Model II: Three disk drives. Model 12: Two disk drives.

**Support:** Radio Shack.

**Model II/12.** 26-4604 ..... 399.00

**XENIX 6000.** 26-6204 ..... 599.00

**XENIX 3000.** 25-4304 ..... 599.00

## TANDY Tandy General Ledger XENIX 3000/6000

**Description:** Design and print a variety of Financial Statements such as Balance Sheets, Profit and Loss Statements, Statements of Changes in Financial Position, Analysis of Changes in Working Capital, and Statement of Retained Earnings. It's for use in all types of businesses, including service, merchandising and manufacturing firms. Revenue and expenses may be broken down to individual Profit Centers or Product Lines. It will even produce the Cost of Goods Sold section in the Profit and Loss reports for merchandising firms! This is not just a General Ledger. It can form the basis for a fully interactive accounting system.

**Support:** Radio Shack.

**XENIX 6000.** 26-6201 ..... 599.00

**XENIX 3000.** 25-4301 ..... 599.00

## TANDY

## Tandy Order Entry/Inventory Control

### II/12/XENIX 3000/6000

**Description:** Working with Accounts Receivable, Order Entry/Inventory Control will give you the advantage of electronic speed and accuracy in item ordering, stockkeeping and product movement analysis. It gives full invoicing, as well as thorough reports. Combine it with interactive Sales Analysis program to get analytical reports on items, product categories and item sales volume. Accumulates sales, cost of sales, period-to-date and year-to-date totals for each inventory item. Allows accumulation of sales by multiple profit centers and calculates sales tax and commissions automatically. Design a sophisticated pricing structure by assigning pricing codes to



each inventory item, provides perpetual inventory balances using the moving average method of valuation, allows for preparation of credit memos and return of stock to inventory.

**Hardware Requirements:** Model II: Four disk drives. Model 12: Three disk drives.

**Support:** Radio Shack.

Model II/12. 26-4607 ..... 399.00

XENIX 6000. 26-6207 ..... 599.00

XENIX 3000. 25-4307 ..... 599.00

## TANDY

### Tandy Payroll XENIX 3000/6000

**Description:** This system offers user-created federal, state, and city tax tables, worker's compensation calculations, vacation/sick pay processing, default to most frequently used general ledger code or rapid entry, manual paycheck processing, earned income credit calculations, meals and tips processing, automatic processing for standard payroll, and yearly employee history. It handles hourly, salaried, and contract labor employees. It keeps employee's records up to date, prints checks and reports and and interacts with Tandy General Ledger. Allows up to nine deduction/earnings categories per employee at any one time.

**Support:** Radio Shack.

XENIX 6000. 26-6203 ..... 699.00

XENIX 3000. 25-4303 ..... 699.00

## TANDY Tandy Sales Analysis

II/12/XENIX 3000/6000

**Description:** Provides the capability of examining and evaluating sales information so necessary for effective sales management. The information that is used by the system is obtained from either Accounts Receivable or Order Entry, depending upon which report is chosen. This system prints eight reports, each of which shows sales activity from a different perspective. These reports are sales analysis by customer, customer type, customer sales volume, responsible salesman, state, item, category, and sales volume. Requires Accounts Receivable and Order Entry/Inventory.

**Hardware Requirements:** Model II: Four disk drives. Model 12: Three disk drives.

**Support:** Radio Shack.

Model II/12. 26-4608 ..... 249.00

XENIX 6000. 26-6208 ..... 399.00

XENIX 3000. 25-4308 ..... 399.00

## TANDY

### Tandy Accounts Payable

III/4

**Description:** Accounts Payable provides rapid and accurate monitoring of purchases and outgoing funds. Features automatic calculation of due dates, discount dates and discount amounts based on vendor payment terms; automatic selection of invoices to pay based on discount dates and due dates. You may use Accounts Payable alone or with General Ledger (26-1540). When these two packages are used together, transactions and payments occurring within the Accounts Payable system are automatically posted to the General Ledger.

**Hardware Requirements:** Two disk drives. Requires three disk drives to interface with General Ledger.

**Support:** Radio Shack.

26-1542 ..... 199.95

## TANDY

### Tandy Accounts Receivable

III/4

**Description:** Give your office the advantage of processing sales and incoming funds—electronically! It will save time and money and increase the efficiency and productivity of your office staff. It is a "balance-forward" system which can be used

with Invoice Writer (26-1544) for invoice printing. The program is easy to learn and simple to use. The package contains a special sample data disk and a sample session in the operating manual to help you quickly learn the system. It offers late charge processing, statement printing and mailing label printing. When used with General Ledger (26-1540), the transactions you post while running Accounts Receivable are posted automatically to General Ledger.

**Hardware requirements:** Two disk drives. A third disk drive is needed to interface with General Ledger.

**Support:** Radio Shack.

26-1541 ..... 199.95

## TANDY

### Tandy General Ledger

III/4

**Description:** General Ledger makes small business accounting procedures efficient, simple and quick. It maintains accurate records of all bookkeeping transactions and gives you a balanced ledger and easy-to-read financial reports. This professional, comprehensive accounting package gives you instant access to the information you need to keep control of your business's financial picture. General Ledger lets you specify accounting periods and tailor reports specifically for your business. General Ledger prints these financial reports: Trial Balance, Income Statement with or without last year's comparatives, Posted Transaction Report and Unposted Transaction Report. Use General Ledger with Accounts Receivable (26-1541), Accounts Payable (26-1542), or Payroll (26-1543) for a complete accounting system.

**Hardware Requirements:** Two disk drives. A third disk drive is required to use General Ledger with other accounting packages in this series.

**Support:** Radio Shack.

26-1540 ..... 199.95

## TANDY

### Tandy Inventory Control

4

**Description:** Designed to make inventory control easier and more accurate. Produces a reorder report showing items below designated reorder level, plus an on-hand listing of items. Prints ten major reports, plus nine custom reports designed by you. Prints purchase orders and labels. Allows physical inventory count to be taken by cycle and lets you automatically reorder stock. Use Inventory Control with Invoice Writer (26-1544) to automatically update inventory while invoicing customers.

**Hardware Requirements:** Three disk drives.

**Support:** Radio Shack.

26-1545 ..... 199.95

## TANDY Tandy Invoice Writer

III/4

**Description:** Invoice Writer provides a rapid and accurate method of creating invoices. Its many features include automatic sales tax calculations, automatic discounts calculation and invoice printing. Use Invoice Writer with Accounts Receivable (26-1541) to transfer invoice information to your customer accounts. You may also use Invoice Writer with Inventory to update your inventory as you create invoices. If you are a service company or do not need to update on-hand quantities in Inventory, you may use the "item file" which is built into the Invoice Writer for items to appear on customer invoices. Requires the Accounts Receivable package (26-1541). The Inventory Control Program (26-1545) is optional.

**Hardware Requirements:** Two disk drives. Three disk drives are needed to interface with the Inventory Control System.

**Support:** Radio Shack.

26-1544 ..... 49.95



**TANDY****Tandy Payroll**

III/4

**Description:** This is a complete payroll system for your small business. It keeps track of earnings, deductions and taxes for each of your employees, as well as all employer contributions such as FICA, FUI and SUI. You can use Payroll by itself or interface it with the General Ledger program (26-1540). When these two packages are used together, the transactions you enter while running Payroll are automatically posted to General Ledger. Payroll is easy to learn and use. The program includes complete documentation and sample data furnished on diskette. In no time at all, the Payroll program will let you easily and efficiently manage the usually tedious job of paying employees. It handles state taxes for up to three states at a time and prints payroll checks and reports to help you complete federal and state tax returns. Use Payroll with W-2 Writer (26-1539) for printing W-2s.

**Hardware Requirements:** Two disk drives. A third disk drive is needed to interface with General Ledger.

**Support:** Radio Shack.

26-1543 ..... 199.95

**TANDY****Tandy Remote Inventory Control**

102/200/4

**Description:** Remote Inventory Control allows you to scan bar codes representing inventory item numbers using a bar code wand and a Model 102 or 200 portable computer, to record physical count, sales, shipping and receiving, and then to transfer this data to Inventory Control (26-1545). The program can also be used without a bar code wand by typing in the inventory item numbers. Requires Inventory Control (26-1545).

**Hardware Requirements:** Requires a Model 102 or 200, a Model 4, and an RS-232 cable for transferring data.

**Support:** Radio Shack.

26-1535 ..... 49.95

**TANDY****Tandy W-2 Writer**

III/4

**Description:** W-2 Writer works with Payroll (26-1543) for printing W-2s. It allows you to design and build your own W-2 form so when the government changes the design of the W-2 form, you can change your W-2 program accordingly.

**Hardware Requirements:** Two disk drives.

**Support:** Radio Shack.

26-1539 ..... 49.95

**TANDY****Tandy Inventory Control**

XENIX 6000

**Description:** The system helps you in cycle counting, ordering from vendors, receipt posting and label preparation—and it's easy to implement and use. It lets you custom design your own reports. It prints a Reorder Report, On Hand Listing, Suggested Order Report, Purchase Orders, Sales Journal, and Cycle Count Worksheet.

**Support:** Radio Shack.

XENIX 6000. 26-6302 ..... 399.00

**TANDY****Tandy Payroll**

II/12

**Description:** Automatic calculation of federal, state and city taxes. Print checks and W2s.

**Support:** Radio Shack.

26-4503 ..... 399.00

**TRACLINE****TracLine Alternate Inventory**

PC-Compatible/2000/XENIX 6000

**Description:** Alternate Inventory is an optional module in TracLine's Vertical Software Series. It can be added to Integrated Accounting so you can sell an inventory item in as many different units—such as box, carton, gross, bottle—as you require. The Alternate Inventory Access module suits the needs of many types of businesses—stationery stores, lumberyards, liquor and beverage stores, hardware stores, and many others. It keeps prices straight, speeds order-taking and checkout, and eliminates manual calculations and pricing errors. Once added to Integrated Accounting, it calculates all the different selling prices, and maintains correct inventory counts based on the master unit of measure you select. All you do is select a standard selling unit, enter its price, and select many of the methods of automatically calculating prices for the other units. Features unlimited number of units for each inventory item. Records separate General Ledger code for each unit. Keeps accurate quantity-on-hand figures. Enter separate list price for each unit or have module automatically calculate new price.

**Hardware Requirements:** Hard disk.

**Support:** Provided at no charge by TracLine for a limited time, after which a nominal fee is charged.

MS-DOS. 90-3170 ..... 395.00

XENIX 6000. 90-1511 ..... 495.00

**TRACLINE****TracLine Integrated Accounting**

PC-Compatible/2000/XENIX 6000

**Description:** The Accounting core of the Vertical Software Series combines Accounts Receivable, Accounts Payable, General Ledger, Inventory Control, Sales Orders, Sales Analysis, Salesforce Management, Serial Number Tracking, List Management Billing, Purchasing and Self-Paced Learning. The software is interactive, providing accurate, up-to-the-minute reporting throughout the system. Each transaction automatically posts and updates the necessary areas of the system. Expands with modules from the series—Retailing and Branch Store Retailing, Point of Sale Systems, and Distributing.

**Hardware Requirements:** Hard disk.

**Support:** Provided at no charge by TracLine for a limited time, after which a nominal fee is charged.

MS-DOS. 90-0377 ..... 1695.00

XENIX 6000. 90-0373 ..... 2495.00

**TRACLINE****TracLine Purchase Orders**

PC-Compatible/2000

**Description:** An optional module in TracLine's vertical Software Series. It can be added to Integrated Accounting to automatically print and track purchase orders, maintain and report on the status of each order, and present statistics on vendors' delivery schedules. If you use an item number that's different from that of your vendor, you can enter your number into the Purchase Order module and it automatically prints your vendor's number on the purchase order. You receive items quickly by updating existing purchase order. Releases purchase orders by date you specify. Automatically costs items by method you choose and calculates vendor's payment terms and gives valuable statistics on vendor performance.

**Hardware Requirements:** Hard disk.

**Support:** Provided at no charge by TracLine for a limited time, after which a nominal fee is charged.

90-3171 ..... 495.00



# Business Graphics

## TANDY

### Disk Graphics Color Computer

**Description:** Create and plot charts and graphs. Formats include vertical or horizontal bar charts, pie charts and line charts. You can label graph lines with a key legend and save your charts on disk.

**Hardware Requirements:** Disk Drive and Extended BASIC.

**Support:** Radio Shack.

26-3251 CMC ..... 39.95

## Digital Research

### DR Graph 2000

**Description:** Add impact to your presentations. Display line, bar, step, stick, scatter, pie and text-only charts. Print your graphs on paper or transparencies using a wide variety of devices. Simple screen instructions guide you through every stage of graph design without extensive training. You choose labels, titles, colors, legends, type styles and borders to add the final touch to your work. Add, move and modify the size of your text at will with the aid of the optional Digi-Mouse.

**Support:** Radio Shack.

26-5278 ..... 195.00

## TANDY

### Graphics Pack Color Computer

**Description:** Easily create and plot a variety of charts and graphs. Graphics Pack lets you display them on your screen in color, or print them using an optional graphics printer. Chart formats include vertical or horizontal bar chart, pie charts and line charts. And you can label the lines used in your graphs with a key legend. Save your charts on cassette tape.

**Support:** Radio Shack.

26-3157 CMC ..... 29.95

## TANDY

### Graphics Pak PC-2

**Description:** A set of six programs designed to produce bar, pie, line and point charts. Charts are automatically scaled for best fit. The chart title is automatically centered and the graph segments may be labeled, too. Multiple colors can be used. Data can be read from a tape file or entered from the keyboard.

**Hardware Requirements:** Printer/Plotter.

**Support:** Radio Shack.

26-3715 CMC ..... 19.95

## Graphwriter

### Graphwriter 2000

**Description:** A business graphics package designed to produce formal presentation materials. The set includes 23 different chart types. Each format is pre-programmed to provide a professional-looking chart by simply entering data. Significant changes can also be made to the size, color, orientations and style of the chart. Graphwriter charts rival those produced by a graphics designer because a "built-in artist" feature individually composes each chart for the type of presentation materials needed. Automatic layout is customized for slides, paper or overheads. By using a "fill in the blank" input form, charts can even be prepared by the support staff.

**Hardware Requirements:** High-resolution graphics.

**Support:** Radio Shack.

26-5276 ..... 595.00

SOFTWARE  
PUBLISHING  
CORPORATION

## Harvard Presentation Graphics PC-Compatible

**Description:** Produces professional-quality text charts, organization charts and graphs in the form of overhead transparencies, paper hardcopies, or 35mm slides. Produces pie/pie-bar charts, horizontal, vertical, clustered, overlapped and stacked bars, lines, curves, trend lines, bar/line combinations, scatter, area and hi-low-close charts. Utilizes laser, inkjet, dot matrix and thermal printers, plotters, 35mm film recorders and 35mm slide service bureaus.

**Hardware Requirements:** 384K RAM. Either Hercules, EGA or CGA graphics card.

**Support:** Software Publishing Corp.

90-3023 ..... 395.00



LATICORP

## High Tech Business Graphics XENIX 6000

**Description:** Easy to learn and use—requires no special graphics hardware. Graphs are created on the screen as menu choices are made. You can quickly make horizontal and vertical bar graphs, line graphs, and cake graphs (rectangular pie charts). Data can come from the keyboard or Multiplan. Then presentation-quality graphics and true round pie charts can be generated on plotters. Twenty-two terminals, 20 printers, and 5 plotter types are supported. High Tech Business Graphics will also run on character-mode terminals.

**Support:** Provided by High Tech Marketing, Inc. for a nominal charge.

90-0417 ..... 395.00

## Microsoft

### Microsoft Chart PC-Compatible

**Description:** You can create customized boardroom-quality graphics in minutes. With Microsoft Chart you can choose from a gallery of 45 pre-designed charts, and then move, size and position elements to customize your graphics—even create overlays and place multiple charts on a single page. You can add color, patterns, borders, arrows and more, plus put titles, labels, legends, footnotes and other text anywhere, and in different fonts. Microsoft Chart is even set up so you can link Microsoft Multiplan, Lotus 1-2-3, dBASE and more and your charts will be built and updated automatically. You can put your charts in high-resolution color on the screen or paper, transparencies, or 35mm slides. Microsoft Chart supports a wide range of popular dot matrix printers, laser printers, plotters, film recorders, and others.

**Hardware Requirements:** 384K and two disk drives.

**Support:** Microsoft.

90-0475 ..... 295.00

## TANDY

### Phantomgraph Color Computer 3

**Description:** Phantomgraph is a graph/chart utility for the OS-9 Level II window environment on the Color Computer. Phantomgraph allows the user to create graphical depictions of data from either data base or user input. It's designed to create complex graphs, with a minimum amount of user effort. The user draws graphs and text on an electronic sheet of blank paper (single graphs, multiple graphs, text—or any combination of the three). To create a graph, simply select a Data Function. Phantomgraph requests the data source (either the keyboard or data file) then selects the data. The user then selects the size and location of the graph by using the Window Function. Finally, the user selects one of four graph styles: point, vector, bar or pie. Text can then be added as desired. Requires OS-9 Level II.

**Support:** Radio Shack.

26-3276 (Avail. 9/30/87) ..... 39.95



SOFTWARE  
PUBLISHING  
CORPORATIONpfs:graph  
PC-Compatible

**Description:** Helps you produce colorful bar, line and pie charts that make your points stronger, your reports shorter, your presentations clearer and your meetings more effective. Whatever kind of chart you need, Graph has the right one. Graph lets you experiment with different types of graphs to find the best way to display your data. Change from a bar to a pie with just a few keystrokes. Type in your data and Graph will automatically arrange and display it, scaling your chart and selecting the patterns or colors for you. Graph also saves you time by working hand-in-hand with your other software. You can create charts instantly with data from pfs:file, pfs:plan and others. Since Graph is integrated with the other programs in the pfs family, you can add Graph charts to the documents you create with pfs:write to illustrate an important point.

**Support:** Radio Shack.

25-1143 ..... 140.00

## Business Management

BB&A ABtab  
PC-Compatible/2000

**Description:** A cross tabulation and survey analysis package used by marketing and public opinion researchers, as well as by human resource and quality of service managers. With ABtab, you can easily do survey research in house quickly and inexpensively or use survey data files for new or more detailed analysis; compare progress and performance on one project with another, against plan, or both; and compare product by product or salesman by salesman performances. ABtab allows you to use dBASE II or III data, read an ASCII file or enter your data right into ABtab with its powerful editor.

**Support:** BB&A.

90-0368 ..... 895.00

TANDY Business Finance  
PC-2

**Description:** Programs for loans, annuities, bond prices, compound interest, yield, depreciation, days and dates, and more.

**Hardware Requirements:** PC-2 Printer/Plotter.

**Support:** Radio Shack.

26-3703 CMC ..... 19.95

TANDY Business Finance  
PC-1/PC-3

**Description:** Computes loans, annuities, bond price, yield, compound interest, depreciation and more.

**Support:** Radio Shack.

26-3517 CMC ..... 19.95

Microsoft Microsoft Project  
PC-Compatible

**Description:** A comprehensive management and costing system that can help you keep even your biggest projects on track. It can easily be used by both the novice and the seasoned scheduler. Use it to schedule individual projects, small group projects, or department projects. You can also use it to combine separate schedules into a master schedule. When you enter information about a project, Microsoft Project does time and cost calculations, and displays a graphic schedule for

the project. This schedule, sometimes called a GANTT chart, not only shows when each activity begins and ends, but which activities need the most attention to make sure the project gets done on time. You can even change information about the project and instantly see the impact to the changes. You can take advantage of the program's power to allocate resources and budget costs. You can also track budgeted versus actual costs by creating a Microsoft Multiplan worksheet from your project's data. It includes ASAP and ALAP scheduling, GANTT and PERT charts, subproject linking and tracking of plan versus actual.

**Hardware Requirements:** Two disk drives.

**Support:** Microsoft Corporation

90-0473 ..... 395.00



## Project Scheduler

200

**Description:** Keep your special projects on track with Project Scheduler. This program is designed to help you maintain control of even the most complex projects. Using Project Scheduler, you divide a large project into smaller individual tasks with specific time tables and inter-dependencies. These jobs define all the activities necessary to complete a project. And Project Scheduler has enough capacity to handle complicated, long-term projects. Each project can have a maximum of 49 jobs, and every job can be as many as 99 time units in length. Each job can be defined with as many as 4 prerequisite jobs. You can make changes, additions, deletions, and insertions. The program automatically recalculates the schedule, revising the critical path and completion date accordingly. No matter what complications arise, you'll always know exactly where your project stands.

**Support:** Radio Shack.

26-3893 ..... 39.95

## R Systems, Inc.

OFFICE AUTOMATION SOFTWARE

## R Desk

XENIX 6000

**Description:** R Desk is a powerful desktop office management software package that replaces the card files, calendar, appointment book, calculator and message slips that clutter the tops of most desks. Supporting multiple users, the program permits password protection for each person identified in the system, while still allowing phone and interoffice messages to be recorded for each person and automatic scheduling of meetings among individuals. R Desk desktop management software includes appointment calendars, company and personal card files, phone message transfer and retrieval, calculator with a printout, a "To Do" list as well as the ability to schedule any number of users to common meetings. The program can run in the foreground as a "stand alone" program or background behind most other popular programs.

**Support:** Provided at no charge by R Systems, Inc. for a limited time, after which a nominal fee is charged.

90-0434 ..... 295.00



## Time Minder

200

**Description:** Manage your appointments and expenses effectively. It provides concise information about your expenses and time commitments—past, present and future. Set, update and cancel appointments. Print reports showing appointment schedules. Record and organize your expenses in six definable categories. View expense summary or print expense report.

**Support:** Radio Shack.

26-3883 ..... 39.95



# Communications

## MICRO-SYSTEMS SOFTWARE, INC.

### BBS-PC 3.04

#### PC-Compatible/2000

**Description:** An electronic bulletin-board program that allows PC compatibles or the Tandy 2000 to exchange messages and files with other computers. Message capacity is limited only by disk space. Many file-transfer protocols allowed for uploading and downloading. Security, speed, and versatility are this program's strong points.

**Hardware Requirements:** Telephone modem. Hard disk recommended.

**Support:** Micro-Systems Software.

90-0352 ..... 149.95



MICRO-INTEGRATION

### BIS 3270

#### 12/2000

**Description:** A full function Bisync 3270 terminal emulator that allows a Model 12 or Tandy 2000 to communicate with a mainframe over phone lines. It turns your computer into an IBM 3271/3274/3275/3276 display station and a 3284/3286 printer. Features a modem analog loopback test, diagnostic support, help facilities, automatic data entry from disk files and a choice of physical or logical devices. The Tandy 2000 also includes status-line emulation and menu-driven configuration.

**Hardware Requirements:** Model 12: Serial port modification. Tandy 2000: Serial Expansion Board (26-5164).

**Support:** Radio Shack.

Model 12. 26-4730 ..... 1495.00

Tandy 2000. 26-5259 ..... 695.00



MICRO-INTEGRATION

### BIS 3780

#### 2000

**Description:** Allows a Tandy 2000 to communicate with an IBM bisynchronous protocol host over phone lines. Your computer functions as an RJE or remote job entry terminal. Supports IBM JES, RES, HASP or POWER console commands; full bidirectional file transfer; print and punch destination data; all translation, reformatting and padding required to send and receive text or binary files. Features loopback test, status inquiry and line diagnostics. The Tandy 2000 has menu-driven configuration.

**Hardware Requirements:** Serial Expansion Board (26-5164)

**Support:** Radio Shack.

Tandy 2000. 26-5258 ..... 695.00

## Phone-I

### Cleo-3270

#### Cluster Controller 2000

**Description:** The Cleo-3270 Cluster Controller is your answer for Bisync remote 3270 emulation. Supports 4 devices, emulating 3276/3278 Model 2 and 3287 printer sessions with a host system. The Cleo-3270 Cluster Controller has all the features you're looking for in a 3270 emulation package including a "Hot Key" for keeping the data link alive while you do local applications. Features 3279 support for color monitors, video optimization for fast response and user-installed ASCII-EBCDIC translation tables.

**Hardware Requirements:** Serial Expansion Board (26-5164).

**Support:** Radio Shack.

26-5262 ..... 980.00

BBS PC/TM Micro Systems Software. BIS 3270 and BiS 3780/TM Micro-Integration. Cleo 3270 Cluster Controller/TM Phone I, Inc. Color Connection III/TM Computerware. Let's Talk/TM Good Software.

# TANDY

## Color Compac Color Computer

**Description:** A cassette-based communications program for the Color Computer. Supports the access of major data bases (such as CompuServe) and allows the transmission and receiving of BASIC and machine-language programs.

**Hardware Requirements:** Modem.

**Support:** Radio Shack.

26-3330 CMC ..... 29.95



## Color Connection III Color Computer

**Description:** A comprehensive modem software package for the Color Computer to access electronic data services (like CompuServe and the Source), bulletin board systems, or to link up computers. It supports CompuServe Protocol B, XMODEM, and XON/XOFF protocols, auto-answer/auto-dial for both Hayes-compatible and all Radio Shack modems, as well as full upload/download capabilities. Features a large buffer, high-resolution screen, single-key macros, selectable printer baud rates, and "Introduction to Data Communications".

**Hardware Requirements:** 32K, disk drive and modem.

**Support:** Computerware.

90-0348 ..... 49.95



SOFTWARE CORP.

## Let's Talk

### III/4/II/12/1000/2000

**Description:** An easy-to-use program for transferring ASCII files between TRSDOS and/or MS-DOS computers, using modems or direct-connect cables. Let's Talk allows files of any size to be transferred to or from an unattended computer, initiates the transfer from either computer and offers three transfer speeds. In addition, Let's Talk allows users to communicate directly by displaying on one computer screen what is typed on the keyboard of the other computer.

**Hardware Requirements:** Model II/12/III/4: RS-232 interface. Direct-connect cable or modem for each computer.

**Support:** Good Software, Inc.

90-0239 ..... 179.00

## TANDY Micro Color Compac MC-10

**Description:** Micro Color Compac is a machine language program on cassette tape which allows your MC-10 to communicate by telephone with an information service such as CompuServe or Dow Jones.

**Hardware Requirements:** Telephone Modem.

**Support:** Radio Shack.

26-3350 CMC ..... 29.95

# TANDY

## Micro/Courier III

**Description:** Send and receive electronic mail quickly, inexpensively and reliably. Micro/Courier lets you send any TRSDOS file you can store and access with your computer to any other personal computer with the same communications protocol. Or access information services like Dow Jones News/Retrieval or CompuServe. Includes "unattended" mode that allows automatic dialing after business hours for reduced rate.

**Hardware Requirements:** Two floppy disk drives, Modem II, and RS-232C interface.

**Support:** Radio Shack.

26-1589 ..... 149.95





MICRO-INTEGRATION

**Micro-SNA/3270**

12

**Description:** Allows a Model 12 to communicate over telephone lines (via modem or modem eliminator) with a remote SNA/SDLC host that supports 3270 devices. Your Model 12 emulates a 3276/3278 Model 2 display station. Micro-SNA/3270 supports the 87-key EBCDIC keyboard with 24 PF keys and 3 PA keys.

**Hardware Requirements:** Serial port modification.

**Support:** Radio Shack.

26-4717 ..... 699.00

**Microsoft****Microsoft Access****PC-Compatible**

**Description:** A business communications program with advanced features that make on-line communications both easy and efficient. Access's Custom Menus make using commercial information services easy by being consistent across the services; you do not have to learn a new command interface each time you subscribe to another one. The Learn facility helps automate routine tasks. The Export feature allows transfer of information captured on line directly into other programs like Lotus 1-2-3, Multiplan, Microsoft Chart, and most word processors. Access provides built-in interfaces to Dow Jones News/Retrieval, CompuServe and many more.

**Hardware Requirements:** Modem.

**Support:** Microsoft Corporation.

90-0474 ..... 250.00

**Consumers****Network Courier™****Software Inc.****PC-Compatible/2000**

**Description:** Network Courier was designed to give your office the edge in multiuser technology. It allows a group of personal computers connected together over a local area network to send messages, files and programs from one user to another. Network Courier allows users to create spreadsheets, documents, applications programs and graphics that can be shared throughout the system. Mail can be sent to individuals or broadcast to groups.

**Hardware Requirements:** 384K and ViaNet.

**Support:** Radio Shack.

26-1228 ..... 695.00

**Lindbergh Systems, Inc.****OmniTerm 2™****PC-Compatible/2000**

**Description:** Turns your computer into versatile communications workstation. With OmniTerm 2 you can communicate with a mainframe or a XENIX system as a VT100 terminal, transfer files with or without error detection/correction, access information services, communicate with other micros, or auto-answer and file transfer in the unattended mode. OmniTerm 2 setup is menu driven and allows you to customize every aspect of communication, including translation tables for the keyboard, screen and incoming and outgoing RS-232 lines.

**Hardware Requirements:** RS-232 port and modem.

**Support:** Lindbergh Systems, Inc.

25-1160 ..... 129.95

**Lindbergh Systems, Inc.****OmniTerm Plus™**

4

**Description:** Turns your Model 4 into a powerful, yet easy-to-use communications workstation. The program can be used by novices with little knowledge of communications. Applications include connecting to XENIX, mainframes or minis as a VT-100 terminal, transferring files with or without error detection and correction, accessing information services and ASCII communications with other micros, mainframes and minis.

**Hardware Requirements:** Modem.

**Support:** Lindbergh Systems, Inc.

90-0123 ..... 95.00

Micro-SNA/3270/TM Micro-Integration. Microsoft Access/TM Microsoft Corp. Term 2 and OmniTerm Plus/TM Lindbergh Systems, Inc. Softterm PC/TM Softronics. T-1000 Protocol Converter/TM Avatar Tech. Telecommuter and

**TouchStone**

Software Corporation

**PCworks****PC-Compatible**

**Description:** PCworks allows Tandy DOS systems to connect with Tandy XENIX (or other Unix) systems such as VT100/52, ANSI or TTY Terminal Emulators. Used with the UniHost product, it offers ASCII and Binary file transfers, processing of electronic mail and data format conversion. PCworks offers remote printing of reports through its "re-assign printer" function. Other features include "See-N-Say" connection language for special networking communication needs, scripting, scrolling within main menu windows and support of X-modem protocol or ASCII non-protocol standards.

**Hardware Requirements:** RS-232 and modem.

**Support:** TouchStone Software Corp.

90-3143 ..... 195.00

**SOFTRONICS****Softterm PC™****PC-Compatible/2000**

**Description:** A communications and terminal-emulation program that accesses bulletin boards, information services, and company mainframes. Softterm PC includes emulations of 30-plus popular terminals. Both conversational and block modes are supported. Softterm PC operates stand-alone, or as an extension of the MS-DOS operating system, to allow the program to be accessed from inside other applications. Other features include keyboard macros, a built-in phone book for automatic dialing and capture to print or disk.

**Hardware Requirements:** Modem.

**Support:** Radio Shack.

26-5261 ..... 195.00

**Avatar****T-1000****Protocol Converter****II/12/XENIX 6000**

**Description:** Lets your computer or terminal access IBM host computers using BSC, SNA/SDLC or Channel Attachment Operations. This microprocessor-based unit allows your computer to emulate an IBM 3278-2 via direct type-A coax connection. An auxiliary port on the T-1000 can support a second asynchronous host or a telephone modem for access to remote asynchronous computers. Requires terminal-emulation software.

**Hardware Requirements:** RS-232 serial port.

**Support:** Radio Shack.

26-1169 ..... 995.00

**Sigea Systems****Telecommuter****PC-Compatible/2000**

**Description:** Moves files between desktop and another computer, especially the Tandy 102 and Tandy 200. Portable computing environment lets you use the same editing and communications commands on both machines. Host mode permits remote control of the desktop by the portable computer over standard telephone lines. Full Telcom communications with on-line text editing, automatic calling and log-on. Supports all Radio Shack and Hayes-compatible modems. Fast file transfer at 9600 baud over the included null modem cable. Complete word processing and text formatting with full 64K file capacity. Right justification, titles, page numbers and many other advanced features.

**Hardware Requirements:** 384K and a modem.

**Support:** Provided by Sigea Systems, Inc. for a nominal charge.

90-0210 ..... 200.00

**Sigea Systems****Telecommuter Plus****PC-Compatible/2000**

**Description:** Integrated word processing and communications for the toughest requirements. All the features of Telecommuter (90-0210), plus full DEC VT52 terminal emulation; automatic redial of busy telephone numbers; macros and



scripts for fully automatic communications and file transfer; host mode with eight user-access levels and fourteen-character system password; DOS access from word processor allows use of spelling checker, language compiler, spreadsheet, database or other programs in Telecommuter. **Hardware Requirements:** 384K and a modem.

**Support:** Provided by Sigea Systems, Inc. for a nominal charge.

90-0347 ..... 400.00

## TELEXPRESS™

## TELETERM™-EM 4/II/12

### PC-Compatible/2000

**Description:** A sophisticated terminal emulator and communications program that supports communications with XENIX, other personal computers, information services and mini/mainframe installations. TELETERM-EM emulates a number of popular terminals including TRS16 Console, VT100/102, VT52, ADM3A, IBM 3101 Model 10, ADDS 25 and others. The program allows download/upload of data files directly to/from disk, and supports TELETERM error-free and XMODEM transfer protocols. A full-screen ASCII text editor is included. Advanced features include remote printing and unattended mode.

**Hardware Requirements:** Modem or null-modem adapter.

**Support:** Telepress, Inc.

Model 4. 90-0117 ..... 195.00

Model II/12. 90-0118 ..... 225.00

PC-Compatible. 90-0250 ..... 195.00

Tandy 2000. 90-0116 ..... 195.00

## TELEXPRESS™

## TELETERM™-X XENIX 6000

**Description:** A sophisticated telecommunications program that supports communications with XENIX, other personal computers, information services and mini/mainframe installations. The program allows download/upload of data files directly to/from disk, and supports TELETERM error-free and XMODEM transfer protocols. In addition, file transfers can be accomplished in a background mode, allowing the user to execute other applications at the terminal while the file transfer is taking place. System offers extensive auto-dial and auto log-on support. Printing is supported through the system spooler.

**Hardware Requirements:** Modem or null-modem adapter.

**Support:** Telepress, Inc.

90-0394 ..... 395.00

## TouchStone Software Corporation

## UniHost

### XENIX 3000/6000

**Description:** UniHost allows Tandy XENIX systems to serve as the network manager for Tandy DOS or other industry standard PCs connected with PCworks as workstations. UniHost responds to requests from each PC in doing either terminal emulation, file transfers, electronic mail processing, or remote printing. UniHost features a proprietary protocol with automatic error detection and correction of its packet switching. It provides for the data conversion of its XENIX format to MS-DOS. Requires PCworks (90-3143).

**Hardware Requirements:** RS-232 and modem.

**Support:** TouchStone Software Corp.

XENIX 3000. 90-1525 ..... 395.00

XENIX 6000. 90-1524 ..... 395.00

## TANDY Universal Sign-Up Kit All Computers

**Description:** Includes CompuServe Information Service manual, account number, and password; Dow Jones News/Retrieval manual and password; a Videotex software manual; one FREE hour on both Dow Jones and CompuServe. No software included—this package is intended for use with your existing communications software or terminal.

**Support:** Radio Shack.

26-2224 ..... 19.95

TELETERM-EM and TELETERM-X/TM Telepress. IBM/TM International Business Machines Corp. CompuServe/TM CompuServe, Inc. Dow Jones News/Retrieval/TM Dow Jones & Co., Inc. UniHost and PCworks/TM TouchStone Software Corp. VIP Terminal/TM VIP Technologies. XTX/TM Telepress.

## TANDY

## Videotex

### Color Computer 2

**Description:** A powerful and sophisticated communications package. Videotex lets you communicate with any computer information service (such as CompuServe and Dow Jones News/Retrieval). Includes CompuServe Information Service manual, account number, and password; Dow Jones News/Retrieval manual and password; a Videotex software manual; one FREE hour on both Dow Jones and CompuServe.

**Hardware Requirements:** Modem.

**Support:** Radio Shack.

26-2222 CMC ..... 29.95

## TANDY

## Videotex Plus

### I/III/4

**Description:** A powerful and sophisticated communications package for your disk system. Videotex Plus lets you communicate with any computer information service (with the same communications protocol as Videotex), such as CompuServe and Dow Jones News/Retrieval. It's simple to use, yet loaded with features to help you minimize connection time. Videotex Plus includes one FREE hour on both Dow Jones and CompuServe and on-screen editing to tailor the auto log-on sequence.

**Hardware Requirements:** RS-232 port and a modem.

**Support:** Radio Shack.

Model I/III. 26-1588 ..... 49.95

Model 4. 26-1598 ..... 49.95



## VIP Terminal™

### Color Computer

**Description:** A telecommunications program that allows you to send and receive text from other computers. It also allows you to communicate with information services such as CompuServe and bulletin boards. It uses high resolution to display true lower-case characters and up to 85 characters per line—a real benefit for 80-column information services. It also works with VIP Writer (90-0141) for editing of files.

**Hardware Requirements:** 32K, disk drive and modem.

**Support:** SD Enterprises.

90-0139 ..... 49.95

## TANDY

## XENIX®

### Console Emulator

4

**Description:** Lets you use a Model 4 computer as an ADDS-25 terminal to a XENIX computer system.

**Hardware Requirements:** RS-232 port.

**Support:** Radio Shack.

26-1599 ..... 99.95

## TELEXPRESS™

## XTX

### XENIX 6000

**Description:** A multi-function utility which permits the ERROR-FREE transfer of files between XENIX systems and other microcomputers/operating systems that use TELETERM-EM software. During the process, files can be automatically converted to a format compatible with the destination system's operating system. Most modems can be used or communicating systems may be hard wired. It allows unattended file transfer as well as transfer of entire directories and wild cards between XENIX systems. It does not require installation of the XENIX Development System.

**Hardware Requirements:** Modem or null-modem adapter.

**Support:** Telepress, Inc.

90-0346 ..... 150.00



# Database

## TANDY

### Color File Color Computer

**Description:** File away your records electronically! Color File lets you quickly and easily store, retrieve and use various types of important data, such as addresses, warranties and personal records. Easily alphabetize, select, examine, print, change and save your information.

**Support:** Radio Shack.

26-3103 CMC ..... 19.95

## TANDY

### Color File II Color Computer

**Description:** No more hectic searching for information. Eliminate the clutter of paperwork! Color File II has pre-defined formats for addresses, warranties, home inventory, car maintenance and others. The user can also create special files for personal use.

**Hardware Requirements:** 16K.

**Support:** Radio Shack.

26-3110 ..... 24.95

## INFOCOM

### Cornerstone PC-Compatible

**Description:** Multi-file database system designed specifically for non-programmers. Simply select menu options or complete forms to build complex databases, enter data, and produce reports. Ten tutorial lessons are included and cover all the basics. The unique HELP system supports you by automatically creating context-sensitive messages incorporating information about your database. The flexibility lets you change virtually any aspect of your database at any time. Add, delete or change files, fields, indexes, relationships or reports in seconds. Fields are variable-length, so you never need to determine field lengths in advance. The OPTIONS key shows you your possible choices for any field or command. The interactive report writer lets you search out specific data according to any criteria and create new formats in seconds. Cornerstone is compatible with many other database and spreadsheet applications for transfer of data.

**Hardware Requirements:** Two disk drives.

**Support:** Infocom.

90-3173 ..... 99.95

## Dac-Easy Base

### Dac-Easy Base PC-Compatible

**Description:** A powerful relational database that is simple enough for the novice but sophisticated enough for the professional. It offers many unique features to help you organize, locate and sort all kinds of alphabetic and numeric data. Features include on-screen help, two different menu systems, ability to design professional-looking screens instantly, handy memowriter, report generation and much more. The Report Generator manipulates business information and then presents it in any combination. Home users will find Dac-Easy Base great for wedding lists, Christmas cards, recipes and a multitude of other uses.

**Hardware Requirements:** Two disk drives.

**Support:** Dac Software, Inc.

90-3172 ..... 49.95

## DATAFLEX

### DataFlex PC-Compatible

**Description:** A complete relational database management system that includes easy to use menu-driven file, menu and report generators as well as a powerful command language for sophisticated applications. Novice users will find it easy to get

started and expert programmers will love it for its high-level capabilities. Allows over 16 million records/files, 255 fields/records, 250 files open, and 9 online multikey ISAM indexes/files. Included compiler and runtime system allows for secure programs that run like lightning on Tandy systems. Online HELP, easy data import and export to other systems, password security, multifile query without programming and many other features make this your last database purchase.

**Hardware Requirements:** 384K and two floppy drives (hard disk recommended).

**Support:** DataAccess Corporation.

90-3008 ..... 995.00



data products

## Data Manager

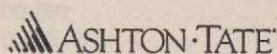
102/200

**Description:** Converts your Tandy 102 or 200 into a personal filing system, which can easily store, examine, update and list a wide variety of information from personnel records to client lists. Each record can have up to 20 fields. Reports can be formatted to list all or selected records. Sort in ascending or descending order. Autodial phone numbers included in records. Add or subtract on numeric fields.

**Support:** Radio Shack.

Tandy 102. 26-3836 ..... 39.95

Tandy 200. 26-3886 ..... 39.95



## dBASE III Plus

PC-Compatible

**Description:** The number-one selling database management system for personal computers. dBASE III Plus efficiently dispatches the work of day-to-day data management tasks for people who don't want to program, or becomes a programmable tool for those who prefer to program their own system. The system satisfies the needs of beginners or more experienced users alike. With our built-in Assistant, you'll be provided with new, easy-to-use pull-down menus for creating, using and modifying multiple databases. You can even access related information in two or more files. The Advanced Query System lets you build complex query requests just by selecting from pull-down menus. Finally, there's a new Applications Generator that rapidly creates entire applications programs. People who want to program will appreciate our new Data Catalog and more than 50 new commands and functions to help streamline applications development. Other built-in tools include improved debugging aids, assembly language calls, faster sorting and indexing. dBASE III Plus has local area networking capabilities with features like password protection, field and file encryption, and record and file locking commands. Multiuser operation requires additional software.

**Hardware Requirements:** 384K and two disk drives. (512K required for DOS 3.2 or higher.) Hard disk is recommended.

**Support:** Ashton-Tate.

25-3191 ..... 725.00



## DB Partner

PC-Compatible

**Description:** A menu-driven relational database system with documentation that allows the user to obtain the full benefits of the system. DB Partner allows you to quickly define data files, compile custom report definitions and create special forms—saving you a tremendous amount of time. Simple menu operations are easily mastered by even the novice user. Conversion utilities are included to create a database and then convert The Accounting Partner Plus, or Star's Property Management data files into DB Partner for customized reports. Supports up to 999 fields per record, accommodates seven different field types and supports combining up to 10 fields of different types in a single index.

**Hardware Requirements:** Two disk drives.

**Support:** Star Software Systems.

90-0216 ..... 195.00



## Elite Software

### ELITE\*FILE Color Computer

**Description:** A complete database manager. ELITE\*FILE has editing and report formatting features that are typically found on much larger computer systems. The program allows the user to create very extensive file systems with no knowledge of programming. In addition, ELITE\*FILE also accepts information from ELITE\*CALC/3.0 (90-0188) and ELITE\*WORD (90-0184).

**Hardware Requirements:** 32K and one disk drive.

**Support:** Elite Software.

90-0189 ..... 74.50

The Small Computer  
Company, Inc.

### filePro 16 PC-Compatible/2000

**Description:** An electronic filing system, data base manager and applications developer. It has all the capacity (16 million records, 4,608 characters per record) and customization features (error-checking dictionaries, conditional operations, user-definable menus) needed for large projects, while still being easy to use and to change. filePro 16 files can be transferred easily between XENIX and MS-DOS with fpTransfer.

**Hardware Requirements:** 384K and a hard disk drive.

**Support:** Provided at no charge by Small Computer Company for a limited time, after which a nominal fee is charged.

**PC-Compatible.** 90-0248 ..... 495.00

**Tandy 2000.** 90-0120 ..... 495.00

The Small Computer  
Company, Inc.

### filePro 16 Plus

#### PC-Compatible/2000/XENIX 3000/6000

**Description:** A menu-driven electronic filing system and application developer in a single package, with special programming tools for consultants and programmers. Included are screen, output and user-menu generators, eight self-balancing automatically-maintained indexes, user-definable edits, print codes, and a data-processing language module. Files can be transferred easily between XENIX and MS-DOS with fpTransfer. Capacities: unlimited number of files, 16 million records, 999 fields and 16,384 characters per record. Includes manual and quick reference guide. All upgrade packages require filePro 16, Profile 16, or Profile 286. XENIX 3000 requires 2 meg of memory.

**Hardware Requirements:** 512K and a hard disk on PC-Compatible/2000.

**Support:** Provided at no charge by Small Computer Company for a limited time, after which a nominal fee is charged.

**PC-Compatible Upgrade.**

90-0425 ..... 495.00

**Tandy 2000 Upgrade.** 90-0424 ..... 495.00

**XENIX 6000 Upgrade.** 90-0423 ..... 495.00

**XENIX 3000 Upgrade.** 90-1509 ..... 700.00

**PC-Compatible.** 90-0427 ..... 990.00

**Tandy 2000.** 90-0426 ..... 990.00

The Small Computer  
Company, Inc.

### fpTransfer

#### PC-Compatible/XENIX 3000/6000

**Description:** An enhancement which allows your filePro 16, Profile 16, Profile 286 or filePro 16 Plus files to be transferred between MS-DOS and XENIX. Transferring is performed over a modem or direct connect.

**Hardware Requirements:** 384K, modem or cables (a null modem may be required).

**Support:** Provided at no charge by Small Computer Company for a limited time, after which a nominal fee is charged.

**PC-Compatible.** 90-3089 ..... 120.00

**XENIX 6000.** 90-1503 ..... 120.00

**XENIX 3000.** 90-1504 ..... 120.00

ELITE\*FILE/TM Elite Software, filePro 16/TM The Small Computer Company, filePro 16 Plus/TM The Small Computer Company, fpTransfer/TM The Small Computer Company, OS-9/TM Microwave and Motorola, Paradox/TM Ansa Software.

The Small Computer  
Company, Inc.

## Model 100 Interface

102/6000

**Description:** Lets you access your Profile 16 or filePro 16 data using the Tandy 102 as a terminal. Data can be sent between the Tandy 102 and Tandy 6000 directly or via modem. The Tandy 102 Interface consists of a special version of Inquire/Update/Add, plus programs that let you create special screens and menus.

**Hardware Requirements:** Modem or cables.

**Support:** Provided at no charge by Small Computer Company for a limited time, after which a nominal fee is charged.

90-0276 ..... 245.00

The Small Computer  
Company, Inc.

## Network Profile

### PC-Compatible

**Description:** An electronic filing system and applications generator that operates under ViaNet. You can change or expand a system at any time without having to re-enter data, and create your own menus. Interacts easily with word processors. Includes a data processing language module that eliminates the need for BASIC, COBOL, C and other interfaces.

**Hardware Requirements:** 512K and ViaNet.

**Support:** Radio Shack.

25-3201 ..... 999.00

## TANDY

### OS-9 Profile

### Color Computer

**Description:** End those frustrating searches through mounds of paper with your own personalized electronic filing system. This package makes it easy to create and update files for warranties, insurance, taxes, receipts, banking transactions, or any household records you want to track. Store and recall information in seconds by defining up to four primary and four secondary search keys. Create up to 256 data fields. Includes convenient reallocate facility for easy insertion of new data.

**Hardware Requirements:** 64K, disk drive and OS-9.

**Support:** Radio Shack.

26-3274 CMC ..... 49.95

## Ansa®

### Paradox

### PC-Compatible

**Description:** A relational database management system that allows novices to select, combine, analyze, summarize and report on data—with no programming. Advanced users can develop sophisticated applications with PAL (Paradox Application Language), a full-featured programming language and development environment. Paradox installs easily, and provides a Lotus-like menu to provide easy access to its powerful menu. Paradox displays your information in tables, using spreadsheet-like rows and columns, or in forms which show one record at a time. Paradox also features a query capability—a combination of an intuitive “query by example” interface and new technology. Simply give an example of the results you’d like to see and Paradox employs “machine reasoning” to deliver the answer.

**Hardware Requirements:** 640K, MS-DOS 3.X. Hard disk is recommended.

**Support:** Ansa Software.

**Paradox.** 90-3178 ..... 495.00

**Paradox 2.0.** 25-1187 ..... 699.00

**Paradox 2.0 Network Pack.** Allows up to six users in your workgroup environment. Does not require purchase of 25-1187. Requires 640K per workstation. 90-3237 .. 995.00

## TANDY

### Personafile

### Color Computer

**Description:** No more hectic searching for needed information. Here's a handy filing program that gives you fast access to household records and other personal data. Allows up to 540 records, with up to 250 different subjects.

**Hardware Requirements:** 32K, one disk drive.

**Support:** Radio Shack.

26-3260 CMC ..... 19.95



# SOFTWARE PUBLISHING CORPORATION

## pfs:file 2000

**Description:** An easy-to-use computerized filing system that lets you record, retrieve, update and print information in a fraction of the time it takes with a manual filing system. File gives you complete control over your information because you organize it in "forms" that you design on the screen. Enter data by simply filling in the blanks on your form. Forms can be as long or short, complex or simple, as you need. And you can change your mind about the design, even after information has been entered. Finding exactly the information you need is just as easy. You can automatically select, sort and print the information you need for mailing labels, invoices and more.

**Support:** Radio Shack.

26-5305 ..... 140.00

# SOFTWARE PUBLISHING CORPORATION

## pfs:Professional File PC-Compatible

**Description:** A complete file management and reporting program providing the full range of features needed to quickly organize, update, retrieve, analyze and report information with professional results. It's perfect for busy managers or professionals who need to maximize information management efficiency. Because Professional File takes advantage of all your computer's memory, data retrieval is very fast. Features include user interface for direct access to applications, ability to work with other software and hardware in the office, pull-down menus and more. With the addition of the pfs:Network Manager, local area network support is available for up to five users.

**Hardware Requirements:** Two disk drives.

**Support:** Software Publishing Corp.

25-1171 ..... 199.00

# SOFTWARE PUBLISHING CORPORATION

## pfs:report III/4/PC-Compatible/2000

**Description:** Helps you get the most from the information you have stored in pfs:file. Report summarizes File data into concise, meaningful tables that would take hours to produce manually. Simply tell Report what information you want to tally from your File forms and Report does the rest. It can automatically sort and sub-total your information alphabetically or numerically, with totals, averages and counts. It can also format your report with centered titles, correct decimal point alignment, column width adjustments, column headings and page numbers. Performs complex calculations based on formulas you create so you get the figures you need fast.

**Support:** Radio Shack.

Model III. 26-1516 ..... 39.95

Model 4. 26-1517 ..... 39.95

Tandy 1000/3000. 25-1141 ..... 125.00

Tandy 2000. 26-5306 ..... 125.00

Tandy 1200. 26-3162 ..... 125.00

# POWERBASE SYSTEMS, INC.

## PowerBase PC-Compatible/2000

**Description:** Allows you to set up the program and define complete applications. PowerBase's DataZoom feature links up to 10 files. Its PowerLinks feature lets users transfer data to and from popular software programs, including Lotus 1-2-3 and MultiMate, and downloaded mainframe data files automatically, without any re-keying. PowerBase also has multi-file reporting and customized mailing labels.

**Hardware Requirements:** 384K and two disk drives.

**Support:** Powerbase Systems Inc.

90-0341 ..... 349.00

# The Small Computer Company, Inc.

## Profile Plus

II/12

**Description:** A powerful program that lets you design your own database and search through your records to find just the information you want in seconds. Keep track of names and addresses, bills owed and paid, personnel and customer records and much more. You can specify the way your files are set up and how information appears on the screen and in printed reports. Built-in math functions do extensions, calculate taxes and totals between numeric fields automatically. "Associated" fields can be searched for similar data. An indexing system automatically organizes files in logical order for high-speed access. Selectable record lengths.

**Support:** Radio Shack.

26-4515 ..... 299.00

# The Small Computer Company, Inc.

## Profile Plus Upgrade

II/12

**Description:** Upgrades the Profile II program with the added features of Profile Plus.

**Support:** Radio Shack.

26-4517 ..... 120.00

# The Small Computer Company, Inc.

## Profile Archive

II/12

**Description:** This utility for Profile Plus purges inactive records and lists them on a printer and/or merges them into a history file. Also used to simply copy files, to rewrite files in sorted order, and to eliminate blocks of deleted records. Requires Profile Plus (26-4515).

**Support:** Radio Shack.

26-4557 ..... 49.00

# The Small Computer Company, Inc.

## Profile Forms

II/12

**Description:** This utility for Profile Plus fills pre-printed forms, such as invoices, insurance claims and loan applications, with any number of items from individual records. Also lets you use special printer codes. Requires Profile Plus (26-4515).

**Support:** Radio Shack.

26-4556 ..... 125.00

# The Small Computer Company, Inc.

## Profile Lookup

II/12

**Description:** This utility for Profile Plus cross-references information for up to five separate files, and copies data either permanently or temporarily into the current record. Lets you be frugal with your disk space, since information is saved in only one file, while still accessible by all records. Requires Profile Plus (26-4515).

**Support:** Radio Shack.

26-4559 ..... 199.00

# The Small Computer Company, Inc.

## Profile ProSort

II/12

**Description:** This utility for Profile Plus builds high-speed indexes on either primary or secondary keys for both inquiry and output. Lets you build indexes from indexes. Requires Profile Plus (26-4515).

**Support:** Radio Shack.

26-4558 ..... 149.00

# The Small Computer Company, Inc.

## Profile Training

II/12

**Description:** Learn how to put Profile to work for you quickly and easily. Includes four audio cassettes, 96 page manual, and diskette with sample files. Requires Profile Plus (26-4515).

**Support:** Radio Shack.

26-4516 ..... 69.00



The **Small Computer Company, Inc.**

## Profile III Plus III

**Description:** Store almost any type of information, then retrieve it at the touch of a key. Design your own file layout, input screens and reports. Supports multiple screen designs for different views of the data. Stores up to 700 records of 255 characters in length on a 2-disk system. Allows up to 99 fields per record. Sort and search by user-supplied criteria. Math functions between fields are supported. Comes with easy-to-understand tutorial manual.

**Hardware Requirements:** 48K and two disk drives.

**Support:** Radio Shack.

26-1592 ..... 199.00

The **Small Computer Company, Inc.**

## Profile III Plus Hard Disk III

**Description:** Includes all the features of Profile III Plus and allows much larger files (up to 65,535 records). Faster searches due to increased access speed of hard disk.

**Hardware Requirements:** 48K and hard disk drive.

**Support:** Radio Shack.

26-1593 ..... 299.00

The **Small Computer Company, Inc.**

## Profile 4 Plus 4

**Description:** Turns your Model 4 into a well-organized filing system, letting you store almost any kind of information and retrieve it at the touch of a key. You can revise your system at any time without losing data. Automatically created screen and report formats let you start using your database right away. Divide reports into as many as five sub-total sections and print grand totals. Math functions and user-menu creation are included. Select data to merge with SuperSCRIPT word processing documents.

**Support:** Radio Shack.

26-1635 ..... 249.95

The **Small Computer Company, Inc.**

## Profile 16 XENIX 6000

**Description:** An electronic filing system and applications generator based on the popular Profile Plus data base manager, written to take full advantage of the Tandy 6000. Both programmers and novices will appreciate how easy and quick it is to design a Profile system. You can change or expand a system at any time without having to re-enter data. Using Profile's menu-driven setup procedure, you can create your own menus. It can perform minimums, maximums, averages, totals and accepts all standard math functions. Interacts easily with word processors and spreadsheets. All prompts are in plain English. Includes a data processing language module that eliminates the need for BASIC, COBOL, C and other interfaces.

**Support:** Radio Shack.

26-6412 ..... 499.00

The **Small Computer Company, Inc.**

## Profile 286 XENIX 3000

**Description:** An electronic filing system and applications generator based on the popular Profile 16 database manager. You can change or expand a system at any time without having to re-enter data. Using Profile's menu-driven setup procedure, you can create your own menus. Interacts easily with word processors. Includes a data processing language module that eliminates the need for BASIC, COBOL, C and other interfaces.

**Hardware Requirements:** 1 MB memory.

**Support:** Radio Shack.

25-4212 ..... 799.00

## MICRORIM™

## R:BASE 5000 PC-Compatible

**Description:** A relational database management system. Included in R:BASE are application generation capabilities, database query, database modifications, advanced report writing, flexible database modification and data entry. R:BASE 5000 also contains Application Express, a unique menu-driven system for creating complex applications with ease, and a compiler for locking down the source code in applications.

**Hardware Requirements:** 384K and two disk drives.

**Support:** Provided at no charge by Microrim for a limited time, after which a nominal fee is charged.

90-0328 ..... 495.00

## MICRORIM™

## R:BASE System V PC-Compatible

**Description:** A fully-featured relational database management system which has been specifically designed to automate your data management tasks. Whether you need to develop a single mailing list or a complex inventory control system, R:BASE System V is the answer. R:BASE System V comes complete with a visual define module to create the database structure, forms and reports modules to generate simple to complex forms/reports, an easy-to-use query system called Prompt by Example, as well as a screen editor, a utility to protect application codes and FileGateway to import and export an ASCII, DIF, SYLK, dBASE, and Lotus file structure. R:BASE System V can be used in either a single user or a LAN multiuser environment with no additional purchase required.

**Hardware Requirements:** 512K for single-user, 640K multi-user.

**Support:** Provided at no charge by Microrim for a limited time, after which a nominal fee is charged.

90-3107 ..... 700.00



## Rank and File I PC-Compatible

**Description:** Speed and ease of use are the key advantages of the Rank and File I data management program. The package includes both file management and report generating functions. No previous computer experience is required, because it's menu-driven with help screens. Use Rank and File I to maintain and analyze information on clients, customers, employees, inventory, billing, mailing lists, personal finances and more. Design a file cabinet to fit almost any need that you may have. Other features include flexible file handling functions and a powerful report generator.

**Support:** RAF Software Inc.

90-0332 ..... 160.00



## Reflex PC-Compatible

**Description:** Reflex shows you patterns, relationships, and inter-relationships you didn't know were there, because they were hidden in data and numbers. After uncovering these relationships, Reflex then reveals them to you in various graphic forms, such as scatter, line, bar, stacked bar and pie charts. Reflex uses advanced windowing techniques, you can see several views on the screen at the same time—you get the entire picture—all at once, without having to switch back and forth.

**Support:** Borland International.

90-3014 ..... 149.95





## SCO FoxBase XENIX 3000

**Description:** Provides an easy migration for single-user dBASE II application users to move into a multiuser environment. Programs and macros written in dBASE II will run without modification under SCO Foxbase on a XENIX machine. It offers enhancements for users familiar with dBASE II, including faster performance of operations, 50% more fields per record, automatic 80287 coprocessor support and 14-digit precision in performing numeric computations. It also includes a HELP facility and automatic record locking for data security.

**Hardware Requirements:** 1 MB RAM and 80287 Math Co-Processor.

**Support:** Provided at no charge by Santa Cruz for a limited time, after which a nominal fee is charged.

90-1505 ..... 795.00



## UNIFY 3.2 XENIX 6000

**Description:** A fully relational database manager designed to run and develop sophisticated business applications which handle large amounts of data. Included features are single-step database creation, interactive data entry and manipulation, a visual screen design utility (PAINT), interactive report generation (RPT), detailed menu handling, a multilevel security system, default field value assignments, domain checking during data entry, transaction logging, multikey indexing, international date formats, and error logging. Interface to the user is menu- and screen-oriented which allows even a novice to start immediate use of the system. A Data Manipulation Language (DML) allows the user to add, display, delete, and modify data. UNIFY queries may also be interfaced to RPT for easy report generation. Interface modules for C and RM-COBOL languages are provided. A tutorial and an on-line HELP facility are also included.

**Support:** Radio Shack.

26-6416 ..... 999.00



## VIP Database Color Computer

**Description:** A sophisticated database program modeled after pfs:file. VIP Database allows you to see up to 85 characters per line, and it includes a math package for reports. It may be used with VIP Writer (90-0141) to merge forms and letters for mass mailings.

**Hardware Requirements:** 32K and one disk drive.

**Support:** SD Enterprises.

90-0140 ..... 59.95



PALANTIR  
SOFTWARE

## Windows Filer PC-Compatible

**Description:** A data management system designed for use with Microsoft Windows. Window Filer directly reads and writes dBASE II and III files, and allows you to use graphics as well as text. It lets you design your data entry forms and custom reports as easily as laying out a sample in Filer's built-in editor. Window Filer allows up to 300 fields per data form, including text, numbers, calculated fields, protected data, invisible fields and pictures. It automatically updates calculated fields from your formulas to show extended invoice prices, sales discounts, metric/U.S. standards and more. You can also sort your file on any combination up to nine at a time. Create custom invoices that calculate on the screen so you can see the results before you print the report. Requires Microsoft Windows.

**Hardware Requirements:** 512K and a hard disk.

**Support:** Palantir Software.

90-3087 ..... 195.00

# Desktop Publishing

HI-TECH EXPRESSIONS

## CardWare

### PC-Compatible

**Description:** Complete with a selection of graphics and special letters, it is easy to design and print your own greeting cards. Print out a full-page graphic and personalize it with your own message. Or create a page to be folded, with a graphic on the front and your own personalized greeting on the inside. You can also create an animated birthday greeting disk that actually joins in your birthday celebration with a story that unfolds on the screen. Your graphics come alive with computer animation and music too!

**Hardware Requirements:** Color graphics adapter.

**Support:** Hi Tech Expressions, Inc.

25-1310 ..... 11.95



## Fontasy

### PC-Compatible

**Description:** Presentations! Flyers! Signs! Newsletters! Overhead Foils! Announcements! Menus! Layouts! Invitations! Logos! Banners! When you need a good-looking visual quickly, you need Fontasy—superb typefaces and simple drawing in one easy-to-use package. You can create a page at a time, see a mini-picture of it, and print and save it to disk. You can draw from the keyboard or with a mouse. Type directly onto the screen in whatever fonts you select or have Fontasy read the text from a text file. Comes with 28 fonts, 95 fill patterns, 60 pieces of clip art, on-line Help, 2 reference cards, and a tutorial book.

**Hardware Requirements:** Graphics adapter.

**Support:** Brown-Wagh Publishing.

90-3084 ..... 69.95



## Fontasy Fonts

### PC-Compatible

**Description:** Fontasy Add-On Fonts offers you a delightful variety of styles and sizes, and a convenient way to expand your font library. The three disks in this package contain about thirty of our most popular typefaces, including Chisel, Spotlight, Blink, Bulletin, Broadway, Latch, Ligne, Tonga, Galaxy, Shield, Classic, Floral, Hammer and more. Requires Fontasy (90-3084).

**Hardware Requirements:** Graphics adapter.

**Support:** Brown-Wagh Publishing.

90-3085 ..... 49.95



## HALO DPE

### PC-Compatible

**Description:** HALO DPE is an easy-to-use desktop publishing program that allows users to merge word processing text with graphics for complete document preparation. It is designed to accommodate newsletters, flyers, and/or documents of ten pages or less. For longer documents, HALO DPE acts as the publisher's partner. It can be used in conjunction with word-based desktop publishing programs (like Ventura) to give users access to HALO DPE's superior drawing, scanning, scaling, and editing functions. HALO DPE offers the following: WYSIWYG operation, 20 type fonts, text at any angle, support for EMS standard expanded boards, compatibility with over 90



graphics displays, mice and printers, support for all of the most popular scanners, compatibility with Windows, Ventura, PageMaker, and much more!

**Hardware Requirements:** 512K, hard disk, color graphics adapter, Hercules-compatible graphics adapter or EGA adapter, and pointing device.

**Support:** Media Cybernetics.

90-3162 ..... 195.00

## SOFTWARE PUBLISHING CORPORATION

### Harvard Professional Publisher 3000/4000

**Description:** Harvard Professional Publisher is a full-powered page composition program that gives you the superior typographic quality needed to produce the most professional-looking documents possible. Professional Publisher's superior typographic controls deliver optimal word and letter spacing, automatic kerning and tracking, horizontal and vertical justification, ragged right, left, centered or fully-justified margins, and widow and orphan control. Format changes can also be done quickly and easily. You can change the type size, type face, spacing above your headlines, spacing between paragraphs, leading, and many other formats throughout your document in one step. Simply make a change to your style sheet, and see that change immediately reflected on every page of your document. Integrate text, graphics and scanned images or any other business document ranging from one page to hundreds of pages.

**Hardware Requirements:** 640K memory, hard disk, monochrome monitor with Hercules-compatible graphics adapter or EGA monitor with EGA card. Postscript-compatible printer recommended or dot-matrix printer for draft mode only. Mouse recommended.

**Support:** Software Publishing Corp.

90-3197 ..... 695.00

## TANDY

### Home Publisher Color Computer 3

**Description:** A versatile personal publishing package. Create professional quality newsletters and flyers for your home, office or school. Select from over 30 detailed graphic images, and eight fonts, or use the convenient image editor to create your own picture. Features easy-to-use menus and pull-down windows. Includes pre-designed forms for certificates, flyers, newsletters, memos and signs.

**Hardware Requirements:** Disk Drive.

**Support:** Radio Shack.

26-3273 ..... 39.95

## Unison World Inc.

### NewsMaster PC-Compatible

**Description:** Create a variety of publications without complication or expense. You can be the publisher of attractive and functional newsletters, bulletins, announcements, brochures, ads, rosters, schedules, menus—just about any printed piece imaginable! Edit text and integrate graphics with multiple columns per page and multiple pages per document. Includes over 30 different fonts, more than 250 pieces of artwork, automatic text "wrapping" of graphics, 20 fill patterns, vertical/horizontal lines and boxes, and much, much more!

**Hardware Requirements:** Color graphics adapter or Hercules-compatible card.

**Support:** Brown-Wagh Publishing.

90-3164 ..... 99.95



PageMaker

## PageMaker

3000/4000

**Description:** Helps to eliminate the typically expensive and time-consuming chore of designing, laying out and producing publications. Create text and graphics on your personal computer, then you can do the cutting and pasting electronically! In a few easy steps, you can produce virtually any publication imaginable—from flyers and sales catalogs to annual reports. First, write your copy using a standard word processing program. Then, using PageMaker, lay out the columns and add rules, borders or boxes. Next, incorporate the text and graphics onto the page—this is made easier because PageMaker allows graphics to be scaled to any size to fit the space provided. Typefaces can range in size from 4 to 127 points and copy can appear in bold, italic, shadowed or reverse styles. Once the pages appear as you would like, you're ready to print. When you see the results, you'll agree—PageMaker produces finished work that is much easier than it looks!

**Hardware Requirements:** Hard disk, EGA or Hercules-compatible graphics adapter and Windows-compatible mouse.

**Support:** Provided at no charge by Aldus Corp. for a limited time, after which a nominal fee is charged.

25-4110 ..... 699.95

## HI TECH EXPRESSIONS

## PartyWare

PC-Compatible

**Description:** Create a party from start to finish. Using your computer and a dot-matrix printer, you can produce all of your party supplies. Beginning with invitations, of course, you can utilize a database of all your friends and their addresses. Create a theme and produce banners, placemats, place cards, party hats, games, prizes and thank you notes.

**Hardware Requirements:** Color graphics adapter.

**Support:** Hi Tech Expressions, Inc.

25-1311 ..... 14.95

## SOFTWARE PUBLISHING CORPORATION

## PFS:First Publisher

PC-Compatible

**Description:** Easy to learn and fun to use, First Publisher is the perfect introduction to desktop publishing. You can use it to produce newsletters, flyers, announcements, invitations, and many more attention-getting documents. First Publisher's designed to make the most of your dot-matrix printer; you'll get high-quality results that will give your good ideas the visibility they deserve. For high-resolution (300 dpi) printed output, First Publisher has fonts and printer drivers to support the Hewlett-Packard LaserJet and compatibles.

**Hardware Requirements:** 512K, two disk drives, Hercules-compatible graphics board (monochrome monitor), CGA card (color monitor), or EGA card (Enhanced Graphics Monitor).

**Support:** Software Publishing Corp.

90-3234 ..... 99.00

## SOFTWARE PUBLISHING CORPORATION

## PFS:First Publisher Personal Graphics

PC-Compatible

**Description:** Now make the PFS:First Publisher package even more useful with the addition of the PFS:First Publisher Personal Graphics image portfolio. PFS:First Publisher gives you over 100 images to use with your PFS:First Publisher desktop publishing software. All of these images can be pasted directly into any document you create with the tools and formatting features. Then print your results on any of the printers supported by PFS:First Publisher. You'll find contemporary images of people, animals, cars and symbols.

**Hardware Requirements:** 512K, two disk drives, Hercules-compatible graphics board (monochrome monitor), CGA card (color monitor), or EGA card (Enhanced Graphics Monitor).

**Support:** Software Publishing Corp.

90-3235 ..... 39.00





## PrintMaster Plus Art Gallery I PC-Compatible

**Description:** A collection of 140 graphics for use with PrintMaster Plus. Ideal for cards, calendars, stationery, signs and banners. Included are zippy graphics of animals, office items, sports, zodiac signs, holidays, background patterns and more. Requires PrintMaster Plus (90-3071).

**Hardware Requirements:** Color graphics adapter, Hercules-compatible graphics adapter, or EGA adapter.

**Support:** Brown-Wagh Publishing.

90-0365 ..... 29.95



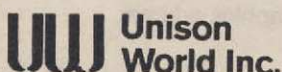
## PrintMaster Plus Art Gallery II PC-Compatible

**Description:** An entirely new selection of 140 graphics for use with PrintMaster Plus. Ideal for cards, calendars, stationery, signs and banners. Included are pictures of international flags and symbols, ornamental letters, people, animals, sports, and more. You don't have to be a programmer or professional artist to introduce impact and effect into your printed work.

**Hardware Requirements:** Color graphics adapter, Hercules-compatible graphics adapter, or EGA adapter.

**Support:** Brown-Wagh Publishing.

90-3022 ..... 29.95



## PrintMaster Plus PC-Compatible

**Description:** Turns your personal computer into a print shop. You can create and print your own greeting cards, letterheads, calendars, signs and banners—all with your computer and dot-matrix printer. PrintMaster brings out the graphic artist in you, with easy-to-use menus that let you choose from a variety of type styles, graphics, border designs and layout patterns. Choose ready-made graphics from PrintMaster's art gallery of 120 pictures and symbols, or design your own and add them to your collection.

**Hardware Requirements:** Color graphics adapter, Hercules-compatible graphics adapter, or EGA adapter.

**Support:** Brown-Wagh Publishing.

90-3071 ..... 59.95



## The Print Shop PC-Compatible

**Description:** Design and print signs, announcements and flyers with a variety of borders, graphics and background patterns. Or spruce up your newsletter with a new masthead and cover. Design and create your own personalized letterhead, complete with original logo. Choose from dozens of pictures, symbols, borders and backgrounds, plus a variety of type fonts and sizes. Put your personal stamp on invitations, note cards and greetings. The Print Shop includes 140 graphic symbols and patterns for every occasion. You can design and print banners of any length, featuring jumbo graphics and extra-large text. The Graphic Editor lets you draw original pictures or modify the predesigned graphics included in the program. There are no complicated commands to learn and you don't need any artistic ability. Turn your personal computer into a print shop. It's easy and fun!

**Hardware Requirements:** Color graphics card or Hercules-compatible monochrome graphics card.

**Support:** Broderbund Software.

25-1304 ..... 59.95



## The Print Shop Graphics Library Holiday Edition PC-Compatible

**Description:** Produce your own custom greeting cards. You'll find beautiful, ready-to-use graphics for Easter, Christmas, Hanukkah, New Year's—26 holidays in all. Included are custom borders, type fonts, and dramatic full-panel designs. Requires The Print Shop program (25-1304).

**Hardware Requirements:** Color graphics card or Hercules-compatible monochrome graphics card.

**Support:** Broderbund Software.

90-3195 ..... 34.95

## Education (Home)



### Agent USA

### PC-Compatible

**Description:** This exciting simulation encourages students to apply math and geography skills. Students travel around the country with Agent USA, who is on a mission to find and disarm the FuzzBomb before it fuzzes all of America. Improves map reading and interpretive skills. For ages 8-up.

**Support:** Scholastic Software.

90-3202 ..... 29.95



### ArithMATIC:Addition

### PC-Compatible

**Description:** Amusing and varied graphic effects, accompanied by sound, make a game of solving simple addition problems. Responses are monitored, success is rewarded with lively graphics, and errors result in a simple demonstration of correct procedure. For ages 4-7.

**Support:** Compu-Teach, Inc.

90-3027 ..... 34.95



### ArithMATIC:Counting

### PC-Compatible

**Description:** ArithMATIC:Counting has two games to play: "Introduction to Numbers" and "Counting". Both are designed to introduce concepts essential to later development of mathematical thinking. While the child controls the program, responses are monitored. Success is rewarded with lively graphics, and errors result in a simple demonstration of correct procedure. For ages 4-7.

**Support:** Compu-Teach, Inc.

90-3028 ..... 34.95



### ArithMATIC:Subtraction

### PC-Compatible

**Description:** Amusing and varied graphic effects, accompanied by sound, make a game out of solving simple subtraction problems. ArithMATIC:Subtraction also includes a number of "parameter settings" which allow the program to display different levels of challenge according to each child's ability and learning needs. For ages 4-7.

**Support:** Compu-Teach, Inc.

90-3033 ..... 34.95



# TANDY

## Big Bird's Special Delivery

### Color Computer

**Description:** This program is a Basic Skills Game for children between the ages of three and six. Big Bird's Special Delivery provides a playful setting in which children can practice an important skill: classification. In order to help Big Bird deliver packages to the right stores, a child must consider and compare objects according to the attributes of form, class, and (on the highest level) function.

**Hardware Requirements:** Extended BASIC and joysticks.

**Support:** Radio Shack.

26-2525 CMC ..... 19.95

# TANDY

## Bingo Math

### Color Computer

**Description:** Children improve their basic math skills with stimulating exercises in addition, subtraction, multiplication, division and number recognition.

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3150 CMC ..... 19.95

# TANDY

## Biosphere

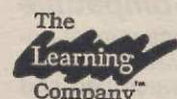
### Color Computer

**Description:** An ecological simulation game that teaches children to create a workable ecology. Kids learn to balance many variables, such as what gasses do plants and animals breathe and expel, what foods they eat, and what temperatures and humidities they need to survive.

**Hardware Requirements:** 64K and one disk drive.

**Support:** Radio Shack.

26-3280 CMC ..... 29.95



## Bumble Games™

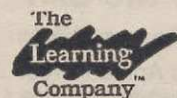
### Color Computer

**Description:** Bumble™, the imaginary creature, will help children learn how to identify places on arrays and grids. These skills are useful in finding streets on maps, building charts and graphs, and designing computer graphics. For ages 4-10.

**Hardware Requirements:** 32K and one disk drive.

**Support:** The Learning Company.

90-0461 ..... 39.95



## Bumble Plot™

### Color Computer

**Description:** Learn and practice the essentials of graphing both positive and negative numbers. Bumble, the imaginary creature from the planet Furrin, leads children through five intriguing programs. These programs help make learning about number-pair plotting fun. For ages 8 to 13.

**Hardware Requirements:** 32K and one disk drive.

**Support:** The Learning Company.

90-0462 ..... 39.95

# TANDY

## Color Computer Learning Lab

### Color Computer

**Description:** The best hands-on, self-teaching programming course we've ever seen. Contains a 200-page manual and 8 cassette tapes with 30 lessons.

**Support:** Radio Shack.

26-3153 CMC ..... 49.95

# TANDY

## Color Math Color Computer

**Description:** This program teaches math skills. It consists of four topics: addition, subtraction, multiplication, and division, and offers placement, skill-building lessons, and testing options in each. Students can be placed by the computer at their appropriate skill levels, take lessons at those levels, receive performance reports, and take a test on any lesson. Lesson summaries are provided in the user's manual. Within each lesson, problems are randomly generated according to specific guidelines. For ages 6-14.

**Support:** Radio Shack.

26-3201 ..... 19.95

# TANDY

## Color Robot Battle

### Color Computer

**Description:** Players program two robots for battle while learning about computer programming. Tell them how and where to move, how to react to situations around them, when to fire lasers and missiles, when to stay and fight and when to run! You can even program them to dance! Players are encouraged to challenge others to determine their programming skills.

**Support:** Radio Shack.

26-3070 CMC ..... 24.95

# TANDY

## Cookie Monster's Letter Crunch

### Color Computer

**Description:** It's cookie time and Cookie Monster is hungry. He's ready to bake cookies—but first children must match letters and words as fast as they can. There are six different levels to choose from. Children learn to match letters, words, practice letter recognition and letter sequencing skills. For ages 3-6.

**Hardware Requirements:** Extended BASIC and joysticks.

**Support:** Radio Shack.

26-2526 CMC ..... 19.95



## Donald Duck's Playground

### PC-Compatible/Color Computer

**Description:** Donald's mischievous nephews, Huey, Dewey and Louie, would love to have a playground of their own. You can help Uncle Donald build them one. Compelling and challenging activities motivate your child to grasp the concepts involved. Your child will enjoy working at four different, entertaining jobs along with Donald, earning the money needed to buy playground equipment. Whether working at the produce stand, stocking toy store shelves, or sorting cargo at McDuck Airlines, your child will be challenged to recognize shapes, colors and letters. With each purchase, your child will develop a better understanding of money. For ages 7-11.

**Hardware Requirements:** Color Computer—64K and disk drive.

**Support:** Radio Shack.

PC-Compatible. 25-1131 ..... 39.95

Color Computer. 26-3245 ..... 34.95



## TANDY Ernie's Magic Shapes

### Color Computer

**Description:** Children learn to sort out the things they see by matching shapes and recognizing similarities and differences. For ages 3-6.

**Hardware Requirements:** Extended BASIC.

**Support:** Radio Shack.

26-2524 CMC ..... 19.95

## TANDY Flip Side

### Color Computer

**Description:** A Creative Exploration Game. Players learn to think and plan ahead by changing as much of the board as they can to their color. For ages 10 and up.

**Hardware Requirements:** Extended BASIC and joysticks.

**Support:** Radio Shack.

26-2529 CMC ..... 19.95

## TANDY Fun With Reading

### Color Computer

**Overview:** Each package includes an illustrated reader, a read-along cassette tape, and a computer tape with spelling and vocabulary exercises with immediate feedback. For grades 4-6.

**Support:** Radio Shack.

Dracula. 26-2550 CMC ..... 19.95

The Hound of the Baskervilles. 26-2551 CMC ..... 19.95

Moby Dick. 26-2552 CMC ..... 19.95

20,000 Leagues Under the Sea. 26-2553 CMC ..... 19.95

## Davidson Grammar Gremlins

### PC-Compatible

**Description:** A comprehensive grammar program offering effective practice with skill-building activities and a fun-filled game. Grammar Gremlins covers over 60 rules using 600 practice sentences. More practice sentences can be added with the easy-to-use editor. For grades 3-6.

**Support:** Davidson Associates.

90-3148 ..... 49.95

## TANDY Grobot

### Color Computer

**Description:** A Creative Exploration Game. Challenging action in which players plant, protect and harvest an outer space "astrogarden." For ages 10 and up.

**Hardware Requirements:** Extended BASIC and joysticks.

**Support:** Radio Shack.

26-2527 CMC ..... 19.95

## TANDY Grover's Number Rover

### Color Computer

**Description:** Children choose from six different games, including one they create themselves. Children learn number identification, counting, addition and subtraction. For ages 3-6.

**Hardware Requirements:** Extended BASIC.

**Support:** Radio Shack.

26-2522 CMC ..... 19.95

**SPINNAKER**  
We make learning fun

## Homework Helper Math

PC-Compatible

**Description:** Students can sharpen their math skills with this interactive, two-part program designed to help them understand and solve word problems. For grades 7-12.

**Support:** Spinnaker Software.

90-3130 ..... 49.95

The Learning Company™

## Juggle's Rainbow™

### Color Computer

**Description:** Juggles™, the friendly clown, helps develop reading and math readiness skills using delightful graphics and simple instructions. For ages 3-6.

**Hardware Requirements:** 32K and one disk drive.

**Support:** The Learning Company.

90-0465 ..... 29.95

## TANDY Klendathu

### Color Computer

**Description:** Based on Robert A. Heinlein's "Starship Trooper." The planet Klendathu is crawling with giant bugs. Use Cooperative Strategy to destroy the deadly insects.

**Hardware Requirements:** Extended BASIC and joysticks.

**Support:** Radio Shack.

26-2567 CMC ..... 14.95

## Simon & Schuster Lovejoy's Preparation for the GMAT

### PC-Compatible

COMPUTER SOFTWARE

**Description:** Prepare now for the Graduate Management Admissions Test (GMAT). Includes two sample GMAT exams, 25 practice modules, help screens, a pop-up scratch pad and four-function calculator and more. Bar graphs summarize scores and progress as well as project actual GMAT scores.

**Support:** Simon & Schuster

90-3097 ..... 79.95

## Simon & Schuster Lovejoy's Preparation for the SAT

### PC-Compatible

COMPUTER SOFTWARE

**Description:** Get ready now for the Scholastic Aptitude Test (SAT). Includes two practice exams, 25 separate practice modules, extensive help screens, scratchpad and four-function calculator. A utility program both calculates projected SAT scores and creates bar-graphs of scores and progress.

**Support:** Simon & Schuster

90-3096 ..... 59.95

The Learning Company™

## Magic Spells

### Color Computer

**Description:** An exciting journey through the magical kingdom sharpens basic spelling, visual and mental skills. Adjustable timer and unlimited personal word lists enhance the game. For ages 6-12.

**Hardware Requirements:** 32K and one disk drive.

**Support:** The Learning Company.

90-0460 ..... 34.95



## CBS SOFTWARE

### Mastering the ECAT: English Composition

III

**Description:** Comprehensive, self-paced test preparation and review of the fundamentals of Standard Written English as presented in the College Board Achievement Tests.

**Support:** Radio Shack.

26-1970 ..... 99.95

## CBS SOFTWARE

### Mastering the SAT

III

**Description:** A comprehensive, self-paced preparation course for the Scholastic Aptitude Test. Covers all areas of SAT: Verbal, Math, and Standard Written English.

**Support:** Radio Shack.

26-1975 ..... 99.95

## Davidson.

### Math Blaster PC-Compatible

**Description:** Award-winning Math Blaster helps students master basic math facts as they add, subtract, multiply, divide and learn fractions, decimals and percents using 600 problems. This easy, fun, and effective program includes animation, color and sound and an arcade-style game provides a fun and challenging format for students. For grades 1-6.

**Support:** Radio Shack.

90-3068 ..... 49.95

## TANDY

### Math Drill PC-1/PC-3

**Description:** Teaches basic math skills to children in the primary grades.

**Support:** Radio Shack.

26-3514 CMC ..... 14.95



## Scholastic Software

### Math Shop PC-Compatible

**Description:** Students sharpen their problem-solving skills by applying math concepts to "real life" situations. Concepts such as proportions, fractions, measure subtraction and decimals are explored. For ages 12-up.

**Support:** Scholastic Software

90-3203 ..... 29.95



### Mickey's Space Adventure PC-Compatible/Color Computer

**Description:** Join Mickey and Pluto on a journey through our solar system in their quest to help some friendly aliens recover lost pieces of a valuable memory crystal. Your child will be motivated to learn all about the solar system: the name of each planet, its relative size and position in the solar system, surface temperatures, atmospheric pressures, planetary composition and more. For ages 8 and up.

**Hardware Requirements:** Color Computer—64K and disk drive.

**Support:** Radio Shack.

**PC-Compatible.** 25-1130 ..... 39.95

**Color Computer.** 26-3247 ..... 34.95

## ACTIVISION

### Microscopic Mission

#### PC-Compatible/Color Computer 3

**Description:** Embark upon a fantastic journey through the human body—from the leg to the brain—and cure whatever condition is endangering the patient. Study the patient history, identify objects in the bloodstream with the help of on-line medical dictionary. Beware of killer bacteria and viruses and medical emergencies which can kill your patient while you are curing the diseases. Patient profile, medical history, and type, location and cure vary with each game. Comes with superb graphics.

**Hardware Requirement:** Color Computer 3—Disk drive.

**Support:** Radio Shack.

**PC-Compatible.** 25-1180 ..... 34.95

**Color Computer 3.** 26-3271 ..... 29.95



### Moptown Hotel

#### Color Computer

**Description:** Moptown provides a friendly environment where children, using moppets as concrete examples, learn to build logical structures using abstract ideas. Children learn to sharpen their thinking skills using three fun programs. For ages 6-13.

**Hardware Requirements:** 32K and one disk drive.

**Support:** The Learning Company.

90-0463 ..... 39.95



### Moptown Parade

#### Color Computer

**Description:** Teaches children the concepts of logical thinking and how to tell the difference between ideas like "exactly the same", "a little bit different", and "most different". For ages 6-10.

**Hardware Requirements:** 32K and one disk drive.

**Support:** The Learning Company.

90-0464 ..... 39.95

## TANDY

### Peanut Butter Panic

#### Color Computer

**Description:** A cooperative strategy game. Players catch stars for points. For ages 7-up.

**Hardware Requirements:** Extended BASIC and joysticks.

**Support:** Radio Shack.

26-2523 CMC ..... 19.95



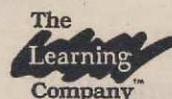
### Pictionary

#### PC-Compatible

**Description:** An early reading game that uses the extensive graphics capability of computers to help youngsters make connections between objects and their matching names. For ages 6-8.

**Support:** Compu-Teach, Inc.

90-3030 ..... 34.95



### Reader Rabbit

#### PC-Compatible

**Description:** Four animated games help develop fundamental reading and spelling skills. Children improve their letter and word recognition, memory skills and vocabulary. The development of valuable practical skills and delightful graphics result in an excellent learning experience. For ages 5-7.

**Support:** The Learning Company.

90-3209 ..... 39.95





## Robot Odyssey Color Computer/ PC-Compatible

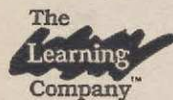
**Description:** A highly sophisticated program to help develop skills in logical problem-solving, abstract reasoning and creative thinking. The concepts of electronic circuitry, circuit design and logic are explored. For ages 12-up.

**Hardware Requirements:** Color Computer—64K and one disk.

**Support:** Radio Shack.

**Color Computer.** 26-3284 ..... 34.95

**PC-Compatible.** 25-1135 ..... 34.95



## Rocky's Boots PC-Compatible

**Description:** Hailed as a software classic by the New York Times, the award winning Rocky's Boots helps develop skills in logical problem solving, abstract reasoning, and creative thinking. By experimenting with simulated real-world electronic parts and "electricity," players can learn basic computer logic. For ages 9-up.

**Support:** Radio Shack.

**PC-Compatible.** 25-1139 ..... 34.95



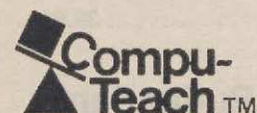
## Ruby the Scene Machine: The Farm

**PC-Compatible**

**Description:** A highly interactive educational game that creates an endless variety of pictures based on familiar farmyard objects. Easy to control and simple to use, Ruby the drawing robot draws objects that the youngster chooses and places them anywhere in the frame, on command. For ages 7-12.

**Support:** Compu-Teach, Inc.

90-3029 ..... 34.95



## Ruby the Scene Machine: Main Street

**PC-Compatible**

**Description:** A highly interactive educational game that creates an endless variety of pictures based on familiar sights of Mainstreet, USA. For ages 7-12.

**Support:** Compu-Teach, Inc.

90-3036 ..... 34.95



## Ruby the Scene Machine: Safari

**PC-Compatible**

**Description:** A highly interactive educational game that creates an endless variety of pictures set in the wilds of Africa. For ages 7-12.

**Support:** Compu-Teach, Inc.

90-3035 ..... 34.95

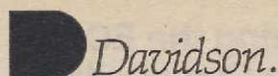


## Signplay PC-Compatible

**Description:** Signplay is an educational program for young children. This imaginative, interactive program helps children link sign words to their distinctive shapes, colors and environments. For ages 2-4.

**Support:** Compu-Teach, Inc.

90-3025 ..... 34.95

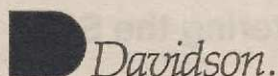


## Speed Reader II PC-Compatible

**Description:** Designed for high school and adult students alike, Speed Reader II sharpens perception, increases eye span and improves peripheral vision. The program features 35 reading selections, comprehension tests, optional sound effects and color. With the convenient editor, additional reading selections can be included. For ages 14 to adult.

**Support:** Davidson Associates.

90-3069 ..... 69.95



## Spell It! PC-Compatible

**Description:** Spell It! reviews spelling rules and provides a dynamic format for learning to spell new words. Spell It! contains over 1,000 words grouped into five levels of difficulty: Novice, Intermediate, Advanced, Champion, and Grand Master. The editor allows for new word lists to be added to the program. For ages 10 to adult.

**Support:** Davidson Associates.

90-3147 ..... 49.95



## Success with Math Series

III

**Overview:** Comprehensive, self-paced math tutorials that go beyond the benefits of mere drill exercises alone. Problems are generated at random and students are directed to the source of all errors before continuing.

**Support:** Radio Shack.

**Addition and Subtraction.** 26-1971 ..... 19.95

**Multiplication and Division.** 26-1972 ..... 19.95

**Linear Equations.** 26-1973 ..... 19.95

**Quadratic Equations.** 26-1974 ..... 19.95



## Scholastic Success With Typing Software PC-Compatible

**Description:** Students become typing experts and also master word processing and data base skills. Twenty lessons, and tests that utilize the developmental method to make touch typing and keyboarding easy. For ages 10-up.

**Support:** Scholastic Software.

90-3204 ..... 29.95



## Taxi

**Color Computer**

**Description:** Children are encouraged to work together toward a common goal, divide responsibilities, and build on one another's strengths. For ages 7-up.

**Hardware Requirements:** Extended BASIC and joysticks.

**Support:** Radio Shack.

26-2509 CMC ..... 19.95



## TellStar II PC-Compatible

**Description:** A personal guide to Astronomy. You will see, locate and identify constellations, stars and planets. Perform equatorial, ecliptic, horizontal and precision conversion. Includes both Northern and Southern hemisphere.

**Hardware Requirements:** Graphics adapter.

**Support:** Spectrum HoloByte Inc.

90-3007 ..... 49.95



## ACTIVISION

### Term Paper Writer PC-Compatible

**Description:** A "must" for every high school and college student. Term Paper Writer gives you the fast and easy way to make the grade. A fantastic tool for organizing and writing term papers. It simplifies every step of the process of writing a term paper: note taking, organizing ideas, outlining information, footnoting and compiling bibliographies. Uses Turabian, APA or MLA styles.

**Support:** Radio Shack.

25-1154 ..... 49.95



### Ticket to Paris PC-Compatible

**Description:** Learn French while looking for a lost cousin, who leaves you clues throughout the city of Paris. Is he at the Louvre? The Eiffel Tower? The Arc de Triomphe? The program challenges you with more than 2000 questions and answers. And, you're invited to use either English or French. Help is available through the on-screen French-English dictionary.

**Support:** Blue Lion Software Corp.

90-3093 ..... 39.95

## TANDY

### Time Bound Color Computer

**Description:** A creative exploration game. Children learn historical facts and use them to plan an escape from the planet Anakron. For ages 10-up.

**Hardware Requirements:** Extended BASIC and joysticks.

**Support:** Radio Shack.

26-2528 CMC ..... 19.95



### Type!

#### PC-Compatible

**Description:** This is the last typing course you'll ever have to take. Type! is the only typing program based on extensive research into how people learn how to touch type. It includes extensive diagnostics, lively and entertaining exercises, and an arcade style game. Learn to type quickly, accurately, and for keeps.

**Support:** Broderbund Software.

90-3158 ..... 49.95

## TANDY

### Typing Tutor Color Computer

**Description:** Teaches alphabetical, numerical and symbol keys. Both the novice and experienced typist will build speed and increase accuracy. Program monitors progress and creates new letter drills for practice on those areas where help is needed.

**Support:** Radio Shack.

26-3152 CMC ..... 19.95



### Typing Tutor III PC-Compatible

**Description:** Get the most out of your computer by learning to type quickly and easily—the most effective typing instruction program ever developed. The program automatically adjusts to personal abilities and progress, creating custom-designed lessons. Users learn at their own pace. Program includes LETTER INVADERS, a fascinating new arcade-style typing game.

**Support:** Radio Shack.

25-1126 ..... 49.95

## TANDY

### Vocabulary Tutor Color Computer

**Description:** Children match words with definitions and use words in sentences. It includes reinforcement for correct responses and hints for wrong responses. Scores are reported at the end of each session. For grades 3-5.

**Support:** Radio Shack.

Vocabulary Tutor 1. 26-2568 CMC ..... 8.95

Vocabulary Tutor 2. 26-2569 CMC ..... 8.95



### Where in the USA is Carmen Sandiego?

#### PC-Compatible

**Description:** Carmen and her gang are back, and you'll soon be off on a wild chase through all 50 states and the District of Columbia. You'll need your Fodor's® USA travel guide to track Carmen and catch all 16 members of the gang. As you are promoted among the ranks of detectives and learn more about the history and geography of our beautiful country, the game grows more challenging. Great for children and adults.

**Support:** Broderbund Software.

90-3160 ..... 44.95



### Where in the World is Carmen Sandiego?

#### PC-Compatible/Color Computer 3

**Description:** The Metropolis awakens to find the Statue of Liberty's torch missing. The citizens are outraged, the mayor is up in arms, and you've been assigned to the case! At the scene of the crime you learn that the thief was last seen heading for the airport. You're off on a whirlwind chase through the great capitals of the world—London, Rome, Moscow and Katmandu. Decipher clues along the way by looking up facts in the World Almanac. When you finally catch up with your suspect you'd better be right—if you make the pinch and you're wrong, you'll be pulled off the case. But if you're right, you move on to even tougher assignments.

**Hardware Requirements:** Disk drive.

**Support:** Radio Shack.

PC-Compatible. 25-1151 ..... 39.95

Color Computer 3. 26-3243 ..... 34.95



### Winnie the Pooh

#### PC-Compatible/Color Computer

**Description:** Winnie the Pooh and his friends will capture your child's imagination while developing necessary skills and building knowledge. A different game is presented each time it's played, assuring an endless challenge for any child. Beware however—it's easy to get lost in the Hundred Acre Wood. Improves map reading skills, reading ability and logical thinking skills.

**Hardware Requirements:** Color Computer—64K and disk drive.

**Support:** Radio Shack.

PC-Compatible. 25-1132 ..... 39.95

Color Computer. 26-3244 ..... 34.95



Davidson.

### Word Attack!

#### PC-Compatible

**Description:** Improve vocabulary as children master 657 words using four exciting learning activities including a multiple-choice quiz and the Word Attack game. Customized vocabulary lists, which can be used with all four learning activities, can be added using the editor feature. For grades 4-6.

**Support:** Davidson & Associates.

90-3149 ..... 49.95





## Word Pieces: Level #1 PC-Compatible

**Description:** The object of this game is to teach and reinforce the concept that letters make up words. This builds a foundation for later reading skills. Children learn that by remembering complete words, they can recall favorite scenes. For ages 3-6.  
**Support:** Compu-Teach, Inc.  
90-3026 ..... 34.95

## Entertainment



### The American Challenge: A Sailing Simulation PC-Compatible

**Description:** Sharpen your sailing skills or learn sailing for the first time with this sailing simulation. Your boat responds realistically as you control sail and rudder. Seven race courses provide plenty of practice—then you're ready for the final cup race. Win back the cup!  
**Support:** Mindscape.  
90-3157 ..... 39.95

## TANDY

### Androne Color Computer

**Description:** Your computer has been invaded by Data Bugs. Call on Androne, a user-controlled robot, to hunt through your memory banks and "de-bug" them.  
**Hardware Requirements:** Joysticks.  
**Support:** Radio Shack.  
26-3096 CMC ..... 19.95

## TANDY

### Art Gallery Color Computer 2

**Overview:** Draw color images on the screen which can be saved on a cassette tape.  
**Support:** Radio Shack.

**Art Gallery.** 26-3061 CMC ..... 29.95  
**Micro Painter.** 26-3077 CMC ..... 29.95

Each of the five display tapes below include 12 scenes for use with Art Gallery (AG) and 12 for Micro Painter (MP).

#### Images 1

(AG): skier, unicorn, motorcycle, Washington, Lincoln—(MP): lion, castle, knight, witch, dinosaur, more.

26-3300 CMC ..... 5.95

#### Images 2

(AG): Christmas wreath, tennis, basketball, —(MP): train, ducks, buffalo, and more.

26-3301 CMC ..... 5.95

#### Images 3

(AG): ballerina, pilgrims, deer, Tut's mask, —(MP): puppies, Nefertiti, chariots, and more.

26-3302 CMC ..... 8.95

#### Bible Scenes

(AG): Noah's ark, David & Goliath, Nativity—(MP): Jesus & Children, dove, Crucifixion, and more.

26-3303 CMC ..... 8.95

#### Fantasy Scenes

(AG): dragon, warrior, elf, dwarf—(MP): wizard, orcs, runes, and more.

26-3304 CMC ..... 8.95

## TANDY

### Audio Spectrum Analyzer Color Computer 2

**Description:** The perfect way for the hi-fi enthusiast to test stereo equipment for maximum performance.

**Hardware Requirements:** Requires cable (26-1207) which attaches to cassette output of amplifier.

**Support:** Radio Shack.

26-3156 CMC ..... 14.95



### Balance of Power PC-Compatible

**Description:** You hold the whole world in your hands! As either the President of the United States or the General Secretary of the Soviet Union, the fate of the entire world is your responsibility. While monitoring and responding to crises in a world arena of superpower politics, your goal is to enhance your country's prestige, without provoking a nuclear conflict. The ultimate simulation for the nuclear age.

**Support:** Mindscape

90-3156 ..... 49.95



BLUE CHIP SOFTWARE

### Baron PC-Compatible

**Description:** A real estate simulation game. Baron combines action-packed entertainment with a down-to-earth learning experience that can be applied to real estate investing.

**Support:** Blue Chip Software.

90-0439 ..... 49.95

## TANDY

### Bedlam I/III/Color Computer

**Description:** You're "in," and you want to get out of this nutty place! But can you trust Napoleon or the guy named X-Ray?

**Hardware Requirements:** Model I: 16K Level II.

**Support:** Radio Shack.

**Model I/III.** 26-1917 CMC ..... 14.95

**Color Computer.** 26-3312 CMC ..... 14.95



### Black Cauldron PC-Compatible

**Description:** Defeat the forces of the wicked Horned King by reaching the Black Cauldron and destroying its evil powers. Travel through eerie forests, perilous waters, and the halls and dungeons of the King's castle. The closer you get to the Black Cauldron the more dangerous your journey.

**Hardware Requirements:** Graphics adapter.

**Support:** Radio Shack.

25-1133 ..... 39.95

## TANDY

### Bridge Tutor Color Computer

**Description:** A grand slam for beginning bridge players. One hundred different hands—each completely analyzed. Play South, East or West, or exchange with a partner. Computer grades bidding and gives advice.

**Hardware Requirements:** 16K.

**Support:** Radio Shack.

26-3158 CMC ..... 24.95



## INFOCOM

### Bureaucracy PC-Compatible

**Description:** Douglas Adams draws on his own battles with red tape to create a hilarious misadventure that takes you through a series of bureaucratic mishaps. He provides the distinctive humor that made *The Hitchhiker's Guide to the Galaxy* such a runaway success.

**Support:** Activision.  
90-3208 ..... 39.95



ELECTRONIC ARTS™

### Business Simulator PC-Compatible

**Description:** Enter the high-level world of finance, strategic market planning, competition, and decision making. Designed by lecturers at the University of Pennsylvania's Wharton School of Finance and Commerce, *Business Simulator* allows you to pit your business against the computer and get a real feel for business. You succeed by devising a successful marketing plan, increasing sales, and improving cash flow.

**Support:** Electronic Arts.  
90-3155 ..... 69.95

## TANDY

### Canyon Climber Color Computer

**Description:** As a cliff hanger, you're challenged by one test after another—kicking goats, zinging arrows and more.

**Hardware Requirements:** Joysticks.  
**Support:** Radio Shack.  
26-3089 CMC ..... 29.95

## TANDY

### Card Games Color Computer

**Description:** Six games in one. Solo Poker, Solitaire and Blackjack for adults.

**Support:** Radio Shack.  
26-3320 CMC ..... 19.95

## TANDY

### Castle Guard Color Computer

**Description:** Defend your castle from the giant fireball, using Merlin's magical pikes.

**Hardware Requirements:** Joysticks.  
**Support:** Radio Shack.  
26-3079 CMC ..... 24.95

## TANDY

### Cave Walker Color Computer

**Description:** Enter the legendary Cave of the Mystics. Within the underground Palace, magical spells and treasures abound. Overcome the rushing jets of steam and the Great White Bat and you might find the Treasure of the Ancients. No two games are alike.

**Hardware Requirements:** 64K, disk drive and joystick.  
**Support:** Radio Shack.  
26-3246 ..... 24.95



### Championship Baseball PC-Compatible

**Description:** This game offers more features than any other baseball program, from split screen graphics to player substitutions. Players compete in a 24-team league, through the playoffs to the championship series.

**Support:** Activision.  
90-3187 ..... 39.95



### Championship Basketball PC-Compatible

**Description:** Let's play a little two-on-two. A four division, 23-team league gives you the chance to reach the playoffs and go for the GBA Championship.

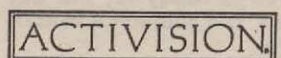
**Support:** Activision.  
90-3186 ..... 39.95



### Championship Boxing PC-Compatible

**Description:** Act as a manager or trainer to the heavyweights. You can control every move of the past World Heavyweight Champ of your choice, or create a "superfighter" of your own. A "featherweight" bout might be arranged with cartoon characters or a boxing kangaroo.

**Support:** Sierra On-Line.  
90-3090 ..... 34.95



### Championship Football PC-Compatible

**Description:** With the "in-the-helmet" perspective, no longer are you up in the stands, watching "the fleas on the left play the fleas on the right". You're actually on the field, taking the hits and making the plays.

**Support:** Activision.  
90-3188 ..... 39.95



### Championship Golf PC-Compatible

**Description:** Every aspect of the Pebble Beach golf course is authentically recreated. Through multiple screen perspectives, you can view the action of the club, the ball when it is in flight and the slope of the putting green.

**Support:** Activision.  
90-3066 ..... 39.95

## TANDY

### Checkers Color Computer

**Description:** The old game will never be the same because now it's you vs. the computer! Features eight skill levels.

**Support:** Radio Shack.  
26-3055 CMC ..... 19.95

## TANDY

### Chess Color Computer

**Description:** You're playing against a worthy opponent—the computer! "Castling" allowed. The computer is always ready for a quick blitz or a slow, thoughtful game. With sound.

**Support:** Radio Shack.  
26-3050 CMC ..... 19.95



### Chessmaster 2000 PC-Compatible

**Description:** A new standard in chess simulators. Chessmaster 2000 possesses an opening library of 71,000 opening moves—the world's largest. In "Teach" mode it shows all possible moves, in mid-game it can display classical or modern strategy, in the "Hint" mode it suggests a move, or watch and learn as the Chessmaster plays both sides of a game. With 12 levels of play—it's perfect for the chess enthusiast.

**Support:** Electronic Arts  
90-3094 ..... 40.00



## TANDY Clowns and Balloons

**Color Computer**

**Description:** Bounce the clown with your net to pop the balloons overhead, but don't let the clown hit the ground!

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3087 CMC ..... 19.95

## TANDY Color Backgammon

**Color Computer**

**Description:** Backgammon combines strategy and luck (plus a little blood lust).

**Support:** Radio Shack.

26-3059 CMC ..... 17.95

## TANDY Color Baseball

**Color Computer**

**Description:** Plays just like the real game! Take your team through a Spring Training session. Learn to maneuver the players to perform trick plays like the Hit and Run, Opposite Field Hitting, Squeeze Play, Double Play, Bunt, Steal Bases, and Pitch Outs. When you think you're ready for the Big League, put on your jersey and cleats, get yourself a wad of bubble gum, and play ball!

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack

26-3095 ..... 19.95

## TANDY Color Cubes

**Color Computer**

**Description:** Solve that maddening cube puzzle.

**Support:** Radio Shack.

26-3075 CMC ..... 19.95

## MICROPROSE Conflict in Vietnam

SIMULATION • SOFTWARE

**PC-Compatible**

**Description:** Experience all the dangers, victories and defeats of the more than 20 years of struggle for the command of Southeast Asia. Conflict in Vietnam challenges your battlefield leadership with strategies and tactical decision making, continuous action and non-stop excitement in five different battlefield scenarios. With superior 16-color graphics capability.

**Support:** MicroProse.

90-0508 ..... 39.95

## Datasoft® Crosscheck

**PC-Compatible**

**Description:** The ultimate challenge for crossword and word game fans. The object of the game is to build a continuous word chain from the center of the board out to your "home base." Use your own words or build with another player's. Word length is determined by chance, but placement is up to you. Word skills are important, but so is strategy.

**Support:** Intellicreations.

90-3146 ..... 39.95

## TANDY Crosswords

**Color Computer**

**Description:** Two great word games in one package—fascinating and educational for any age.

**Support:** Radio Shack.

26-3082 CMC ..... 24.95

## MICROPROSE Crusade in Europe

SIMULATION • SOFTWARE

**PC-Compatible**

**Description:** Lead your armies into the thrill and excitement of history's greatest battles: the D-Day Invasion, the Invasion of Paris, and the Battle of the Bulge. Crusade in Europe is an

accelerated, real-time, strategic wargame simulation, featuring colorful graphics and non-stop action. Takes advantage of the superior Tandy 16-color graphics.

**Support:** MicroProse

90-0506 ..... 39.95

*Brown Wagh*

## CubicTic-Tac-Toe

**PC-Compatible/2000**

**Description:** The traditional game of tic-tac-toe as you have never before seen it—three dimensional! Challenge an opponent, or play against the computer. Six different game variations, each with three levels of difficulty.

**Hardware Requirements:** Graphics adapter.

**Support:** Brown, Wagh Publishing.

90-0490 ..... 14.95

## TANDY Cyrus (Chess)

**Color Computer 2**

**Description:** A chess game for beginners or pros. Cyrus chess originated from the program that won the second European Microcomputer Chess Championship. You can choose your level of play—from 5 seconds per move to 3 minutes per move.

**Hardware Requirements:** 32K.

**Support:** Radio Shack.

26-3064 CMC ..... 29.95

## MICROPROSE Decision in the Desert

SIMULATION • SOFTWARE

**PC-Compatible**

**Description:** Re-create the tension, stress, and excitement of the important battles between Rommel and Montgomery that were the turning point of the fast-moving North African desert wars of World War II. This action-packed real-time wartime simulation takes advantage of Tandy 1000's 16-color graphics.

**Support:** MicroProse.

90-0507 ..... 39.95

## TANDY Demolition Derby

**Color Computer**

**Description:** Maneuver your vehicle into other cars to cause them to crash. If you successfully complete one round, you get a chance for another. Compete on 16 different courses.

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3044 CMC ..... 19.95

## IMAGIC Demon Attack

**Color Computer**

**Description:** Protect the planet from a band of invading demons trying to destroy your home. You destroy wave after wave of creatures, each more ferocious than the last.

**Hardware Requirements:** Joystick.

**Support:** Radio Shack.

**Color Computer.** 26-3099 CMC ..... 29.95

## TANDY Desert Rider

**Color Computer**

**Description:** How long do you think you can survive this treacherous grueling motorcross track? Do you have the stamina to become a Desert Racer Hall of Fame member?

**Hardware Requirements:** One disk drive and joystick.

**Support:** Radio Shack.

26-3292 CMC ..... 29.95



## TANDY

### Dino Wars Color Computer

**Description:** An entertaining game for two players. Each player controls a dinosaur. If you aren't quick, you'll find yourself ruthlessly attacked by your opponent.

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3057 CMC ..... 19.95

## TANDY

### Donpan Color Computer

**Description:** Experience Donpan's return to Donpan Island. Avoid the crazy crows and saw sharks. If you successfully get "home," you'll become "king."

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3097 CMC ..... 19.95

## TANDY

### Double Back Color Computer

**Description:** As you "double back" to catch your own tail, try to encircle the "safe" screen objects to gain points.

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3091 CMC ..... 19.95

## TANDY

### Downland Color Computer

**Description:** Alone in a secret cave, you jump and climb from chamber to chamber, collecting keys, gold and diamonds. Each chamber is different. Watch out for the bats and acid drops.

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3046 ..... 19.95

## IMAGIC

### Dragonfire Color Computer 2

**Description:** You must run across the bridge and dodge fireballs tossed by the dragon. Duck the high ones, leap the low ones to gain access to the treasure room.

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3098 CMC ..... 29.95

## TANDY

### Dungeons of Daggorath Color Computer

**Description:** You're pitted against a succession of awesome beasts. Each victory brings you closer to your ultimate opponent—the evil wizard.

**Support:** Radio Shack.

26-3093 ..... 29.95



### Earl Weaver Baseball PC-Compatible

**Description:** Challenge a friend or pit yourself against the legendary Earl Weaver himself. Play in one of 32 historical ballparks or design one yourself. You are in charge of virtually all the details; choose from four different skill levels, select from ten teams from four different eras, control pitching, batting, base runners, and fielders. Enjoy baseball the whole year!

**Support:** Radio Shack.

25-1182 ..... 39.95

## INFOCOM

### Enchanter PC-Compatible/

#### 2000/Color Computer

**Description:** In the first of the Enchanter Trilogy, you are chosen by fate to match your spellcasting skills as a novice necromancer against those of an evil warlock.

**Hardware Requirements:** Color Computer: 64K and one drive.

**Support:** Infocom.

PC-Compatible/2000. 90-0442 ..... 29.95

Color Computer. 90-0441 ..... 24.95



### F-15 Strike Eagle PC-Compatible

**Description:** Mission: Air Strike! Experience the exhilaration of flying recreations of actual combat flight missions. Sophisticated aircraft simulations include radar, heads-up display, and inertial navigation. Developed and tested by real fighter pilots, you'll be performing loops, splits and yo-yo's.

**Hardware Requirements:** Graphics adapter. Color monitor recommended.

**Support:** Radio Shack.

25-1125 ..... 34.95

## Microsoft

### Flight Simulator PC-Compatible/2000

**Description:** The most popular real-time simulation program ever created for a microcomputer. Create up to 30 different flight modes, take off and land at more than 80 detailed airports. Use advanced navigational aids and more.

**Hardware Requirements:** Graphics adapter. High-Resolution Graphics on the Tandy 2000.

**Support:** Radio Shack.

26-5379 ..... 49.95

## TANDY

### Flight Simulator I Color Computer

**Description:** Takeoff into the wild blue yonder! Learn the basics in instrument recognition, manual control of ailerons (pitch and roll), compass readings, take-off and landing requirements and more.

**Hardware Requirements:** 64K, one disk drive and joysticks.

**Support:** Radio Shack.

26-3108 ..... 24.95

## subLOGIC

### Flight Simulator II Color Computer 3

**Description:** From the creators of "Jet" comes the realism of 3-D color graphics that will have you convinced you're at the controls of a Piper 181 Cherokee aircraft on takeoff, landing and acrobatic maneuvers. When you've mastered the basics, you can challenge yourself with the "World War I Ace" aerial battle game. Full flight instrumentation, variable weather, navigation facilities and course plotting, flight handbook and information manual.

**Hardware Requirements:** Disk drive.

**Support:** Radio Shack.

26-3242 (Avail. 9/30/87) ..... 34.95

## TANDY

### Football Color Computer

**Description:** Join the pros! You quarterback the offense with a choice of five plays. Your opponent calls the defense.

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3053 CMC ..... 19.95



*Brown  
Wagh*

## Fortune Teller PC-Compatible/2000

**Description:** The mysticism and powers of the Far East are yours. Intrigue your friends with amazing predictions.

**Hardware Requirements:** Graphics adapter. Tandy 2000—High-Resolution Graphics Board.

**Support:** Brown, Wagh Publishing.

90-0491 ..... 19.95

# TANDY

## Galactic Attack Color Computer

**Description:** Enemy spaceships dive-bomb your fortification. If you destroy this squadron, the enemy attacks at night.

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3066 CMC ..... 19.95

# TANDY

## Games PC-1/PC-3

**Description:** Choose from Missile, Blackjack, Baccarat, Aceyducey, Numguess and more.

**Support:** Radio Shack

26-3523 CMC ..... 14.95

# TANDY

## Games Pak PC-1/PC-2/PC-3

**Description:** Several games from which to choose, including Blackjack, Football, Hangman and Moonlander.

**Support:** Radio Shack.

PC-1/PC-3. 26-3515 CMC ..... 19.95

PC-2. 26-3702 CMC ..... 14.95

# TANDY

## Gammon Gambler I/III

**Description:** Play Backgammon against your computer. Several skill levels.

**Support:** Radio Shack.

26-1916 CMC ..... 19.95

*Spectrum*

**GATO**

*HoloByte Inc.™*

**PC-Compatible**

**Description:** Submarine simulation with 10 skill levels provides endless challenge and entertainment. Amazing realism with 3-dimensional color graphics. Even teaches Morse code.

**Hardware Requirements:** Graphics adapter.

**Support:** Spectrum HoloByte.

90-0435 ..... 39.95

# TANDY

## Ghana Bwana Color Computer 2

**Description:** You're an outrigger trying to reach the island, but natives are hurling spears. You can turn back, but the sea is infested with hungry sharks. Survive the attack, find the key to obtain the treasure and win.

**Hardware Requirements:** 64K, one disk drive and joysticks.

**Support:** Radio Shack.

26-3293 CMC ..... 29.95

**ACTIVISION**

## Ghostbusters 1000

**Description:** Seen a ghost lately? Armed only with ghost-catching gear, laser stream throwers, four ecto-mobiles and a street map, your mission is to overcome the Marshmallow man, two Terror Dogs and an endless number of ghosts to reach the Temple of Zuul. Based on the hit movie.

**Support:** Activision.

90-3128 ..... 14.95

# TANDY

## Gin Champion Color Computer

**Description:** Play 16 different versions of gin at 10 different skill levels, ranging from novice to pro.

**Support:** Radio Shack.

26-3083 CMC ..... 24.95

# TANDY

## Golf Handicapping PC-1/PC-3

**Description:** Enter your scores and have your handicap calculated automatically.

**Support:** Radio Shack.

26-3532 CMC ..... 14.95

**1STEP**  
SOFTWARE, INC.

## Golf's Best PC-Compatible

**Description:** You are about to tee up at the St. Andrews Links. Advanced computer graphics simulate the layout and character of the course. Go ahead and select your first club... St. Andrews awaits!

**Hardware Requirements:** Graphics adapter.

**Support:** 1-Step Software.

90-0321 ..... 24.95

# TANDY

## Gomoku and Renju Color Computer

**Description:** Classic Oriental game of strategy.

**Support:** Radio Shack.

26-3069 CMC ..... 19.95

**ACTIVISION**

## Hacker PC-Compatible

**Description:** It's every hacker's dream. Tapping into a vast corporate computer system that reveals a world of secrets and international intrigue.

**Support:** Activision.

90-3063 ..... 14.95

**ACTIVISION**

## Hacker II PC-Compatible

**Description:** Someone is waiting for you. The U. S. government uncovers a diabolical plot to destroy the country, and you are asked to help collect details on the project in this sequel to the highly acclaimed blockbuster hit, Hacker.

**Support:** Activision.

90-3091 ..... 39.95

**SIERRA™**

## Hint Books

**Description:** Even if you're able to solve a puzzle in one of the Sierra adventure programs, it's not likely that you will find all the best solutions. Hint books peel back the multiple layers of the adventure until you find the most deeply-hidden facets.

**Support:** Sierra On-Line, Inc.

Black Cauldron Hint Book. 90-3124 ..... 7.95

King's Quest Hint Book. 90-3122 ..... 7.95

King's Quest II Hint Book. 90-3123 ..... 7.95

King's Quest III Hint Book. 90-3154 ..... 7.95

Space Quest Hint Book. 90-3153 ..... 7.95

# TANDY

## In the Hall of the Mountain King

III

**Description:** Destroy the Troll King and his underground kingdom and rescue the kidnapped princess.

**Hardware Requirements:** 32K and one disk drive.

**Support:** Radio Shack.

26-1921 CMC ..... 14.95



## INFOCOM

### The Hitchhiker's Guide to the Galaxy

#### III/PC-Compatible/2000/Color Computer

**Description:** One of the most mind-boggling, hilarious stories ever! You'll chortle while your planet is demolished, yelp with laughter when threatened by the Ravenous Bugblatter Beast of Traal and split your sides as you search the galaxy for a decent cup of tea.

**Hardware Requirements:** Color Computer: 64K and disk drive.

**Support:** Activision.

Model III. 90-0445 ..... 24.95

PC-Compatible/2000. 90-0444 ..... 29.95

Color Computer. 90-0443 ..... 24.95

## ACTIVISION

### Hollywood Hijinx

#### PC-Compatible

**Description:** Roam a glitzy Malibu estate in this wacky treasure hunt that combines the sparkle of Tinseltown with the offbeat humor of "B" movies.

**Support:** Activision.

90-3207 ..... 39.95

## TANDY

### Horse Race Analyst

#### PC-1/PC-3

**Description:** Helps predict winning horses at the track.

**Support:** Radio Shack.

26-3530 CMC ..... 19.95

## TANDY

### The Interbank Incident

#### Color Computer

**Description:** The Interbank Corporation has had the code book for an important satellite stolen and it's up to you to find the thieves and recover the book. Assume the identity of any one of seven secret agents in this role-playing adventure.

**Hardware Requirements:** 32K, one disk drive and joysticks.

**Support:** Radio Shack.

26-3296 ..... 29.95

## TANDY

### Invasion Force

#### PC-2

**Description:** Destroy enemy aliens before they destroy you.

**Hardware Requirements:** 4K RAM Module.

**Support:** Radio Shack.

26-3705 CMC ..... 9.95

## subLOGIC

### Jet

#### PC-Compatible

**Description:** A new dimension in flight simulation from the author of Microsoft's Flight Simulator. Jet simulates two fast and maneuverable supersonic jet fighters, a land-based F-16 or a carrier-based F-18. Simulation includes modern electronic flight instrumentation and the most advanced weaponry available.

**Support:** subLOGIC

90-3092 ..... 49.95

## SIERRA

### King's Quest

#### 1000

**Description:** The first-ever 3-D, animated adventure game. Use your joystick or keyboard to move Sir Graham as he walks, swims and climbs through eighty screens that are more detailed than in any previous adventure game.

**Support:** Sierra On-Line.

90-3067 ..... 39.95

## SIERRA

### King's Quest II: Romancing the Throne

#### PC-Compatible

**Description:** Enter a strange and wonderful adventure world as you guide King Graham on his quest to free his queen-to-be from a jealous enchantress. Different mysteries and obstacles await you each time you play in this 3-D adventure.

**Hardware Requirements:** Graphics adapter.

**Support:** Sierra On-Line.

90-3152 ..... 39.95

## SIERRA

### King's Quest III

#### PC-Compatible/Color Computer 3

**Description:** Battle the evil wizard Manannan of Llewddor! Discover the wizard's secret spells, and use his magic to free yourself from his thrall. Then embark on a dangerous voyage to another land, scale snowy peaks and free a kingdom from the ravages of a terrible monster. A breakthrough in animated adventure!

**Hardware Requirements:** Color Computer 3—512K and disk drive.

**Support:** Radio Shack.

Color Computer 3. 26-3285 (Avail. 9/30/87) ..... 34.95

PC-Compatible. 25-1156 ..... 49.95

### EPYX

### Koronis Rift

#### Color Computer 3

**Description:** Explore the fabled Koronis Rift. On a remote backwater planet enveloped in deadly radiation, take part in this daring raid to claim the Ancients' exotic technologies. As a rough-and-tumble techno-scavenger, you'll contend against hostile alien guards and vanquish them by destroying their powerful base. To survive, you must seize weapons and shields from abandoned Ancient space hulks. The secrets of the Ancients are yours . . . if you dare!

**Hardware Requirements:** Disk drive.

**Support:** Radio Shack.

26-3298 ..... 29.95

## INFOCOM

### Leather Goddesses of Phobos

#### PC-Compatible

**Description:** In this interactive adult comedy, you are kidnapped from Joe's Bar in Upper Sandusky, Ohio by the evil Leather Goddesses. They will bring you back to Phobos as an experimental subject, while they continue to turn Earth into their private pleasure playground.

**Support:** Activision.

90-3205 ..... 39.95

## Broderbund Software

### Lode Runner

#### PC-Compatible

**Description:** Recapture stolen treasure from the greedy leaders of the Bungeling Empire as you run through 150 different treasury chambers, outwitting the relentless guards.

**Support:** Broderbund Software.

90-3145 ..... 29.95

## TANDY

### Lost World Pinball

#### MC-10

**Description:** The classic arcade game for the MC-10.

**Support:** Radio Shack.

26-3363 CMC ..... 9.95



**TANDY****Madness and  
the Minotaur****Color Computer**

**Description:** Beware of the mythical Minotaur and other strange creatures as you search the labyrinth for hidden treasure. Don't miss the exciting encounter with the creatures.

**Support:** Radio Shack.

26-3313 CMC ..... 14.95

**TANDY****Magic Carpet****III**

**Description:** Interactive adventure game for youngsters.

**Support:** Radio Shack.

26-1919 CMC ..... 9.95



ELECTRONIC ARTS™

**Marble Madness****PC-Compatible**

**Description:** 360 million quarters can't be wrong! The incredible arcade smash now comes home. Combine sports competition, kinetics, and strategy with arcade-style action. Players control and maneuver marbles across six different levels of 3-D raceways.

**Support:** Radio Shack.

PC-Compatible. 25-1181 ..... 29.95

**TANDY****Mega-Bug****Color Computer**

**Descriptions:** A maze of fun! Try to lose the little "buggers" hot on your trail.

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3076 CMC ..... 19.95

**TANDY****Microbes****Color Computer**

**Description:** Disinfect against nasty bacteria. Watch out for "X factor"—it could spray antibodies at you!

**Support:** Radio Shack.

26-3085 CMC ..... 24.95

**TANDY****Microchess****I/III**

**Description:** Ideal for beginners or advanced players. Select from three skill levels.

**Hardware Requirements:** 16K Level II for Model I.

**Support:** Radio Shack.

26-1901 CMC ..... 19.95

**TANDY****Micro Checkers****MC-10**

**Description:** Play this ancient game on the MC-10.

**Support:** Radio Shack.

26-3360 CMC ..... 8.95

**TANDY****Micro Games****MC-10**

**Description:** Micro Games consists of five challenging games for one or two players: Pong, Breakout, Egg-Catch, Lunar Lander and Horseracing.

**Support:** Radio Shack.

26-3361 CMC ..... 9.95



BLUE CHIP SOFTWARE™

**Millionaire II****PC-Compatible/2000**

**Description:** Learn about the stock market. Buy on margin, use put and call options, borrow on your net worth, access corporate histories and financial reports. Millionaire II comes with enhancement to the original Millionaire.

**Support:** Blue Chip Software.

90-3218 ..... 59.95

**TANDY****Monster Maze****Color Computer**

**Description:** Thread your way through the evil dungeon in search of stacks of gold. Take care—laser-firing monsters could be around the next corner! And they shoot through walls.

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3081 CMC ..... 19.95

**INFOCOM****Moonmist****PC-Compatible**

**Description:** More ghosts haunt the misty seacoast and stone ramparts of Cornwall than anywhere else on Earth. As a young American detective, you must hunt down the phantom that threatens the life of your friend Tamara. An excellent game for first time players, Moonmist has four variations, each with a different hidden treasure and solution to the mystery.

**Support:** Activision.

90-3190 ..... 39.95

**TANDY****Music****Color Computer**

**Description:** Compose your own music! Learn musical notation while hearing what you type. Write melody lines and harmony, experiment with timing, key signatures and tone.

**Support:** Radio Shack.

26-3151 CMC ..... 19.95



ELECTRONIC ARTS™

**Music Construction Set****PC-Compatible**

**Description:** A powerful, yet easy-to-use musical composer. Pick a note—whole note through sixteenth—place it on the staff, and hear it play. Features three note chords.

**Hardware Requirements:** Graphics adapter.

**Support:** Electronic Arts.

90-0471 ..... 14.95

**The Music Studio****PC-Compatible**

**Description:** A complete orchestra of instruments is at your call to create, mix, modify, and play your own compositions. All the musical notation, instrumental control and sound engineering capabilities help create the most complex musical score.

**Support:** Activision.

90-3065 ..... 49.95

**Nine Princes  
in Amber****PC-Compatible**

**Description:** In a game of negotiation, politics and alliance, you are Corwin, a prince fighting for the throne of the one true perfect world—Amber. Based on the exciting science fiction novel by Roger Zelazny.

**Support:** Spinnaker.

90-3133 ..... 14.95





## One-on-One Color Computer

**Description:** Consider fatigue factors, hot and cold streaks, and fouls. Include a referee, shot clock, shattering backboard and instant replays. All of this adds up to a realistic basketball game featuring Larry Bird and Julius (Dr. J) Erving.

**Hardware Requirements:** Color Computer: 64K, one disk drive and joysticks.

**Support:** Radio Shack.

26-3288 CMC ..... 34.95

## Spectrum HoloByte Inc.

### Orbiter

#### PC-Compatible

**Description:** Your personal window to space flight command. You can control a shuttle launch, travel in earth orbit, rescue damaged satellites, build a space station, take a space walk, and land the shuttle back on earth. Random system failures may occur which will make it necessary to follow emergency procedures. Your skill as the commander will determine your fate.

**Support:** Spectrum HoloByte.

90-3189 ..... 49.95

### Software Affair

### Orchestra-90

#### Color Computer

**Description:** Create highly sophisticated electronic music and sound effects in six octaves with up to five voices.

**Hardware Requirements:** Color Computer: 64K.

**Support:** Radio Shack.

Color Computer. 26-3143 CMC ..... 79.95

## TANDY

### PAN

#### Color Computer

**Description:** Write your own songs! Built-in features include everything you need to compose music in three-part harmony.

**Hardware Requirements:** 64K, disk drive, joystick or mouse and Speech/Sound Cartridge.

**Support:** Radio Shack.

26-3279 CMC ..... 29.95

## TANDY

### Panic Button

#### Color Computer

**Description:** The pressure is on—the mad boss wants that order filled and the clock is ticking. Go for it!

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3147 CMC ..... 19.95

## TANDY

### Pegasus and the Phantom Riders

#### Color Computer

**Description:** Help the great white flying horse, Pegasus, destroy the Phantom Riders by destroying each successive wave of attackers from the mysterious Phantom Island.

**Hardware Requirements:** Disk drive, joystick or Color Mouse. For more realistic sound, Multi-Pak Interface and Sound/Speech Cartridge.

**Support:** Radio Shack.

26-3281 CMC ..... 29.95



## Perry Mason: The Case of the Mandarin Murder

#### PC-Compatible

**Description:** You are Perry Mason, the world-famous criminal lawyer faced with high court drama. As Perry, you can do everything a courtroom lawyer can do, from cross-examining witnesses to introducing evidence.

**Support:** Spinnaker.

90-3134 ..... 14.95

## TANDY

### Pinball

#### Color Computer

**Description:** The classic arcade game! Allows up to four players to compete—five balls per player. Every 10,000 points wins a bonus ball. Design your own board—easy or tough!

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3052 CMC ..... 19.95

## TANDY

### Pitfall II

#### Color Computer

**Description:** Help Pitfall Harry on a treacherous journey to recover the magnificent Raj diamond, stolen a century ago.

**Hardware Requirements:** 64K RAM, disk drive and joystick. Sound/Speech Cartridge and Multi-Pak Interface optional.

**Support:** Radio Shack.

26-3287 CMC ..... 29.95

### EPYX

### PitStop II

#### Color Computer

**Description:** PitStop II introduces true competitive auto racing. Grit your teeth and hope that your tires and fuel hold out, because if you "pit" now, it may cost you the race.

**Hardware Requirements:** 64K, one disk drive and joysticks.

**Support:** Radio Shack.

26-3282 CMC ..... 29.95

## TANDY

### Polaris

#### Color Computer

**Description:** Defend your islands from enemy missiles with your fleet of three submarines. Intercept smart bombs and multiple-warhead missiles before they split.

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3065 CMC ..... 19.95

## TANDY

### Poltergeist

#### Color Computer

**Description:** Unless you complete three levels of play, you don't stand a "ghost" of a chance of rescuing Carol Anne!

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3073 CMC ..... 24.95

## TANDY

### Pooyan

#### Color Computer

**Description:** Take aim with your bow and arrows to protect the piglets from the wolves.

**Hardware Requirements:** 32K minimum and joysticks.

**Support:** Radio Shack.

26-3048 CMC ..... 29.95



**TANDY****Popcorn  
Color Computer**

**Description:** The challenge: catch the popcorn with your pans before it reaches the conveyor belt.

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3090 CMC ..... 24.95

**ACTIVISION****Portal****PC-Compatible**

**Description:** The year is 2106. You return from an aborted star voyage, only to find that everyone on earth is gone. And only you can find them. Portal represents a time breakthrough in computer literature.

**Support:** Activision.

90-3222 ..... 44.95

**TANDY****Project Nebula  
Color Computer**

**Description:** Prepare for thrilling "dog fights" as you travel through space. Seek out and do battle with enemy vessels.

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3063 CMC ..... 19.95

**PSION****Psion Chess****PC-Compatible**

**Description:** Suitable for players of all skill levels, the 28 levels of play range from novice to Champion. It will even play against itself or allow two people to compete together.

**Support:** Psion Inc.

90-3039 ..... 59.95

**TANDY****Pyramid  
Color Computer**

**Description:** Perilous adventure game! Explore the ancient pyramid's unknown passageways for treasures! Carefully make your way past deadly hazards.

**Support:** Radio Shack.

26-3310 CMC ..... 14.95

**TANDY****Quasar Commander  
Color Computer**

**Description:** You're at the controls of a starship! Journey through space, seeking and destroying alien vessels.

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3051 CMC ..... 19.95

**TANDY****Raaka-Tu™  
Color Computer**

**Description:** Venture into the temple of a lost civilization. The clever can gain vast treasures. Draw on your knowledge of magic and medicine.

**Support:** Radio Shack.

26-3311 CMC ..... 14.95

**TANDY****Radio Ball  
Color Computer**

**Description:** A deluxe, high-resolution pinball game.

**Hardware Requirements:** 32K and joysticks.

**Support:** Radio Shack.

26-3319 CMC ..... 19.95

**Falsoft, Inc.****Rainbow Book of  
Adventures III****Color Computer**

**Description:** The Third Rainbow Book of Adventures contains 19 programs from the winners of our third Adventures contest. Sample titles include: Evil Crypt, Time Travelers, The Adventures of Johnny Zero, The Amulet, Cleopatra's Pyramid, Spy-Master and Escape of Embroilment.

**Support:** Falsoft, Inc.

Tape. 90-0905 ..... 24.95

Disk. 90-0904 ..... 29.95

**TANDY****Reactoids  
Color Computer**

**Description:** Meltdown at a fusion reactor! Take control of the reactoid to contain the atoms and radiation.

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3092 CMC ..... 19.95

**EPYX****Rescue on Fractalus****Color Computer 3**

**Description:** Join the elite Rescue Squadron and fly to the hostile planet Fractalus to confront the ruthless Jaggies head on. Rescue Ethercorps pilots who have been shot down and are stranded on that brutal planet, and help lead your forces to victory. The Jaggi must be stopped to preserve the future of the galaxy. Has exciting 3-D color graphics.

**Hardware Requirements:** Disk drive.

**Support:** Radio Shack.

26-3299 ..... 29.95

**EPYX****ROGUE****Color Computer 3**

**Description:** You could spend hundreds of hours playing it . . . and you still wouldn't uncover all its secrets. An ever-changing game of magic and hidden perils. 26 levels of play, 26 unpredictable monsters, assure a new game each time.

**Support:** Radio Shack.

Color Computer. 26-3297 ..... 29.95

**TANDY****Roman Checkers  
Color Computer**

**Description:** The classic game of strategic placement.

**Support:** Radio Shack.

26-3071 CMC ..... 24.95

**TANDY****Romulus Chess  
200**

**Description:** Choose from seven playing levels. Change sides to see what move Romulus would make. Exciting end games.

**Support:** Radio Shack.

26-3890 ..... 19.95

**TANDY****Sands of Egypt  
Color Computer**

**Description:** Crack the secret of the ancient Tomb of Ra in allotted number of moves and escape with the treasure.

**Hardware Requirements:** One disk drive.

**Support:** Radio Shack.

26-3290 CMC ..... 29.95





**SPINNAKER**  
We make learning fun.

## Sargon III

### PC-Compatible

**Description:** The ultimate chess software for players of all ages, interests and skills. The game includes nine levels of play, an opening library of 68,000 moves, instructions for novices, and brain-teasing chess problems.

**Support:** Spinnaker.

90-3129 ..... 39.95

## TANDY

### 7 Card Stud

#### Color Computer

**Description:** Stud poker with four players. The three other players gain characteristics based on your bets and hands.

**Support:** Radio Shack.

26-3074 CMC ..... 19.95



ELECTRONIC ARTS™

## Seven Cities of Gold

### PC-Compatible

**Description:** An exploration game set in the 16th Century world of the Spanish Conquistadors. Over 2800 screens to explore in the new world.

**Hardware Requirements:** Graphics adapter.

**Support:** Electronic Arts.

90-0472 ..... 14.95

## TANDY

### Shamus

#### Color Computer

**Description:** Fast-paced space-odyssey adventure game. Wind your way through the mazes filled with ROBODROIDS and WHIRLING DRONES in search of the SHADOW.

**Hardware Requirements:** One disk drive and joysticks.

**Support:** Radio Shack.

26-3289 CMC ..... 29.95

ACTIVISION

## Shanghai

### PC-Compatible/

#### Color Computer 3

**Description:** Smoke hangs thick as smoldering intrigue in the steamy alley backroom in Shanghai. Tension grips as fortunes ride on the clicking ivory tiles of a game. The Game? Mahjong—the 3000-year-old Chinese obsession of sailors, scoundrels, and kings. Brought to America in the 1920's, it lured innocent players to addiction and was banned in Philadelphia. Now the best of the game returns—as Shanghai.

**Support:** Radio Shack for 26-3084. Activision for 90-3206.

**Color Computer 3.** 26-3084 (Avail. 9/30/87) ..... 24.95

**PC-Compatible.** 90-3206 ..... 34.95

## TANDY

### Shooting Gallery

#### Color Computer

**Description:** Hit the moving targets for points in this carnival atmosphere. There are plenty of surprises!

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3088 CMC ..... 24.95



## Silent Service

### PC-Compatible

**Description:** Battle stations! Battle stations! Enemy convoy identified on radar. As Commander of a World War II submarine stationed in the Pacific, your mission is to sink the enemy ships before your ship can be detected and destroyed.

**Hardware Requirement:** Graphics adapter.

**Support:** MicroProse.

90-0505 ..... 34.95

## TANDY

### Skiing

#### Color Computer 2

**Description:** Race against time through slalom gates to the "finish banner."

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3058 CMC ..... 19.95

## TANDY

### Slay the Neries

#### Color Computer

**Description:** Defend your subs against deadly starfish and the ancient seaworm—the Neries.

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3086 CMC ..... 19.95



SIMULATION • SOFTWARE

## Solo Flight

### PC-Compatible

**Description:** Take off, land and cross navigate under visual and instrument flight rules among 42 different airports. With the realism of 3-dimensional flight perspective, learning to fly is both fun and exciting.

**Hardware Requirement:** Graphics adapter.

**Support:** MicroProse.

90-0504 ..... 24.95

## TANDY

### Space Assault

#### Color Computer

**Description:** Get the highest score by eliminating invaders before they eliminate you!

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3060 CMC ..... 19.95



## Space Quest

### PC-Compatible

**Description:** Experience the ultimate in 3-D space adventure as you travel to worlds beyond imagination inhabited by strange alien beings. The space lab Arcadia is under siege by the dreaded Sarians, who are out to capture the powerful Star Generator. Travel to the planet Kerona where you will come in contact with even more unpleasant beings. Or confront the Sarians face to face within the bowels of the Deltaur... if you're lucky enough to get that far.

**Support:** Radio Shack.

25-1150 ..... 49.95

## TANDY

### Space Warp

#### I/III

**Description:** Seek out the Jovians with your scanners and do battle with them.

**Support:** Radio Shack.

26-1912 CMC ..... 14.95

## TANDY

### Spidercide

#### Color Computer

**Description:** Escape the spider's silky trap!

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3049 CMC ..... 19.95



## TANDY

Springster  
Color Computer 3

**Description:** In his quest for the highly treasured maze melon, Springster must outwit a group of villains, including such characters as Spudman, Hoodmate, and Spring Stomper. Moving through a realm of 3-D mazes, Springster will uncover wonderful treasures and magical colored squares, while braving great danger to achieve his ultimate goal.

**Support:** Radio Shack.

26-3078 ..... 24.95



BLUE CHIP SOFTWARE™

## Squire

## PC-Compatible

**Description:** A financial planning simulation. Squire lets you play your own "financial game of life" using your own goals and game plan.

**Support:** Blue Chip Software.

90-0440 ..... 49.95

## TANDY

## Star Blaze

## Color Computer

**Description:** Protect the Milky Way! Radar indicates menacing vessels nearby. Seek, destroy and check radar again.

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3094 CMC ..... 19.95

## TANDY

## Starblaze-100

102

**Description:** Destroy alien ships to save the galaxy.

**Support:** Radio Shack.

26-3840 CMC ..... 19.95



ELECTRONIC ARTS™

## Star Flight

## PC-Compatible

**Description:** Develop and play six characters as they explore alien worlds and civilizations in this role-playing space adventure. This 21st Century state-of-the-art game with over 20 unique star systems, each displayed in stunning graphics, can bring you months of endless fun.

**Requirements:** Graphics adapter.

**Support:** Radio Shack.

25-1137 ..... 49.95

## TANDY

## Star Quest

I/III

**Description:** Explore a planet and fight off aliens!

**Hardware Requirements:** 16K Level II or Model III BASIC.

**Support:** Radio Shack.

26-1920 CMC ..... 14.95

## TANDY

## Star Trap

## Color Computer

**Description:** A Cooperative Strategy Game. Players race through a maze to trap a slippery star before time runs out.

**Hardware Requirements:** Extended BASIC and joysticks.

**Support:** Radio Shack.

26-2510 CMC ..... 19.95

**Simon & Schuster**

COMPUTER SOFTWARE

Star Trek:  
The Kobayashi

## Alternative

## PC-Compatible

**Description:** A compelling, interactive text adventure, utilizing a windowed display screen that presents multiple channels of information simultaneously. As Captain Kirk, you call

on your seasoned crew and the sophisticated resources of the U.S.S. Enterprise to rescue Lieutenant Sulu.

**Support:** Simon & Schuster.

90-3098 ..... 39.95

## TANDY

## Stellar Lifeline

## Color Computer

**Description:** You're commanding a spaceship. Clear the path of asteroids, magnetic mines and alien attack ships.

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3047 CMC ..... 19.95

## EPYX

## Sub Battle Simulator

## PC-Compatible/Color Computer 3

**Description:** Attack, submerge, or stalk. It's your call to succeed in this hardest mission of all: To last through the entire war. With 5 levels of maps covering 196,000 nautical miles, your best view will most likely be seen through the ears of your ship: sonar and radar. And then there are your personal arsenal and your guts. You'll have them all . . . but then so will your enemy!

**Hardware Requirements:** Color Computer 3—512K and disk drive.

**Support:** Radio Shack for 26-3272. Epyx for 90-3219.

**Color Computer 3.** 26-3272 (Avail. 10/30/87) ..... 29.95

**PC-Compatible.** 90-3219 ..... 39.95

## TANDY

## Super Bustout

## Color Computer

**Description:** Use your paddle to break down four brick walls. It's even more challenging when played with "gravity." For one to four people.

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3056 CMC ..... 19.95

The Avalon Hill  
Game Company

## Super Bowl Sunday

## PC-Compatible

**Description:** Find out for yourself which football team was the best ever—over 20 Super Bowl teams to represent. Your plays are depicted with all 22 players on the field. Super Bowl Sunday sets the stage for you to be in complete control.

**Support:** Avalon Hill Game Company.

90-3050 ..... 35.00

## TANDY

## Sword of Roshon

III

**Description:** A special interactive story—and you can be the hero! Make decisions that help determine the outcome, but be prepared to suffer the consequences of a wrong choice.

**Support:** Radio Shack.

26-1918 CMC ..... 9.95

**ACTIVISION**

Tass Times  
in Tonetown

## PC-Compatible

**Description:** If you can relate to "radical," "ultra," and "tone," there's a good chance you just might make it in Tone-town, a truly bizarre place where only the tone-ly survive. An outrageous adventure.

**Support:** Activision.

90-3213 ..... 34.95



## TANDY

### Temple of ROM Color Computer

**Description:** Explore the ancient temple for the hidden treasures. But be very careful where you go! The chambers are guarded by dangerous creatures.

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3045 CMC ..... 19.95

## TANDY

### Tennis

#### Color Computer

**Description:** Hone your tennis skills against the computer or another player.

**Hardware Requirements:** Joysticks.

**Support:** Radio Shack.

26-3080 CMC ..... 24.95



### Thexder

#### PC-Compatible/ Color Computer 3

**Description:** Wear the Hyper Duel armor and intrude into the huge underground fortress to explore the mysterious planet Nedium. Battle with enemy robots with state-of-the-art weaponry, transforming mechanism, energy supplying system, auto sight beam and the part barrier. A top-seller in Japan, now coming to conquer America!

**Support:** Radio Shack.

**PC-Compatible.** 25-1183 ..... 34.95

**Color Computer 3.** 26-3072 (Avail. 9/30/87) ..... 24.95

### Software Affair

### 13 Ghosts

III

**Description:** Armed only with your "Ghost Blaster," you're out to de-spook a Ghost Town. You'll be lucky to get out alive!

**Support:** Radio Shack.

26-1927 CMC ..... 19.95

## TANDY

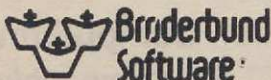
### Time Bound

#### Color Computer

**Description:** Race through the annals of time to rescue Anakron, who is lost in a time loop.

**Hardware Requirements:** Joystick.

26-2528 CMC ..... 19.95



### The Toy Shop

#### PC-Compatible

**Description:** You're given all the tools you need to build up to 20 fully finished, working mechanical models—anything from a simple model like the Flying Propeller to a complex creation like the Tractor Crane. Personalize the look of your model by adding custom patterns, graphics and text.

**Support:** Broderbund.

90-3126 ..... 49.95

## INFOCOM

### Trinity

#### PC-Compatible

**Description:** It is the last day of your London vacation . . . and the first day of World War III! Only seconds remain before an H-bomb vaporizes the city . . . and you with it. Unless you escape to a secret universe, a plane between fantasy and reality, where every atomic explosion is mysteriously connected.

**Support:** Activision

90-3231 ..... 39.95



### Turbo Gameworks

#### PC-Compatible

**Description:** Comes with three complete games—chess, bridge, and Go-Moku ("five in a row"). Includes the source code for each game, as well as lessons in game theory, problem analysis, strategy testing, and how to build and customize your own games.

**Support:** Borland.

90-3045 ..... 69.95



BLUE CHIP SOFTWARE™

### Tycoon

#### PC-Compatible

**Description:** Try to outmaneuver the commodities market. Tycoon focuses on trading in gold, foreign currencies, oil, agricultural products and other commodities.

**Support:** Blue Chip Software.

90-0438 ..... 49.95

## TANDY

### Varloc

#### Color Computer

**Description:** Chess-style game with an unusual twist. Pieces must wage a battle for victory of each square.

**Hardware Requirements:** 64K, one disk drive and joystick.

**Support:** Radio Shack.

26-3291 CMC ..... 29.95

## TANDY

### Wildcatting

#### Color Computer

**Description:** One to four wheeler-dealers pick drilling sites. Hit a gusher and you're in the money. Avoid dry holes!

**Support:** Radio Shack.

26-3067 CMC ..... 19.95



### Winnie the Pooh

#### PC-Compatible/Color Computer

**Description:** It is easy to get lost in the Hundred Acre Wood, so keep track. Presents a different game each time it is played. Improves map skills, reading ability, and logical thinking.

**Hardware Requirement:** PC-Compatible—Graphics adapter. Color Computer 64K and disk drive.

**Support:** Radio Shack

**PC-Compatible.** 25-1132 ..... 39.95

**Color Computer.** 26-3244 ..... 34.95

### EPYX

### Winter Games

#### PC-Compatible

**Description:** Experience the challenge of six different winter events: Bobsled, Ski Jump, Figure Skating, Free-Style Skating, Hot Dog Aerials and the Biathlon. Compete against the computer or your friends and family.

**Support:** Epyx, Inc.

90-3125 ..... 39.95

## INFOCOM

### Wishbringer

#### PC-Compatible/2000

#### Color Computer

**Description:** A remarkable series of whimsical adventures. You'll need all the wishes that the stone will grant you, because your final destination is beyond your wildest dreams.

**Hardware Requirements:** Color Computer—64K and one disk drive.

**Support:** Activision.

**PC-Compatible/2000.** 90-0450 ..... 14.95

**Color Computer.** 90-0449 ..... 14.95





## World Tour Golf PC-Compatible

**Description:** Play Pebble Beach, Augusta National, Shinnecock Hills or over 20 other of the world's best courses for less than the price of renting a golf cart. Specify your handicap, strength, club skill and tendencies of hooking or slicing. When you've mastered all the built-in courses, be the architect of the fairway of your dreams.

**Support:** Electronic Arts.  
90-3121 ..... 50.00

## TANDY

### Zone Runner Color Computer 3

**Description:** Fly your spacecraft among the planets of two closely situated galaxies, buying and selling vitally needed goods in order to acquire wealth. Transport various items between the outposts of the galaxy while avoiding the patrols, pirates, escorts and mines. Attempt the toughest challenge of all: a run across the neutral zone between the galaxies where lies the greatest wealth—and the greatest danger.

**Hardware Requirements:** Disk drive.

**Support:** Radio Shack.  
26-3286 ..... 29.95

## INFOCOM

### Zork I PC-Compatible/ Color Computer

**Description:** This phenomenally popular story plunges you into the extraordinary environs of the Great Underground Empire in search of incomparable treasures.

**Hardware Requirements:** Color Computer—64K.

**Support:** Activision.  
PC-Compatible. 90-0453 ..... 39.95  
Color Computer. 90-0452 ..... 34.95

## INFOCOM

### Zork Trilogy PC-Compatible

**Description:** Infocom's three most popular stories together at last: Zork I, Zork II and Zork III! Your quest for the fabulous Treasures of Zork takes you farther and farther into the Great Underground Empire. As you roam its shadowy ruins, you'll encounter outlandish creatures and bizarre situations. So many twists and turns, it offers you new and startling surprises no matter how often you explore it.

**Support:** Activision.  
90-3161 ..... 69.95

## Graphics and Design

### Autodesk AutoCAD ADE 3 1200/2000/3000/4000

**Description:** A computer-aided drafting and design system that brings the benefits of a high performance CAD facility within the range of even the smallest drafting office. AutoCAD is a complete, professional CAD system that's simple to learn and use. It requires no prior computer knowledge and is easy to tailor to user-specified requirements. AutoCAD ADE-3 is equipped with all the features found in AutoCAD Standard, plus additional features which enable a user to visualize an object in three dimensions. AutoCAD ADE-3 is compatible with any other level of AutoCAD for convenient upgrade.

**Hardware Requirements:** 384K, color graphics option, two floppy disk drives (hard disk drive recommended).

**Support:** Autodesk.  
Tandy 1200/3000/4000. 90-0364 ..... 2500.00  
Tandy 2000. 90-0361 ..... 2500.00

## Autodesk

### AutoCAD Standard 1200/2000/3000/4000

**Description:** A computer-aided drafting and design system that brings the benefits of a high-performance CAD facility within the range of even the smallest drawing office. AutoCAD requires no prior computer knowledge and is easy to tailor to user-specified requirements. AutoCAD Standard is equipped with all of the features necessary to complete a drawing. Any drawing created with AutoCAD Standard is compatible with any other level of AutoCAD, allowing you to easily upgrade to a higher level. AutoCAD acts as a word-processor for drawings, allowing the user to interactively create and edit drawings of any size and to any desired scale. It uses as components both previously-created drawings and basic elements such as lines, circles, arcs and solid-filled areas. Drawings are stored on disk, and can be output on a plotter at any point during the drawing process. They can be annotated with text of any size and inserted at any position and orientation. Some features of AutoCAD include Lines; Arcs; Text with multiple fonts; Move objects; Delete; Fill Solid Objects, Traces; Grids; and a Zoom capability.

**Hardware Requirements:** 384K, color graphics option, two floppy disk drives (hard disk drive recommended).

**Support:** Autodesk.  
Tandy 1200/3000/4000. 90-0362 ..... 300.00  
Tandy 2000. 90-0214 ..... 300.00

## TANDY

### Banners PC-1/PC-3

**Description:** Create eye-catching messages and signs. Input text from the keyboard and watch it print in large letters. Both useful and fun.

**Support:** Radio Shack.  
26-3531 CMC ..... 9.95

### TANDY The Color Computer Artist Color Computer 3

**Description:** Create sophisticated drawing for the Color Computer 3 using OS-9 Level Two. Select 2, 4 or 16 colors from a palette of 64 colors and use the menus with icons to select from paint, spray, draw lines, boxes and circles. Save picture elements and store in a "stamp book" file for later use.

**Hardware Requirements:** Disk drive.

**Support:** Radio Shack.  
26-3277 (Avail. 9/30/87) ..... 29.95

## COMPUFILM

### CompuFilm PC-Compatible

**Description:** CompuFilm enables users to capture graphic images created with popular graphics packages and transport them to the CompuFilm Processing Center for processing into high resolution 35mm slides. Processing is included in the purchase price. Requires one of the following: Freelance Plus, Harvard Presentation Graphics, Microsoft Chart or Ashton-Tate Chartmaster.

**Hardware Requirements:** Two disk drives.

**Support:** Koala Technologies  
90-3198 ..... 149.95

## Digital Research

### DR Draw 2000

**Description:** This interactive picture editor will produce amazing presentation-quality charts, diagrams and other visual aids for use in written reports and other office communication. To build a picture, select geometric or text elements and place them in the desired locations using the optional DIGI-Mouse controller. Picture elements include lines, marker characters, arcs, pie segments, filled rectangles and polygons, and cir-



cles. Once created, any element can be moved, copied, scaled or deleted. Zoom in to work on a specific section, zoom back to view the whole picture, or pan to a different section.

**Hardware Requirements:** High-resolution graphics.

**Support:** Radio Shack.

26-5279 ..... 295.00

**HALO™**

**Dr. HALO II  
PC-Compatible**

**Description:** An icon-driven paint program and picture editor. Functions include grids, circles, ellipses and boxes, as well as paint can, pencil and scissors. Lets users draw, paint, move, cut and paste, and rubberstamp images. Choose among colors, patterns, symbols, line widths, type faces, and airbrush densities. Advanced features encompass virtual page, undo, scaling, curve fitting, menu switching, symbol creation, image rotation and overlay, and snap grid. Lets the user import word processing text or ASCII files for merging with graphics for attractive reports, presentations, flow charts, manuals, newsletters, etc.

**Hardware Requirements:** Two disk drives, graphics card, and a pointing device.

**Support:** Media Cybernetics.

90-3163 ..... 139.95

**Digital Research**

**GEM Draw**

**PC-Compatible/2000**

**Description:** An element-oriented graphics editor that can produce charts, diagrams, logos and drawings. The graphics library includes straight lines, rectangles, circles, polygons and arcs. Elements are easily moved on the screen, sized or duplicated by a simple "point and click" of the mouse. Additional features include a sketch option which permits free-hand design, text (in 6 point sizes) that can be bold or italicized, 39 fill patterns, and a pre-programmed picture library. The GEM Draw package also includes the GEM Desktop release 1.2.

**Hardware Requirements:** PC-Compatible—384K and graphics card. Tandy 2000—384K and high-resolution graphics.

**Support:** Digital Research.

90-0343 ..... 249.00

**TIME  
ARTS**

COMPUTER TOOLS FOR ARTISTS

**Lumena 2000**

**2000**

**Description:** An advanced creative tool for graphics artists and professional designers. Lumena is easy to use, with a simple menu-driven design. Using the Radio Shack GT-2000 Graphics Tablet or DIGI-Mouse, you can select colors, shapes, letters, fonts, or draw free-hand. The images can be duplicated, moved, changed in size, rotated and more. Objects can be filled with solid, banded, or graduated colors. Lumena 2000 combines the two intensities of the Tandy 2000's eight basic colors into 28 additional "dithers" or blends. Lumena also provides cycling and animation functions for impressive graphics. Output is on CGP-220 Ink-Jet Printer. Some of the professional quality graphics features include multiple pen and brush sizes for freehand drawing; 8 solid colors and 28 dithers (user-definable); two screen buffers with overlay ability; circles, boxes, polygons and curves; rotate and zoom capabilities; move, copy and duplicate; scale portions of pictures, shadows, outlines and 8 fonts.

**Hardware Requirements:** 256K (384K required for advanced features), GT-2000 Digitizer or DIGI-Mouse, and high-resolution graphics.

**Support:** Radio Shack.

26-5281 ..... 299.95

**MGI** MICROCOMPUTER  
GRAPHICS, INC.

**MGI/CADD**

**PC-Compatible/2000**

**Description:** Combines the MGI/Schematic Drafter, MGI/Mechanical Drafter and the MGI/Symbol & Template Editor into a single very powerful, extremely versatile and affordable

CAD program. It allows you to draw schematics, create symbols and design 2D mechanical and architectural drawings. Includes symbol templates for electronic circuits, space planning, pneumatic and hydraulic diagrams, flowcharts, digital logic, electrical diagrams, P&IDs and project schedules, or you can create your own. MGI/Schematic Drafter is the easiest of all CAD programs and has a learning curve of less than one hour. Features include mouse support; zoom-in, zoom-out, zoom-all; scroll infinitely—up, down, left, right; create, save, copy, vertical and rotated text placed anywhere on the drawing; insert and delete drawing on sheet, print and/or plot drawings—sizes A to E; and symbol creation in a minute or two. MGI/Mechanical Drafter is easy and straightforward. Features include Auto-Scroll & Auto-Zoom capability; rescale and change units at will—English, metric, angular or time; snap to lines, circles and arcs; change line style with a keystroke; draw fillets and tangents to curves; inserts and deletes parts; and auto-dimensions them again.

**Hardware Requirements:** PC-Compatible—Graphics adapter card and two disk drives. Tandy 2000—High-resolution graphics.

**Support:** Provided by Microcomputer Graphics for a nominal charge.

90-0156 ..... 1495.00

**ISLAND  
GRAPHICS  
CORPORATION**

**Micro Illustrator**

**Color Computer**

**Description:** Draw beautiful pictures and designs on your computer. No programming experience needed. Choose shapes, colors, patterns, special effects and brushes. Save your pictures on disk and create your own picture show.

**Hardware Requirements:** 64K and one disk drive, joystick or color mouse.

**Support:** Radio Shack.

26-3278 CMC ..... 29.95

**Z-SOFT**

**PC Paintbrush**

**PC-Compatible**

**Description:** PC Paintbrush gives you graphics for business or pleasure: diagrams, headings, patterns and charts. Use your mouse or digitizer to select easy-to-use pull-down menus, tools and color palettes. Change colors, patterns and line widths; add a heading; rotate; zoom; tilt; shrink; expand; flip; invert; save to disk; print; or make a slide show with optional PC Presentation.

**Hardware Requirements:** 384K, graphics display and mouse, tablet or other drawing device.

**Support:** ZSoft Corp.

90-0421 ..... 95.00

**Z-SOFT**

**PC Paintbrush +**

**PC-Compatible**

**Description:** PC Paintbrush+ offers several new advantages, including support for Laser printers, scanners and 24-pin printers. It also supports more than 75 printers, 70 graphics adapters, and 20 input devices to offer a very extensive list of hardware support. PC Paintbrush+ is supported by most of the new desktop publishing packages that are currently on the market. The editing of pictures in the Zoom-out mode gives PC Paintbrush+ a big advantage for the user interested in desktop publishing. PC Paintbrush+ is easy to use, yet very powerful. PC Paintbrush+ can even capture other graphic images. Create pictures for use in presentations, desktop publishing, and other business uses needing freehand design.

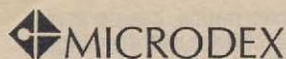
**Hardware Requirements:** 384K, graphics display and mouse, tablet or other drawing device.

**Support:** ZSoft Corporation.

90-3086 ..... 149.00

GRAPHICS AND DESIGN





## T.CAD Professional

III/4

**Description:** A general-purpose, two-dimensional CAD package. It allows production of exact, scaled technical drawings up to 24 x 36" on supported pen plotters. Ideal for smaller architectural, engineering or manufacturing businesses. An excellent education resource for schools, too. Features all essential CAD functions, such as overlay drafting, cursor grid snap, numerical input, decimal and customary scaling, zoom up to 1/100 inch drafting accuracy, pan, copy, enlarge, reduce, rotate, horizontal and vertical mirror, clip, merge, text labels in upper and lower case and more. Full-feature output to pen plotter, screen output to graphic printer.

**Hardware Requirements:** 64K, two disk drives and High Resolution Graphics board.

**Support:** Microdex.

**Model 4.** 90-0193 ..... 245.00  
**Model III.** 90-0192 ..... 245.00



## VersaCAD 5.1

PC-Compatible/2000

**Description:** VersaCAD 5.1 is a fully programmable, interactive computer-aided design and drafting package for micro-computers. Offering all the features of VersaCAD Advanced 4.0, this new version introduces CPL, a programming language used to easily customize VersaCAD, producing user-defined tablet overlays, custom menus, and macro commands. Other advances include double line draw with automatic corner and intersection cleanup for fast construction of walls, isometric projection, fast detail creation, spline curves, advanced filleting between circles, intersection snap and automatic trim during symbol insertion. With this impressive list of features, VersaCAD is ideal for mechanical part design, architecture, HVAC layout, landscape architecture, land planning, mapping, electrical schematics, circuit board design and education.

**Hardware Requirements:** 640K, hard disk and graphics adapter.

**Support:** Provided by VersaCAD Corp. for a nominal charge.

**PC-Compatible.** 90-3072 ..... 2495.00  
**Tandy 2000.** 90-0800 ..... 2495.00



## VersaCAD Advanced

PC-Compatible/2000

**Description:** A general-purpose design and drafting program that is powerful, yet easy to use. Productivity features include ten built-in primitive objects, ability to group objects by any attribute for group manipulation, interactive editing, total flexibility of object attributes (color, line style, etc.) on any drawing level, easy creation and visual retrieval of commonly used symbols from user libraries, auto-dimensioning, hatching, geometric calculations (such as center of gravity and area/perimeter totals), snap to object, grid or user-defined increments, etc. It includes help screens, tutorials and automatic drawing recovery from error or power failure.

**Hardware Requirements:** Two disk drives and graphics adapter.

**Support:** Provided by VersaCAD Corp. for a nominal charge.

**PC-Compatible.** 90-0412 ..... 1995.00  
**Tandy 2000.** 90-0325 ..... 1995.00



## VersaCAD Entry-Level

PC-Compatible/2000

**Description:** A general-purpose design and drafting program that contains much of the power found in software five times the cost. Menu-driven operation and plain-English prompts guide you through the program as you work. Productivity features include 10 built-in primitive objects; ability to quickly group objects for collective manipulation; interactive editing (the object being worked on blinks on the screen and visually changes); total flexibility of object attributes (color, linestyle, etc.) on any drawing level (attributes may be changed at any

time with a function key); unlimited zoom; auto-dimensioning; inquiry about object locations, area/perimeter totals, etc.; drawing aids, such as center marker and template lines; snap at any time to an object; grid intersection or user-defined spacing increments; output to pen plotter or graphics printer with user-defined plot specifications; and automatic drawing recovery from error or power failure. Includes written tutorial and introductory audio tape.

**Hardware Requirements:** Two disk drives, graphics adapter and Tandy GT-2000 digitizer.

**Support:** Radio Shack.

26-5282 ..... 399.95

## Industry-Specific Tools



## 1040 Federal Silver

PC-Compatible/2000

**Description:** Tax preparation software that provides micro-computer users with stand-alone tax processing capabilities for data entry, computation and printing a completed tax return. A depreciation function includes support for 14 methods. Rollover of prior year 1040 Federal tax data reduces data entry time. A customized questionnaire provides a worksheet to collect data prior to data entry. Prints directly on IRS forms, on continuous white paper for use with overlays, computer-generated IRS substitute forms, and on NELCO continuous pre-printed forms. Prints designated schedules, individual client, in-batch mode.

**Hardware Requirements:** Two disk drives.

**Support:** Computer Language Research/Micro-Tax.

90-0516 ..... 995.00



American  
Computer  
Enterprises, Inc.

## ACE Service Station Package

PC-Compatible

**Description:** This program provides a daily bookkeeping system that does complete station checkout and employee productivity analysis. Features include daily and monthly pool margin information for all products with adjustments for discount for cash, gas inventory over or short, monthly totals for 40 cash paid out categories, balance for Accounts Receivable and credit cards, daily and monthly estimated profit and loss recap.

**Hardware Requirements:** 384K and two disk drives.

**Support:** Provided at no charge by American Computer Enterprises, Inc. for a limited time, after which a nominal fee is charged.

90-0324 ..... 995.00

## AgriData Resources

## Agridata

III

**Description:** Access the latest agricultural marketing, finance, news, weather, general business and production information from the Agridata network (formerly the AgriStar service). All you need is a Model 4 or Model III and a telephone interface. Includes a user's manual with quarterly updates, a reference flip chart, a subscription to Farm Futures magazine, a newsletter and a toll-free 24-hour support service from Agri-Data Resources.

**Support:** Radio Shack.

26-2227 ..... 399.00



## AMORTIZER III

PC-Compatible/2000

**Description:** AMORTIZER III makes creative financing effortless and fun! It's super for calculating house, boat and car payments, as well as multi-million dollar loans. See at a glance the payment date, principal paid, interest paid, total payment and remaining balance. AMORTIZER III easily handles vari-



able interest rates, negative amortizations, interest-only loans, balloon-payments and much more. All of the different loan combinations can be printed to the screen or printer in presentation-quality format.

**Support:** Good Software Corp.

90-0238 ..... 89.00

## Computer Systems Co.

## Apartment Management

4

**Description:** Maximize income and keep financial control of properties. The program maintains a history of prior payments for each apartment, divides monthly rental charges into user-defined categories, and produces many financial and problem reports on request.

**Hardware Requirements:** Three floppy drives or hard disk.

**Support:** Radio Shack.

26-1538 ..... 299.95

## TANDY

## Aviation PC-1/PC-3

**Description:** All basic pilot equations and conversions, altitude, airspeed, Mach number, off course correction drift angles and more.

**Support:** Radio Shack.

26-3513 CMC ..... 24.95

## CONSTRUCTION DATA CONTROL

*Working with you to stay ahead.*

## Basic Builder

### PC-Compatible/2000

**Description:** This program is an integrated accounting and job costing system designed for the homebuilder, remodeler and small general contractor. Easy-to-use modules include General Ledger, Accounts Payable, Accounts Receivable, and Job Costing. A complete instruction manual and tutorial guide aid the user in learning the system quickly. On-line help screens provide the user with additional aid at any time. Other features include Job Cost reports actual cost vs. budget at both job and category level, analyzes costs and provides historical data for improved estimating.

**Hardware Requirements:** Two disk drives.

**Support:** Provided at no charge by Construction Data Control for a limited time, after which a nominal fee is charged.

90-0349 ..... 2395.00

## CONSTRUCTION DATA CONTROL

*Working with you to stay ahead.*

## Basic Builder Bid Estimating

### PC-Compatible

**Description:** An estimating and reporting program for the homebuilder, remodeler and small general contractor. Create a custom database of construction materials along with prices and cost classifications. The system will automatically convert takeoff dimensions into order quantities and calculate tax, overhead, bond and profit figures automatically.

**Hardware Requirements:** 512K and two disk drives.

**Support:** Provided at no charge by Contractors Management Systems for a limited time, after which a nominal fee is charged.

90-0351 ..... 500.00

## CONSTRUCTION DATA CONTROL

*Working with you to stay ahead.*

## Basic Builder Payroll

### PC-Compatible/2000

**Description:** This program is an add-on module for the Basic Builder accounting system. The Payroll option is fully integrated with the Basic Builder and will automatically send information to the General Ledger and Job Costing modules. Documentation and help screens throughout make the program easy to learn and use. Other features include automatic

calculation of withholding and other deductions, printing of Payroll checks, printing of W2 forms and tax tables for all 50 states.

**Hardware Requirements:** Two disk drives.

**Support:** Provided at no charge by Construction Data Control for a limited time, after which a nominal fee is charged.

90-0350 ..... 600.00



## BUSINESS Construction Accounting System

### PC-Compatible/2000

**Description:** This system includes four integrated modules: Job Cost, Accounting, General Ledger, Payroll with Labor Distribution, and Accounts Payable. Integrates with other "BUSINESS" accounting systems for additional accounting functions. Features an unlimited number of projects; labor cost and job cost reporting by project, phase, expense type; controls for retainage, burdens and overhead factors; income statements by project and entire business; automatic ledger posting; unlimited expense allocations; prior period postings; multiple pay structures; tax routines for all fifty states; unlimited labor distribution for each employee; reporting for workmen's compensation, multiple unions, certified payroll and manpower utilization. Cash flow and aged payables analysis; accrual, direct payment, or cash accrued accounting.

**Hardware Requirements:** 320K and hard disk.

**Support:** Provided at no charge by Bristol Information Systems, Inc. for a limited time, after which a nominal fee is charged.

90-0335 ..... 4200.00



## BUSINESS Construction Estimating System

### PC-Compatible/2000

**Description:** Maintains on-line files of products, labor rates, and estimates. Interfaces with BUSINESS Construction Accounting for posting of estimated costs as budgeted costs for each phase and project. Automatic line item compilations. Allowance for items and labor rates not on file. Bid summaries with subtotals by category and phase with optional page breaks. Revisions for additional phases, revised prices and rates, etc. 10-level Accessories List File for automatic access to an item's required components. Options for MCA standard labor hours or user-defined hours/rates.

**Hardware Requirements:** 320K and hard disk.

**Support:** Provided at no charge by Bristol Information System, Inc. for a limited time, after which a nominal fee is charged.

90-0336 ..... 800.00



ARMOR SYSTEMS  
INCORPORATED

## Bravo! General Accounting System

### PC-Compatible

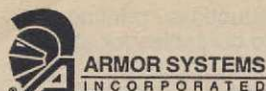
**Description:** Bravo! General Accounting System is an affordable, yet comprehensive solution to the small business' general ledger, accounts payable and payroll needs. This multiuser system can be integrated with Bravo! Retail Management System to provide retailers with a complete "front counter to back room" business management system. Use the system to stay informed of bottom line profits, track profit and cost trends, identify overdue invoices and cash needed to meet upcoming bills, and handle over 1200 departments and subaccounts. You'll know your costs immediately without taking inventory each month and receive separate aged analyses for "must pay" and "almost must pay" vendors. Calculates all taxes and lets you pay employees on virtually any basis. Multiple user capabilities require Concurrent PC-DOS available from Digital Research.

**Hardware Requirements:** Hard disk drive.

**Support:** Provided at no charge by Armor Systems, Inc. for a limited time, after which a nominal fee is charged.

90-3192 ..... 695.00





## Bravo! Retail Management System

### PC-Compatible

**Description:** Perfect for small, growing product or service-oriented retail businesses. Includes point of sale, accounts receivable, billing and inventory control. Multiuser system is compatible with cash drawers and interactive cash and credit registers. Accepts multiple tendering, supports bar code systems, balances cash drawer, updates customer accounts and calculates sales commissions. Offers automatic price computation from cost, by markup/markdown, or by profit percent, rank item inventory tracking and reporting, and custom report formatting. Analyzes sales, margins, aging, and costs and simplifies selling while improving productivity, purchasing and cash flow. May be integrated with optional accounts payable, general ledger and payroll system. (Bravo! General Accounting, 90-3192). Multiple user capabilities require Concurrent PC-DOS available from Digital Research.

**Hardware Requirements:** Hard disk.

**Support:** Provided at no charge by Armor Systems, Inc. for a limited time, after which a nominal fee is charged.

90-3076 ..... 695.00

### MICA ACCOUNTING SERIES

PROVIDING NETWORK SOLUTIONS

## C<sup>3</sup> Complete Cost Control

### PC-Compatible

**Description:** Designed with contractors, consulting engineers and construction companies in mind. C<sup>3</sup> provides all the accounting and management reports necessary for project oriented operations. Built around one of the most comprehensive Job Cost systems available, this system allows for completely integrated expense and revenue tracking for each project. The accounting modules include Job Cost (with billing), Certified Payroll, Accounts Payable, and General Ledger. The Network Manager is included to provide system security and maintenance, along with Productivity Interface for exportation to spread sheets, data bases, and word processors. Optional modules which may be purchased separately include Accounts Receivable and Inventory Control. The system tracks dollar costs, units, and time, with forecasting as well as comparisons against estimate.

**Hardware Requirements:** 384K for network use and a hard disk.

**Support:** Provided at no charge by MICA for a limited time, after which a nominal fee is charged.

90-3191 ..... 2995.00



## Church Management

### PC-Compatible

**Description:** Get powerful organizing and accounting functions at an affordable price. Maintains a comprehensive profile on each member including personal background, committee memberships, talents, significant events, and more. Prints directories and mailing labels based on your criteria. It also interfaces with popular word processors and mail merge programs allowing you to print "personalized" letters to select groups of members. The system also tracks pledges & contributions for each member and prints acknowledgement letters in a variety of formats. Professional Fund Accounting and Accounts Payable with check writing functions handle the remainder of your church's financial needs.

**Hardware Requirements:** Hard disk.

**Support:** Provided at no charge by International Micro Systems, Inc. for a limited time, after which a nominal fee is charged.

90-3059 ..... 1500.00



## Civil Engineering

### PC-1/PC-3

**Description:** Simple beam computations, stress in cylinders and bolt torque, anti-levered beams and more.

**Support:** Radio Shack.

26-3511 CMC ..... 24.95



## Depreciation Plus

### PC-Compatible

**Description:** Depreciation Plus handles standard methods of depreciation for recovery property (ACRS and non-recovery property). Switches to straight line depreciation for optimum tax treatment. Facilitates year-to-year tax planning by projecting next year's depreciation expense and creating next year's records. Calculates ITC at full or reduced rates. Allows option to override ITC and Section 179 limitations. Reporting capabilities include summary journal entries for G/L and current year asset additions and retirements. Federal tax reports include depreciation summary (Form 4562), ITC summary (Form 3468), state tax reports and book reports.

**Support:** Good Software Inc.

90-3013 ..... 395.00

## Doane's AgDisk.

## Doane's AgDisk Farm Accounting

### PC-Compatible

**Description:** Easier to learn and use than other accounting software, yet provides an efficient method for keeping books and analyzing finances of individual farm enterprises. Double-entry general ledger with single-entry ease. Either cash or accrual basis. Six different modifiable charts of accounts. Reports include trial balance, income statements, balance sheets and period-to-date registers. Accounts payable function tracks outstanding debts. Enterprise analysis function tracks profit or loss for each farm enterprise. Enterprise reports provide cost of production and breakeven prices per acre, per head, per bushel or other unit. Extension modules for budgeting and cash flow available through Doane's Information Services.

**Hardware Requirements:** Two disk drives.

**Support:** Doane's Information Services.

90-3075 ..... 495.00

## Ag Disk

## Feedlot Cattle Management

III

**Description:** Eight templates to provide important information for those finishing cattle for sale. Templates included are for cattle feeder, higher grade cattle, steer marketing, carcass evaluation, cattle net energy, metabolizable protein and urea fermentation potential, protein supplement and ration formulation.

**Hardware Requirements:** Two disk drives.

**Support:** Radio Shack.

26-1613 ..... 69.95



## Flight Planning

### PC-2

**Description:** Commonly used flight planning tools.

**Support:** Radio Shack.

26-3707 CMC ..... 24.95



## GOOD BUY

### PC-Compatible/2000

**Description:** GOOD BUY allows you to easily organize and match your client/prospects and property listings. With GOOD BUY, you'll never need your index cards again! Within a matter of seconds, GOOD BUY matches property listings or clients which meet the criteria you are looking for such as price, location, financing, etc. GOOD BUY allows you to organize properties by property type: office buildings, industrial, self-storage, retail, apartment and land. Create to-do lists by activities and dates and then cross reference them easily. In addition, GOOD BUY provides standard reports and the ability to create your own reports, such as mailing labels and customized reports.

**Hardware Requirements:** Two disk drives.

**Support:** Good Software Corp.

90-3131 ..... 395.00





## GOOD LEASE PC-Compatible/2000

**Description:** GOOD LEASE allows you to easily organize and match available lease space with prospects and clients. With GOOD LEASE, you will never need your index cards again! Within a matter of seconds, GOOD LEASE matches either the space available or clients/prospects which meet the criteria you are looking for such as price per square foot, finish out allowance, parking, location, etc. You may organize properties by property type: office buildings, industrial sites and retail. GOOD LEASE also creates to-do lists by activities and dates and then cross references them easily. In addition, GOOD LEASE provides mailing labels and customized reports.

**Hardware Requirements:** Two disk drives.

**Support:** Good Software Corp.

90-3132 ..... 395.00



## Great Plains Crop & Livestock Accounting PC-Compatible/2000

**Description:** Includes a complete general ledger and enterprise analysis with limited capabilities in payables and inventory. Multiple farming operation is built in. The enterprise analysis capability helps track the profitability of products you produce, such as wheat or cattle. It lets you allocate income and expenses to specified fields and lots and calculates revenue by enterprise or percentage ownership.

**Hardware Requirements:** Hard disk.

**Support:** Provided at no charge by Great Plains Software for a limited time, after which a nominal fee is charged.

90-0327 ..... 695.00



## Investor III PC-Compatible/2000

**Description:** This is a powerful program for analyzing all financial aspects of real estate investments. Investor III provides a comprehensive pro forma cash flow analysis, investment screening ratios including cash on cash return, CAP rate, gross rent multiple, calculates property appreciation, and analyzes operation proceeds, sales proceeds, before and after tax yields, internal rate of return, and return on equity. In addition, Investor III provides a 20-year projection capability and produces presentation-quality 8 1/2 x 11" reports. Incorporates changes required by 1986 Tax Reform Act.

**Support:** Good Software Inc.

90-0237 ..... 249.00

## TANDY II Litigation Support

**Description:** A versatile computerized information storage and retrieval system designed for the attorney. Helps you research articles, organize notes, and keep track of reports and correspondence.

**Support:** Radio Shack.

26-4545 ..... 299.00

## TANDY II/12/XENIX 6000 Manufacturing Inventory

**Description:** The Inventory module allows you to enter On Order, Receipts, Issues, Shipments, Completions and Return transactions. The Bill of Materials Module pertains to the structure of sub-assemblies and finished goods. Order Status tracks customer orders. The Planning module allows you to schedule labor and project labor and material requirements.

**Hardware Requirements:** Model II: Three disk drives. Model 12: Two disk drives.

**Support:** Radio Shack.

Model II/12. 26-4509 ..... 750.00

XENIX 6000. 26-6309 ..... 850.00



## MDX-6000 XENIX 6000

**Description:** MDX-6000 is a medical data-management software designed specifically for medical practices, yet flexes to fit any size office or any specialty (including chiropractic, anesthesiology, podiatry, etc.). Users select needed modules now and can add others at any time. Financial module organizes bookkeeping, A/R, patient data, insurance information, posts charges and payments with a couple of keystrokes, produces claim forms and patient statements, compiles concise reports, more. Electronic claims, 3 billing options, appointments, user-designed medical records, word processing, demand printing, custom report writer also available.

**Support:** Provided at no charge by Calyx Corp. for a limited time, after which a nominal fee is charged.

90-0359 ..... 2995.00

The Small Computer  
Company, Inc.

## Medical Office System

### 12/PC-Compatible/2000/XENIX 6000

**Description:** The Medical Office System lets you access all patient and transaction information at the touch of a fingertip. You can use an account number, patient name, or some other description to find a particular record. Access time for an individual patient either by last name or account number takes only a few seconds, even for systems for large amounts of data. All data entry is done using a single daily input function. From daily input, you can view, add, or modify patient charges, payments, diagnoses, procedures, physicians, locations, insurance companies, and most other Medical Office System information. Comprehensive routing slips, invoices and/or insurance forms can be printed or reprinted at the time patients are seen. Professional-looking insurance forms and monthly statements are prepared automatically and accurately. Statements can be generated monthly, bimonthly, weekly, or twice weekly. In the case of invoices on assignment (where the insurance company is being billed instead of the patient), insurance forms are resubmitted automatically if payments are not received within 60 days of their original submissions. The Medical Office System also lets you define or modify insurance forms, invoices and patient letters. Monthly statements can be produced on either standard statement or on self-mailer forms.

**Hardware Requirements:** Model 12, Tandy 2000 and PC Compatibles require two disk drives.

**Support:** Radio Shack—26-4508. The Small Computer Company—90-0492 and 90-0493.

Model 12. 26-4508. .... 750.00

PC-Compatible/2000. 90-0493 ..... 2500.00

XENIX 6000. 90-0492 ..... 3500.00



## Menu Manager PC-Compatible

**Description:** In most food service operations, labor and overhead are fixed costs. If you want to increase the profit of your business, you must find a way to better control your food costs. To help you gain that control, SONA has created the Menu Manager. The Menu Manager handles menu costing, sales analysis and inventory control for both food and liquor. It is designed to be easy and simple to install and use. No prior computer knowledge is assumed and there is no computer syntax or jargon to learn. The manual is written using language familiar to people in the food and beverage processing industry. Current installations include many types of restaurants, caterers, bars, hotels and delicatessens.

**Hardware Requirements:** 512K and a hard disk.

**Support:** Provided by SONA Systems Corp. at no charge for a limited time, after which a nominal fee is charged.

90-3055 ..... 1495.00





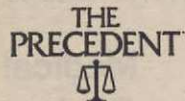
## The Precedent Docket Control System

### II/12/2000/PC-Compatible/XENIX 6000

**Description:** The Precedent Docket Control System is a software package that can be used by members of the law firm to schedule appointments, court dates, or items of general interest. The events can be scheduled individually or through the use of models developed by the law firm for its specific needs. The system will then generate calendars/schedules for individual attorneys as well as a master calendar for the law firm.

**Support:** Radio Shack—26-4622. Legal Data Services—90-0266 and 90-0264.

**Model II/12.** 26-4622 ..... 249.00  
**PC-Compatible/2000.** 90-0266 ..... 245.00  
**XENIX 6000.** 90-0264 ..... 295.00



## The Precedent Legal Accounting System

### II/12/2000/PC-Compatible/XENIX 6000

**Description:** The Precedent Legal Accounting System is a comprehensive time and billing system designed especially for law firms. The system consists of three modules: Time and Billing, General Ledger and Cash Disbursements. While the time and billing module may be used independently of the other modules, the General Ledger and Cash Disbursements modules are designed for use with the time and billing module. The total package constitutes an integrated software package that enables the law firm to perform all legal accounting tasks quickly and efficiently including trust accounting. The Precedent enables the law firm to keep accurate, up-to-date records of both chargeable and non-chargeable time and expenses and to process invoices in a timely manner.

**Hardware Requirements:** Hard disk drive.

**Support:** Radio Shack—26-4620. Legal Data Services—90-0265 and 90-0240.

**Model II/12.** 26-4620 ..... 795.00  
**PC-Compatible/2000.** 90-0265 ..... 795.00  
**XENIX 6000.** 90-0240 ..... 995.00  
**TimeKeeping Slips.** Pkg. of 500. 72-501 ..... 44.95  
**Special Timeslip Pegboard Binder.** 72-500 ..... 16.95



**STAR  
SOFTWARE  
SYSTEMS**

## Property Management

### PC-Compatible/2000

**Description:** Star's Property Management is designed for owners and managers who need to control income and expenses from single or multi-unit properties. The system is ideally suited for Apartments, Commercial Centers, Retail Centers, Condos, Single-Family Dwellings and HUD Properties. The program tracks rent receipts, delinquencies, vacancies, vendors and printed checks. The system also has a built-in General Ledger for up-to-date financial statements on each property. Financial information on multiple properties may be consolidated into one statement and a common cash account may be shared between properties. Customized Reports can be created using DB Partner (90-0216), Star's Relational Database.

**Hardware Requirements:** Two disk drives.

**Support:** Provided by Star Software Systems for a nominal charge.

90-0274 ..... 950.00

**TANDY**

## Real Estate

### PC-1/PC-3

**Description:** Computes annuities, compound interest, depreciation and more. Modules include Savings and Loan, Interest, Commission Tracking, Cash Flow Analysis, Depreciation and Amortization.

**Support:** Radio Shack.

26-3510 CMC ..... 24.95

**TANDY**

## Real Estate Investment Analysis

### III

**Description:** Ideal for the agent, investor, broker, lender or appraiser. Features Complete Mortgage, Equity, Present Worth and Building Developmental Analyses, as well as Rate of Return, Income and Expense Projections and more.

**Hardware Requirements:** Two disk drives.

**Support:** Radio Shack.

26-1579 ..... 99.95

**HURRICANE  
SYSTEMS INC.**

## RetailMASTER

### 3000

**Description:** A fully integrated multiuser accounting/point-of-sale system designed for small or medium-sized businesses. RetailMASTER is perfect for businesses that require retail point of sale as well as wholesale entry. The Inventory, Accounts Receivable, Accounts Payable and General Ledger modules can all be updated automatically or as a part of the normal selling and receiving of goods.

**Hardware Requirements:** 512K and 20-meg. hard disk.

**Support:** Provided at no charge by Hurricane Systems, Inc. for a limited time, after which a nominal fee is charged.

90-3070 ..... 3995.00



## RPM Software Residential Property Management

### PC-Compatible/2000

**Description:** Get a program that's specifically designed for houses, duplexes and other small residential rental property. RPMSoftware meets the most stringent state and federal regulations for trust account bookkeeping and shows an individual owner's balance at any time. Other features include retention of full-year's accounting data, ability to print up statements and account summaries during any period of the year, alphabetized tenant and owner's list, mortgage and owner payment worksheets, journal and summary style owner statements, posting journals, late notices, rent receipts, full property descriptions, 1099's and more. Posts rent and commission transactions, statements and checks, and mortgage payments in a matter of minutes.

**Hardware Requirements:** Hard disk.

**Support:** Real Estate Software Company, Inc.

90-3056 ..... 895.00

**TANDY**

## Surveying

### PC-1/PC-3

**Description:** Convert field measurements into final property boundaries. Includes leveling, volume, irregular area, closure and more.

**Support:** Radio Shack.

26-3512 CMC ..... 29.95

**TANDY**

## Time Accounting

### II/12

**Description:** It handles up to 14 professionals, 1000 clients, 500 jobs, 99 charge code categories and 2950 transactions. You may enter a fixed or maximum fee for each job. You can record all transactions, including time spent (billable and non-billable), expenses incurred (billable and non-billable), and the receipt of customer payments; all with complete descriptions (150 characters). It offers complete billing with flexibility for varied presentations of time and expense entries.

**Hardware Requirements:** Model II: Four disk drives. Model 12: Two disk drives.

**Support:** Radio Shack.

26-4520 ..... 499.00



## STAR SOFTWARE SYSTEMS™ Timekeeping and Billing PC-Compatible/2000

**Description:** Star's Timekeeping and Billing is designed to automate the various Timekeeping, Billing and Accounting functions of any professional practice billing on an hourly basis, such as Accountants, Attorneys and Consultants. The system offers multiple billing rates for each timekeeper, user defined timekeeper and client matter/case titles, optional sales tax on cost and/or fees, record billable and non-billable time, supports fixed fees and aged receivables. The system also includes a complete General Ledger with Financial Statements and the Calc Partner Spreadsheet which fully integrates with the General Ledger for budgeting and "what if . . . ?" analysis. Customized reports can be created using DB Partner (90-216), Star's Relational Database. Timekeeping and Billing is ideally suited for any professional practices with anywhere from 1 to 20 timekeepers.

**Hardware Requirements:** Two disk drives.

**Support:** Provided by Star Software Systems for a nominal charge.

90-3196 . . . . . 950.00

## NORTH EDGE SOFTWARE CORP.™

### TIMESLIPS

#### PC-Compatible

**Description:** Memory-resident time and billing system with 240 client capacity for all service professionals: attorneys, accountants, consultants, advertising/PR and engineers. The system provides 32,000 timeslips per directory, plus custom report, bill text and extensive graphics capabilities (special hardware not required). Each Timeslip can be marked as flat fee, WIP, no charge or do not bill. The professional billing system has 5,000+ billing formats including flat fee billing, aged receivables, write-up/write-down, trust/retainer management and more. A Custom Report Generator will export into dBASE, Lotus and ASCII image format.

**Hardware Requirements:** 384K and two disk drives.

**Support:** Provided at no charge by North Edge Software for a limited time, after which a nominal fee is charged.

90-3081 . . . . . 99.95

## TRAC LINE Branch Store Retailing

### PC-Compatible/2000/XENIX 6000

**Description:** A point-of-sale recording system for small chains. Operating computer terminals and electronic cash drawers as cash registers, it runs as many "registers" as the hardware system permits. It also prints barcode labels and runs barcode readers. It gathers information to be fed into the main accounting system—INTEGRATED ACCOUNTING—and master Point-of-Sale software running at the chain's main location. Update via media or over phone modems can be done at will. It handles all payments—cash, check, charge, gift certificate, coupons and layaways. Special pricing routines give the retailer total flexibility to change prices and run special sales, while maintaining accurate inventory counts, sales statistics and controlling cash.

**Hardware Requirements:** Hard disk.

**Support:** Provided by Trac Line for a nominal charge.

PC-Compatible/2000. 90-0379 . . . . . 595.00

XENIX 6000. 90-0375 . . . . . 695.00

## TRAC LINE Trac Line Distributing

### PC-Compatible/2000/XENIX 6000

**Description:** Offers the ability to run more than one company on the same accounting software, tracking and maintaining inventory at more than one warehouse or internal location and variable pricing to automatically assign customer pricing

through 250 different pricing routines. Distributing also includes all distribution management activities special to the wholesaler. Distributing requires the base package Integrated Accounting (90-0373, 90-0377).

**Hardware Requirements:** Hard disk.

**Support:** Provided by Trac Line for a nominal charge.

PC-Compatible/2000. 90-0380 . . . . . 695.00

XENIX 6000. 90-0376 . . . . . 795.00

## TRAC LINE

### Trac Line Retailing

#### PC-Compatible/2000/XENIX 6000

**Description:** Retailing is a full point of sale recording system which also operates a computer terminal and electric cash drawer as a cash register. Retailing handles many types of payments—cash, check, charge, gift certificate coupons, layaways—while operating cash drawers at many locations throughout the store. Uses barcode readers, print labels. Special and promotional pricing routines give the retailer total flexibility for price change and running special sales while maintaining accurate inventory counts, sales statistics and exact cash control. Retailing is a module from Trac Line's Vertical Software Series, and requires the base package Integrated Accounting (90-0373, 90-0377).

**Hardware Requirements:** Hard disk.

**Support:** Provided by Trac Line for a nominal charge.

PC-Compatible/2000. 90-0378 . . . . . 695.00

XENIX 6000. 90-0374 . . . . . 795.00

## Integrated Products

## BPI SYSTEMS™

### Business Builder

#### PC-Compatible

**Description:** Offers user all office functions necessary to automate, including two general ledgers, accounts receivable, payable and payroll subsidiary ledgers, spreadsheet, information management, word processor and graphics module. The accounting information may be automatically transferred into the information management and then be used additionally in the spreadsheet, word processing documents or in constructing graphics.

**Hardware Requirements:** Hard disk recommended.

**Support:** Provided by BPI Systems for a nominal charge.

90-0457 . . . . . 795.00

## TANDY

### DeskMate®

#### 4/PC-Compatible/

#### XENIX 3000/6000

**Description:** Six popular applications all on one disk. Lets you put your computer to use from day one with word processing, spreadsheet analysis, electronic filing, telecommunications and electronic mail. Using DeskMate is the easiest way to become familiar with different computer applications, so when you buy more powerful programs, you'll know what features you need. DeskMate is user-friendly, using the same commands throughout all applications.

**Hardware Requirements:** Modem for the use of Telcom and Mail.

**Support:** Radio Shack.

Model 4/4P. 26-1608 . . . . . 199.95

Model 4D. . . . . Included with CPU

PC-Compatible. 25-3166 . . . . . 99.95

XENIX 6000. Does not include TELCOM. 26-6405 . . 299.00

XENIX 3000. Does not include TELCOM . . Inc. with 25-4201



# TANDY

## DeskMate Color Computer

**Description:** With DeskMate there are no complicated commands to memorize—you can put the DeskMate applications to work right from the start. Color Computer DeskMate is an integrated package of seven commonly used personal productivity applications on one disk. Use TEXT as a general purpose text entry and editing program. LEDGER is a simple spreadsheet which includes an easy-to-use menu and automatic column formatter. With PAINT you can easily create lines, shapes, patterns and fill in areas with color. INDEX CARDS is a personal filing system. Use TELCOM to access national information services, plus transmit and receive ASCII files from other computers by phone. CALENDAR is an easy way to organize your day and CALCULATOR is a four-function calculator similar to a printing calculator.

**Hardware Requirements:** 64K Extended Color BASIC and disk drive.

**Support:** Radio Shack.

26-3259 ..... 99.95

# TANDY

## DeskMate II PC-Compatible/2000

**Description:** DeskMate II includes all the features of DeskMate with the addition of a task-switching feature that allows the user to alternate between DeskMate II and another program with just a few simple keystrokes.

**Support:** Radio Shack.

Tandy 1000 SX. .... Included with CPU

Tandy 1000/2000. 25-1164 ..... 99.95

PC-Compatible. 25-3167 ..... 99.95

# TANDY

## DeskMate 3 Color Computer 3

**Description:** An enhanced version of DeskMate for the Color Computer 3. Color Computer DeskMate 3 is an integrated package of seven commonly used personal productivity applications on one disk: Text, Ledger, Index Cards, Paint, Telcom, Calendar and Calculator. Text, Ledger and Telcom permit the use of either 40 or 80 columns. DeskMate lets you easily select an application (identified by name and icon) with your mouse, joystick or keyboard arrow keys.

**Hardware Requirements:** One disk drive.

**Support:** Radio Shack.

26-3262 ..... 99.95

# TANDY

## Framework 2000

**Description:** Framework is the best productivity software available for people who need word processing, spreadsheets, database management, outlining, business graphics, and communications. Framework's outlining function provides powerful and unified management of text, spreadsheets, graphs, data bases, and ideas. Commands are consistent across all applications. Context-sensitive help is available on-line, and a powerful "undo" command allows effective error correction. Integrate text material and graphics. Framework has powerful macro capabilities, with keystroke recording. Framework provides a close coupling with dBase II® and dBase III™, as well as the capability to use files from Lotus 1-2-3™, WordStar®, and other standard formats.

**Hardware Requirements:** 384K.

**Support:** Radio Shack.

26-5320 ..... 695.00

# ASHTON-TATE

## Framework II 3000/4000

**Description:** Same as Framework with the addition of an 80,000-word spelling dictionary.

**Support:** Provided at no charge by Ashton-Tate for a limited time, after which a nominal fee is charged.

25-3192 ..... 725.00

## Digital Research

## GEM Collection

### PC-Compatible/2000

**Description:** With GEM Desktop™ software you can control your computer simply by pointing with a cursor and pressing a button. The computer's screen is arranged just like a desktop, with pictures like file folders, disk drives, or a calculator. GEM Write™ lets you write and edit, move and copy, search and replace or erase and print without learning complex commands. Or use GEM Paint™ to create virtually any kind of graphic, then integrate your graphics into reports with just a push of a button.

**Hardware Requirements:** Two disk drives. Graphic requirements: color graphics card, graphics card and a pointer. Color available only on 2000.

**Support:** Digital Research Inc.

90-0502 ..... 199.00



data products ⊕

## Interactive Solutions

102

**Description:** The Interactive Solutions ROM module provides the user with three integrated programs: Data Manager, Data Calc, and Word Processor. Information stored in Data Manager can be utilized by the spreadsheet and word processor. Data Manager forms can have up to 20 fields per record. You may perform addition or subtraction on numeric fields and sort information in ascending or descending order. Data Calc, the spreadsheet, offers standard math functions plus averages, square roots, sines, cosines, and the constant pi. The worksheet can be a maximum of 99 rows long and 99 columns wide. The word processor uses the functions of TEXT and adds more printing parameters such as Page length; Page width; Top, Bottom, Right, Left margins; Justification; Line Spacing; and Headers and Footers can be specified before printing. The date and page number can be automatically printed. Uses optional ROM socket so that it does not occupy RAM.

**Support:** Radio Shack.

26-3844 ..... 149.95

# Microsoft

## Microsoft Works

### PC-Compatible

**Description:** An easy-to-learn, all-in-one program which combines word processing, spreadsheet, database and communications software. MS Works has macros, a spelling checker, graphics and reporting capabilities: all the tools you'll need for writing, organizing and reporting information, analyzing numbers, charting your results and communicating with other computers. These tools share the same easy-to-use commands and include on-disk training. And since all the parts are integrated, you can quickly switch between them and move information from one tool to the next effortlessly.

**Hardware Requirements:** 512K and two disk drives.

**Support:** Microsoft Corp.

25-1184 (Avail. 10/30/87) ..... 195.00



data products ⊕

## Multi-Solutions

200

**Description:** Multi-Solutions software fits in the optional ROM socket of the Tandy 200 and uses minimal RAM memory. It can be run from any of the 200's banks of memory. The program contains three applications: a word processor which allows formatting of any text file; Time Minder, which is a calendar program that lets you keep track of appointments, things to do, tasks, etc. and even allows tracking of expenses; and Data Manager, which can be used as a database manager, for dates and addresses, inventories, etc. It also contains a mail merge function.

**Support:** Radio Shack.

26-3894 ..... 149.95



**Description:** Offix is an easy-to-use software package that integrates filing, forms design, word processing, mail merge, and report generation. Offix is designed for the user who wants a basic, multi-function office package. The information necessary to learn Offix is included in a short pamphlet, as well as on-screen help, menus, tutorials, and descriptive information. Offix uses familiar office terminology and procedures rather than computer procedures and computer jargon. Offix even looks like an office with filing cabinets, file drawers and file folders. Offix can handle routine correspondence, memos, form letters, and documents up to 100 pages. Forms can be created for every aspect of an office information system—from sales orders to invoices to inventory records.

**Hardware Requirements:** Two disk drives.

**Support:** Radio Shack.

26-5325 ..... 99.95



## Open Access

2000

**Description:** Open Access is a useful and fully integrated program that includes five different applications. Information Manager is a fully relational database that offers simultaneous access to five related databases. Spreadsheet offers both Goal Seeking and Channel Linking and operates up to four spreadsheets simultaneously. 3-D Graphics gives you multiple bar graphs on a 3D axis. Word Processor is a complete text editing and text formatting system that also includes mail-merge. Communications lets you communicate with other computers, through a choice of available modems. And Time Manager is a complete electronic calendar, appointment diary and address book.

**Hardware Requirements:** Modem. Hard disk recommended.

**Support:** Provided by Software Products International for a nominal charge.

Tandy 2000. 90-0114 ..... 139.00



## Open Access II

PC-Compatible

**Description:** A set of business product software modules: a relational database; a spreadsheet with 3-dimensional graphics; a communications module, and a word processor. Each module comes with a comprehensive set of desk accessories. Open Access II modules can exchange data with one another, and can import and export data in many popular formats. Open Access II modules have a consistent user interface which makes effective use of menus, windows and on-line context-sensitive help.

**Hardware Requirements:** Hard disk recommended.

**Support:** Provided by Software Products International for a nominal charge.

90-3102 ..... 595.00

## TANDY Personal DeskMate

1000

**Description:** A graphics-oriented program that is amazingly easy to use. Choose from applications like TEXT, WORKSHEET FILER, PAINT, a CALENDAR and TELECOM. Special functions like a PHONE DIRECTORY, CALCULATOR and NOTEPAD may be accessed any time. TELECOM requires a modem.

**Support:** Radio Shack.

Tandy 1000 EX. .... Included with CPU

Tandy 1000. 25-1165 ..... 99.95

## TANDY Personal DeskMate 2

1000 HX/1000 TX

**Description:** A new and improved graphics-oriented program. Personal DeskMate 2 is amazingly easy to use, with pull-down menus and dialogue boxes for selecting functions. Choose

## Offix

from applications like a new 16-color Paint program, which lets you create drawings and designs, or a new Music program that lets you input and play back songs of your choice. Other applications include Text, Worksheet, Filer, Calendar and Telecom.

**Support:** Radio Shack

Tandy 1000. 25-1177 ..... 99.95

Tandy 1000 HX/1000 TX. .... Included with CPU

## SOFTWARE PUBLISHING CORPORATION

## PFS:First Choice

PC-Compatible

**Description:** An easy-to-use, integrated program designed for business people who are new to computers. First Choice combines the four most widely used personal computer applications on one disk—Word Processing, File Management, Spreadsheet Analysis and Electronic Communications. The Quick Tour starter guide will have you doing real work within an hour. Intuitive menus and on-screen prompts guide you through each operation. Also, you can switch from one application to another without changing disks. Includes a built-in 75,000-word dictionary, calculator, merge function and more.

**Hardware Requirements:** 384K and two disk drives.

**Support:** Software Publishing Corp.

90-3080 ..... 179.00

## SOFTWARE PUBLISHING CORPORATION

## PFS:Professional Network

PC-Compatible

**Description:** Allows up to 5 users of PFS: Professional Write, File or Plan on a network. It can handle individual program configurations, personal dictionaries and other user files to enhance network users' productivity and facilitate effective information sharing. It allows one person at a time to update a document, spreadsheet or database file that is on a network server. Multiple users can read a database file as long as it is not being updated or edited by another user. Assign users by specific names for authorized access in any combination of applications. Works on Vianet and 3Com 3+.

**Hardware Requirements:** 512K is required for each workstation and MS-DOS 3.1 or higher.

**Support:** Software Publishing Corp.

90-1630 ..... 499.00

## TANDY Professional DeskMate

PC-Compatible

**Description:** Put your computer to work with this powerful new graphics-oriented program. Professional DeskMate uses pull-down menus and dialogue boxes to create an incredibly easy-to-use integrated program. It includes a special task switching feature that allows you to exit Professional DeskMate and enter another application, then return to Professional DeskMate—with a simple command. Plus, when you are ready to use Professional DeskMate in a workgroup environment, you're ready to go because it was designed to provide an easy approach to 3Com 3+.

**Support:** Radio Shack.

PC-Compatible. 25-1178 ..... 149.95

## SYMANTEC™

## Q & A

PC-Compatible

**Description:** Q & A is the first Intelligent Database that understands your own words. Type in an English question, like "Which Eastern Region sales people have sales greater than their quotas?". Q & A automatically finds and displays the answer, then displays a report if you wish. The database is integrated with a lightning-fast word processor. Their combined capabilities handle jobs from a simple customer mailing to a complex production tracking and reporting system.

**Hardware Requirements:** 512K and two disk drives. Hard disk recommended.

**Support:** Symantec Corporation.

90-3011 ..... 349.00



# R Systems, Inc.

OFFICE AUTOMATION SOFTWARE

## R Office PC-Compatible/ XENIX 6000

**Description:** R Office is a fully integrated office software program. It features word processing, desktop management, data base/file management, table spreadsheet and report generation functions—all fundamental to secretarial staff as well as top management users. R Office is a hard working tool for the most demanding word processing professional. Yet it is easy for first-time operators to use as well. It's menu- and command-line-driven, and help prompts may be displayed at any time.

**Hardware Requirements:** Hard disk recommended.

**Support:** Provided at no charge by R Systems, Inc. for a limited time, after which a nominal fee is charged.

**PC-Compatible.** 90-0433 ..... 495.00  
**XENIX 6000.** 90-0432 ..... 495.00

## INNOVATIVE Software

## The Smart Software System PC-Compatible/2000

**Description:** The Smart Software System contains a data base manager, word processor and spreadsheet with full presentation graphics so you can merge facts, figures, words, and numbers in complex business documents, reports and analytical worksheets. The unique modular design allows each program the power of any stand-alone product with the added capability of passing data effortlessly from module to module. It also includes full asynchronous communications and a time manager for appointment scheduling.

**Hardware Requirements:** Two floppy disk drives. Hard disk system recommended.

**Support:** Innovative Software.

90-0314 ..... 595.00



## Super ROM 102/200

**Description:** Four integrated programs on one ROM chip. You get 32K of power without using any RAM for program storage. Write ROM gives you 60 features and functions, Lucid Spreadsheet gives you features you cannot get with Lotus 1-2-3, Database is a relational data base that can do everything from mailing lists to invoices, and Outliner is the best way to plan and organize your projects.

**Support:** Portable Computer Support Group.

**Tandy 102.** 90-0700 ..... 199.95

**Tandy 200.** 90-0701 ..... 199.95



## Symphony 2000

**Description:** Symphony integrated software keeps pace with business managers and professionals. This management tool combines five business functions in one package. Easy-to-learn functions that can be used separately or together means you don't have to learn a new software package each time you need new capabilities. Symphony also includes a built-in programming tool, the Symphony Command Language, for users to create custom applications. Key functions include spreadsheet for analysis and planning; word processing for reports and memos; database manager for organizing, sorting and retrieving information; communications to access other PC's, on-line services and mainframes; graphics to visually summarize data. Symphony uses simple English commands and can read Lotus 1-2-3 Rel. 1A worksheet files.

**Hardware Requirements:** 512K and graphics.

**Support:** Radio Shack.

26-5304 ..... 695.00



## T/Maker Integrated 4/PC-Compatible/2000

**Description:** T/Maker Integrated lets you combine word processing, database management, spreadsheet analysis, spell checking, and bar chart graphing—without ever having to leave your document. It's easy to learn, easy to use and powerful. Each piece of T/Maker is comparable to dedicated programs costing hundreds more. It's ideal for many business applications because T/Maker contains common business templates that make your job easier. Templates include property management, form letter and mailing label generation, customer lists, student and employee record keeping, invoicing and P. O. forms, inventory management, check registry, stock portfolio management, and more.

**Hardware Requirements:** Model 4: 64K.

**Support:** T/Maker.

**Model 4.** 90-0272 ..... 299.00

**PC-Compatible/2000.** 90-0127 ..... 299.00

## D & A Systems, Inc. The Ultimate 7 in 1 PC-Compatible/2000

**Description:** The seven specific subprograms contained in the system include word processing, spelling checker, data base manager, sorting, mail merger, electronic mail and Zelink (a connection to Western Union's EasyLink). Each of the programs in the series uses the same commands and command structures, thus giving the user the ability of learning each program without a lot of "homework."

**Hardware Requirements:** Two disk drives.

**Support:** D & A Systems, Inc.

90-0241 ..... 149.95



## The Ultimate ROM II 102/200

**Description:** The "ultimate" in software on a single plug-in ROM chip. It includes a highly-rated relational data base called T-base, the best selling outline processor named "IDEAL", and a complete word processing system named "T-Word." It also includes ROM-VIEW 80 which allows for TEXT, TELCOM, and BASIC to operate in a full 80 column display mode. Full TEXT editing capabilities are available while using ROM-VIEW 80. T-WORD includes text editing enhancements such as the search, replace and typeover mode as well as a page format display graphing function. It even supports the Tandy Portable Disk Drive.

**Support:** Traveling Software.

**Tandy 102.** 90-0409 ..... 229.95

**Tandy 200.** Does not include ROM-VIEW 80.

90-0410 ..... 229.95



## VIP Integrated Library Color Computer

**Description:** VIP Integrated Library is an integrated program for the Color Computer. It includes VIP Writer (90-0141), VIP Calc (90-0143), VIP Database (90-0140), VIP Disk-Zap, VIP Speller, and VIP Terminal (90-0139), plus VIP Desktop and integrator program. This gives the user every application for serious use of the Color Computer, at a savings of \$150. These programs have high resolution displays that support up to 85 characters per line.

**Hardware Requirements:** 64K Extended Color Basic and a disk drive.

**Support:** SD Enterprises.

90-0213 ..... 149.95



## WordPerfect WordPerfect Library PC-Compatible

**Description:** WordPerfect Library brings several software programs together on the same shelf, making it faster and easier to switch program and share data than ever before! Functions include calculator, calendar, file manager, notebook, program editor—for creating and editing almost any type of file, and macro editor—allowing the user to create and edit macros for all WordPerfect Corporation products.

**Hardware Requirements:** Two disk drives.

**Support:** WordPerfect Corporation.

90-3180 ..... 129.00

## Math/Science

**AndersonBell**

TURNING INFORMATION INTO INSIGHT  
SINCE 1980

**ABstat**

**PC-Compatible/2000**

**Description:** A general statistics package. ABstat is easy-to-use, takes little effort to learn, and is fast. All the most commonly used statistics are included. Several non-parametric tests make it especially attractive to medical researchers. Users in all fields find ABstat the fastest and easiest way to get the statistical results they need from the data they have. Features include on-line help and ability to use ASCII and dBase files.

**Support:** Anderson Bell Company.

90-0305 ..... 395.00

## TANDY Business Statistics PC-1/PC-3

**Description:** Ideal for marketing and sales decisions, forecasting and more. Computes loans, annuities, bond price, yield, compound interest and depreciation.

**Support:** Radio Shack.

26-3516 CMC ..... 19.95

## TANDY Calculator 102

**Description:** Powerful math "scratchpad" for finance and regular math functions.

**Hardware Requirements:** 16K.

**Support:** Radio Shack.

26-3827 ..... 19.95

## TANDY Chemistry Math PC-1/PC-3

**Description:** Performs calculations and conversions commonly used in chemistry.

**Support:** Radio Shack

26-3708 CMC ..... 14.95

## TANDY Color Stat Color Computer

**Description:** A general-purpose data analysis program that can maintain your data files, calculate a wide variety of statistics on your data, display the results on your screen and list the results on your printer. Color Stat can perform descriptive statistics, frequency distribution, graphic histogram, correlation statistics, linear regression equation, least squares prediction, matched-pairs T-test, scattergram with regression line, multiple regression with two predictors and analysis of variance for up to five groups.

**Hardware Requirements:** 16K.

**Support:** Radio Shack.

26-3107 CMC ..... 24.95

## TANDY

**Electrical  
Engineering I**

**PC-1/PC-3**

**Description:** Low and high-pass, active and passive filter design, complex impedance calculator for passive circuit analysis, low-frequency transistor amplifier design, RF coil design, current or resistance to wire size, and more.

**Support:** Radio Shack.

26-3520 CMC ..... 24.95

## TANDY

**Math Pak I**

**PC-2**

**Description:** Solves advanced math functions, polynomial math, calculus, 3-D vectors, complex numbers and triangles.

**Support:** Radio Shack.

26-3709 CMC ..... 14.95

## TANDY

**Math Pak II**

**PC-2**

**Description:** Consists of four programs. Linear simultaneous equations solves systems of up to seven linear simultaneous equations for all unknowns. It can also be used to complete a Gaussian reduction of matrices from 2x2 to 7x7.

**Support:** Radio Shack.

26-3710 CMC ..... 14.95

## TANDY

**Math Design**

**MC-10**

**Description:** Consists of two main programs: "MiniCalc" and "Spirals." MiniCalc functions like a hand-held calculator. Spirals lets you design and plot a large variety of polygonal spirals in four colors.

**Hardware Requirements:** Optional color graphic printer.

**Support:** Radio Shack.

26-3362 CMC ..... 9.95

## TANDY

**Statistical Analysis**

**PC-1/PC-3**

**Description:** Includes descriptive statistics, correlation and regression, ANOVA, Chi-square, distributions (normal, t, F, X2) and multiple linear regression.

**Support:** Radio Shack.

26-3522 CMC ..... 24.95

## TANDY

**Statistical Analysis**

**PC-2**

**Description:** Fifteen statistical modules, including descriptive statistics, histogram, frequency distribution, correlation and regression, matched pairs T-Test, time series, analysis of variance, multiple regression, chi square analysis, random sample and direct probability estimates.

**Hardware Requirements:** 4K RAM Module.

**Support:** Radio Shack.

26-3704 CMC ..... 29.95



Turning Innovation into Information

**Trajectories**

**PC-Compatible/2000**

**Description:** A comprehensive statistical analysis package designed for professional and research use. It performs sophisticated statistical analysis, correlations, variances and plots with output to screen or printer.

**Hardware Requirements:** Two disk drives.

**Support:** DBI.

90-0126 ..... 395.00



# Operating Systems

## Digital Research

## GEM Desktop 1.2

### PC-Compatible

**Description:** This program is an operating system interface. It changes the computer screen into a graphic representation of a desk's surface. Just "point and click" your mouse and the Desktop does the rest. Familiar icons of disks and a wastebasket appear on the screen, while file folders and documents appear in user-controlled windows. By using drop-menus, you can open or delete a file, run a program or perform other basic operating system functions.

**Hardware Requirements:** 384K.

**Support:** Digital Research, Inc.

90-0342 ..... 49.95

## Microsoft

## MS-DOS®/BASIC

### 1200

**Description:** MS-DOS allows you to create and organize files, run and link programs, and access peripheral devices (such as disk drives and printers) that are attached to your computer. Microsoft BASIC is a full-featured BASIC that has become the standard to which other BASIC implementations are compared. Tandy 1200 MS-DOS is version 2.11.

**Support:** Radio Shack.

25-3130 ..... 89.95

## Microsoft

## MS-DOS®/BASIC/ DeskMate II

### 3000/4000

**Description:** Tandy 3000/4000 MS-DOS is version 3.20, containing record-locking support for multiuser networking environments. Tandy 3000/4000 GW-BASIC is Microsoft version 3.20 BASIC which provides record locking support and is upward-compatible with Tandy 1000/1200 GW-BASIC. DeskMate II is a Radio Shack integrated software package that allows you to perform many functions of computing, including word processing, spreadsheet, database, communications, calendar and mail.

**Support:** Radio Shack.

25-4103 ..... 99.95

## MICRO-SYSTEMS

## OS-9

### SOFTWARE, INC.

### Color Computer

**Description:** A real-time operating system that accesses the entire memory of the 64K Extended BASIC color computer. OS-9 includes a powerful editor/assembler, plus functions for disk and terminal I/O, software memory management and multitasking. Includes complete documentation, reference manuals and diskette.

**Hardware Requirements:** 64K RAM and disk drive.

**Support:** Radio Shack.

26-3030 ..... 69.95

**OS-9 LEVEL TWO for the Color Computer 3.** Includes BASIC-09 and RUNB, plus standard I/O drivers, software memory management, multitasking, support for up to 512K RAM, 2 MHz clock speed and multiple windows. With complete documentation, reference manuals and diskette.

**Hardware Requirements:** 128K and disk drive.

**Support:** Radio Shack.

26-3031 ..... 79.95



## SCO XENIX Complete

### 3000/4000/AT-Compatible

**Description:** Includes the SCO XENIX Operating System. Features a Development System with Source Code Control System, Interactive Debugger, C Program Checker, Maintenance Tool, Lexical Analyzer Tool and Compiler. The Text Processing System includes a Document Formatter, Typesetting Formatter, Math Typesetter, Table Formatter, Spelling Checker and Writing Analyzer.

**Hardware Requirements:** 1 MB RAM and hard disk.

**Support:** The Santa Cruz Operation.

90-1500 ..... 1295.00



## SCO XENIX

## Operating System

### 3000/4000/AT-Compatible

**Description:** The SCO XENIX Operating System is an extensive set of programs, utilities and subroutine libraries designed to facilitate "C" language software development. The SCO version includes Shell (Command Handler), Advanced Shell, Visual Shell, Dial-up Network, Direct Network and Full Screen Editor.

**Hardware Requirements:** 1 MB RAM and hard disk.

**Support:** The Santa Cruz Operation.

90-1501 ..... 595.00

## TANDY

## TRSDOS

### I/II/III

**Description:** An operating system with all the functions necessary to operate the TRS-80 disk system.

**Hardware Requirements:** Model I/III: 32K and one disk drive.

**Support:** Radio Shack.

Model I. Version 2.3b. 26-0310 ..... 14.95

Model II. 26-4910 ..... 24.95

Model III. Version 1.3. 26-0312 ..... 14.95

## TANDY

## TRSDOS 6

### 4

**Description:** An enhanced version of the TRSDOS operating system, TRSDOS 6 includes a MemDisk feature that turns your Model 4's extra memory into a super-fast disk drive, Job Control Language, host/terminal package for easy communication and utilities for routing, linking and filtering.

**Hardware Requirements:** One disk drive.

**Support:** Radio Shack.

26-0316 ..... 39.95



## TS-DOS

### 102/200

**Description:** A complete operating system for the Tandy portable disk drives. Install TS-DOS in your laptop computer, and you can list files both on disk and in RAM, kill, and rename files simply by selecting a file with the bar cursor and pressing a function key. A small portion of TS-DOS can be made RAM-resident, allowing you to save and load TEXT files to and from disk directly from TEXT and write BASIC programs that directly access disk files. It also lets you format disks, preview a file directly from disk, append files on disk to create a single file of up to 64K—even back up the entire contents of a RAM bank at once. The Tagging feature lets you load, save or kill several files at once—at a substantial savings in time.

**Hardware Requirements:** Portable drive (26-3808/3814).

**Support:** Traveling Software.

For Model 100/102. 90-702 ..... 69.95

For Tandy 200. 90-703 ..... 69.95





## VENIX 86 System 5 PC-Compatible/2000

**Description:** The VENIX Operating System is derived from UNIX® System 5, Release 2, and includes utilities from the Berkeley 4.2 UNIX System. Venturcom has developed extensions for real-time data acquisition and communication environments. Features interrupt-driven response, asynchronous I/O, inter-process communication and shared data segments, process timing and pre-emptive priority and code mapping. Programming language support includes C, FORTRAN 77, BASIC and assembler.

**Hardware Requirements:** Hard disk.

**Support:** VenturCom.

**Tandy 1200.** 90-0306 ..... 1195.00

**Tandy 2000.** 90-0307 ..... 1195.00

**Tandy 3000/4000.** 90-0223 ..... 1195.00



## WINDOWS

### PC-Compatible/2000

**Description:** Windows is an extension of the MS-DOS operating system and extends the 640K limit of a Personal Computer. The Windows package includes MS-DOS Executive to provide basic DOS-related functions, Appointment Calendar to keep your schedule and signal with an audible alarm, Card File to keep names and addresses, Notepad to keep time-related notes, Calculator for quick arithmetic functions, as well as Terminal—a simple telecommunications program. As an introductory offer, Windows will include the Write word processing program as well as Paint—a creative graphics program. Tandy 2000 requires 700-2611.

**Hardware Requirements:** Two disk drives.

**Support:** Microsoft

90-0476 ..... 95.00

## TANDY XENIX Development System and Text Processing System 3000/4000/6000

**Description:** The XENIX Development system is an extensive set of programs, utilities, and subroutine libraries designed to facilitate "C" language software development. Included with the package are line-, screen-, and file-oriented text editors. The screen-oriented editor can be customized to fit individual programming formats and styles. A source code control system keeps track of multiple versions of software, subroutines used in each version, and all subroutines that will be affected by a coding change. There are utilities that allow you to do extensive screening of input to eliminate keyboarding errors in the applications you design. The XENIX Development system also includes an assembler, debugger, electronic mail, a spelling dictionary, and uucp (a program that allows communication with other computers).

**Hardware Requirements:** Hard disk.

**Support:** Radio Shack.

**XENIX 6000 Development and Text Processing Systems.** 26-6402 ..... 750.00

**XENIX 3000/4000 Development.** 25-4202 ..... 595.00

**XENIX 3000/4000 Text Processing.** 25-4203 ..... 175.00

## TANDY XENIX System V/286 Operating System 3000/4000

**Description:** XENIX System V/286 turns your Tandy 3000/4000 into a multiuser computer with up to 6 workstations. It is based on UNIX System V, the standard of the UNIX world. Extras include "C-shell" programming environment, menu-driven help system, and support for Tandy hardware peripherals such as tape and cartridge backup devices.

**Hardware Requirements:** 1 megabyte RAM and hard disk.

**Support:** Radio Shack.

25-4201 ..... 595.00

# Personal Management



## 1040 Federal Bronze

### PC-Compatible

**Description:** The Micro-Tax 1040 Federal Bronze Tax Processing Software provides the user with the capability for data entry, computation and printing of a completed personal tax return. The user can select from the following forms: 1040, 1040A, 1040ES, 2106, 2441, 5665, A, B, C, D, E, F, G, SE, and W. The Micro-Tax Software can print directly onto IRS forms or computer-generated IRS substitute forms. Micro-Tax automatically chooses the method of computation—tax tables, tax rate schedules, or income averaging—that results in the lowest possible tax liability.

**Hardware Requirements:** Two disk drives.

**Support:** Micro-Tax

90-0517 ..... 295.00



## Calendars

### PC-1/PC-3

**Description:** Solves date-related problems.

**Support:** Radio Shack.

26-3529 CMC ..... 19.95



## Cash Budget Management

### Color Computer

**Description:** Turns your Color Computer into a sophisticated personal bookkeeping and budgeting system. By entering your income and expense amounts regularly into the built-in petty cash, checking and savings accounts, you can keep track of exactly where you spend your money for up to 12 months. You may choose up to 10 income, 86 expense and 3 cash accounts provided by the program, or you may define your own budget categories.

**Hardware Requirements:** Disk drive.

**Support:** Radio Shack.

26-3261 CMC ..... 49.95



## Cookbook

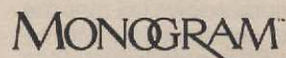
### Color Computer

**Description:** Two programs in one! An all-purpose menu planner suggests complete meal menus which are tasty, culinarily correct and dietarily balanced. A recipe index file allows you to enter and store your own favorite recipes.

**Hardware Requirements:** 64K Extended Color BASIC and one disk drive.

**Support:** Radio Shack.

26-3257 CMC ..... 39.95



## Dollars and \$ense

### PC-Compatible

**Description:** Bring your personal and small business finances into focus quickly—with an investment in time of only a few minutes a week. Dollars and \$ense helps you establish a budget and stay with it. Monthly, annual, fixed or variable—Dollars and \$ense lets you set up budgets along any lines you like—monthly or annually, fixed or variable. Using your Dollars and \$ense data, FORECAST lets you estimate your federal income taxes and plan your strategies for up to five years in the future. Or look at this year's liability and compare up to five separate "What if . . . ?" scenarios at a time. The portfolio manager tracks stocks and bonds, calls and puts, currencies, commodities, and any kind of capital gain (or loss). Dollars and \$ense provides a full range of reports and full-color graphs that appear on-screen or print out on paper.

**Support:** Monogram

90-3018 ..... 179.95



**Dow Jones™**  
Software

## Dow Jones Market Analyzer PLUS

**PC-Compatible**

**Description:** Combines technical analysis, technical screening, portfolio management, and communications through Dow Jones News/Retrieval® to produce a complete investment package for personal investors, professional stock chartists, and investment advisors. Charting capabilities include individual price and volume bar charts, point and figure charts, relative strength charts and comparison charts. To further extend the analysis, there are numerous market indicators available through moving averages, straight-line constructions, volume indicators, and user-defined charts. The program can manage 45 portfolios with 1500 transactions, and provides eight portfolio reports such as return on investment, commission and tax. Technical screening reports display volatility, relative strength, trend direction and trend strength to help choose issues with the greatest profit potential. These reports include ranking and filtering options. Price below does not include subscription to Dow Jones News/Retrieval®.

**Hardware Requirements:** Color graphics adapter and modem.

**Support:** Dow Jones.

25-1147 ..... 449.00

**TANDY**

## Handyman Program Pak

**Color Computer**

**Description:** Embarking on do-it-yourself home improvements? Lawn projects? Just feed in the measurements and Handyman will tell you how much lumber, paint, insulation, fertilizer, sand, gravel, etc. you'll need. Helps you to compare prices, too.

**Support:** Radio Shack.

26-3154 CMC ..... 19.95

**TANDY**

## Investment Analysis

**PC-2**

**Description:** Calculates prices, yields and interest rates of various interest bearing securities, including municipal and corporate bonds and notes and discount securities, such as Treasury Bills.

**Support:** Radio Shack.

26-3712 CMC ..... 49.95



## Investment Manager

**PC-Compatible/2000**

**Description:** A portfolio management package that measures and reports investment performance for individual securities and portfolios as a whole. Beta and beta-adjusted returns are used to quantify risk and further measure the relative effect of one security on the portfolio as a whole, plus essentially all the data your broker would provide. A comprehensive tax report is included. Further analysis can be custom-designed by downloading your portfolio data to a DIF spreadsheet or to BASIC. Investment Manager can automatically access Dow Jones News/Retrieval, Warner Financial Database and Interactive Data Corporation.

**Hardware Requirements:** 384K and modem.

**Support:** International Microcomputer Software.

90-0355 ..... 195.00

**TANDY**

## Investograph

**Color Computer**

**Description:** A disk-based investment analysis tool for gathering and analyzing financial data (high, low, and closing prices and trading volume) for stocks, bonds, listed puts and calls, stock indices, stock futures, mutual funds, and commodities. Input data manually or do it automatically from either

Dow Jones and Market Analyzer PLUS/TM Dow Jones and Company, Inc. Dow Jones News/Retrieval/Reg. TM Dow Jones and Company, Inc. Investment Manager/TM International Microcomputer Software. James F. Fixx: The Running Program, Managing Your Money, and MECA/TM Micro Education Corporation of America. Managing for Success/TM Blue Chip Software.

CompuServe® or Dow Jones News/Retrieval® (requires modem). The batch mode relieves the tedium of repetitive tasks and virtually eliminates typing errors.

**Hardware Requirements:** Disk drive.

**Support:** Radio Shack.

26-3258 ..... 49.95

**meCA™**

## James F. Fixx:

## The Running Program

**PC-Compatible**

**Description:** Designed by Jim Fixx to help athletes of any ability improve their fitness regimen. The program is simple to use and provides a detailed "how to" for new runners, proper warming up, preventing typical runner's injuries, and correct pace. You can set personal training goals for overall fitness, weight goals, weight loss, increased distance, and improved 10K or marathon times. In addition, you can record over thirty different types of exercises and keep track of your diet by calories, carbohydrates, proteins, and fats, using a 400-item calorie counter.

**Support:** MECA.

90-0212 ..... 29.95

**meCA™**

## Managing

## Your Money

**PC-Compatible**

**Description:** Andrew Tobias' Managing Your Money is seven programs in one integrated, personal financial management package. Managing your Money serves as a reminder pad and a complete budget and checkbook program. It helps with tax estimation and can even print out your Schedule D. The program evaluates your family's present life insurance needs and suggests how you can improve your coverage. It is a financial calculator which can perform rental property analysis, loan analysis, investment analysis and financial planning. The sophisticated portfolio manager handles as many real or hypothetical stocks, bonds and options as you like, and can also manage collections such as wines, coins or paintings. And it's easy to use. Wherever you are in the program, just press the ESCape key and you get a HELP message from best-selling financial author, Andrew Tobias. The HELP messages tell you how to work with the program and, where appropriate, also provides financial guidance. The different chapters of the program work together, so you don't have to buy or learn 7 separate programs or re-enter the same information several times. Links with Chase Spectrum banking and contains new tax law.

**Support:** Provided by MECA for a nominal charge.

25-1159 ..... 199.95



BLUE CHIP SOFTWARE™

## Managing for Success

**PC-Compatible**

**Description:** A business management simulator that lets you be the C.E.O. of a \$100,000,000 business. It develops your managerial instincts. As the leader of a competitive business team you must be able to make independent decisions. Decisions based upon business capabilities, market climate, competition, company goals, and staff input. Learn to master the complexities of day-to-day management. It's modifiable! You can customize the simulation to meet your business needs.

**Support:** Blue Chip/Britannica Software.

90-3082 ..... 59.95

**BPI  
SYSTEMS™**

## Personal Accounting

**PC-Compatible**

**Description:** BPI Personal Accounting can be tailored to fit your household accounting needs. You can categorize your income and expense accounts according to taxable entries for easy preparation of tax returns. You may designate payees and payors, and associate account numbers with them. Then, when you type the entries, the name and account numbers automatically appear. Bank reconciliation goes more



smoothly. The system automatically tracks checks and deposits that have cleared, for up to 10 different checking accounts. You may plan and maintain a budget. You may choose to automatically print checks. You can print a variety of reports, including statements of net worth (by cost and by market value); individual and consolidated profit and loss statements, and lists of payees and payors. An amortization schedule automatically calculates loan payments, separates interest from principal in each payment, and tracks unpaid principal and payments to date. The system prints detailed information for each check issued, a check register, deposit register, list of outstanding checks and deposits in transit, list of credit card charges for each account, and the general ledger, summarizing monthly accounting activity.

**Support:** BPI Systems.

90-0458 ..... 99.00

## **TANDY** Personal Finance *PC-1/PC-3*

**Description:** Five programs for maintaining a budget; recording checks and deposits and balancing your checkbook; making compound interest/annuities calculations; tracking the value of your portfolio; and performing Metric to English or English to Metric conversions.

**Support:** Radio Shack.

26-3518 CMC ..... 19.95

## **TANDY** Personal Finance *PC-2*

**Description:** A group of five programs designed to help you manage your money more efficiently. You can use Personal Finance to set up and maintain a budget, keep a checkbook, figure stock portfolio values, or find interest and annuity yields on your investments.

**Support:** Radio Shack.

26-3700 CMC ..... 19.95

## **TANDY** Personal Finance II *Color Computer*

**Description:** Set up a personal or household budget to see where all your money is going! Personal Finance can help you see where to correct bad financial habits. This easy-to-use program features 26 major expense categories: auto, gas, clothing, food, retirement and others. You can review your expenditures on a year-to-date or category basis.

**Support:** Radio Shack.

26-3106 ..... 29.95

## **TANDY** Pocket Organizer *PC-2*

**Description:** Plan your busy daily schedule with this handy organizer. List events and the times they will occur. Store names and telephone numbers. Calculate days between dates.

**Hardware Requirements:** 4K RAM Module.

**Support:** Radio Shack.

26-3706 CMC ..... 19.95

## **Investment Technologies** **VESTOR** *PC-Compatible/2000*

**Description:** VESTOR is a 24-hour on-line investment advisory service. It evaluates and screens stocks, options, futures, and indexes. Calculates actual buy/sell signals. Provides over 30 programs which can predict future performance of individual stocks from a data base of 6000 stocks. VESTOR is a research tool, priced for the individual investor. Easy to use and understand; all figures are updated automatically—you

never waste time inputting new data. VESTOR can identify and find those securities that meet your personal investment criteria, all in a matter of seconds. Price listed below does not include the monthly usage charge.

**Hardware Requirements:** Modem.

**Support:** Investment Technologies, Inc.

90-0520 ..... 295.00

## **Programming Tools**

### **Microsoft** Assembler/Debugger *102*

**Description:** Now you can debug, write, and assemble machine language code easily with your Tandy 102.

**Hardware Requirements:** 32K.

**Support:** Radio Shack.

26-3823 ..... 49.95

### **TANDY** Assembly Language Development System *II/12*

**Description:** A powerful package for the assembly language programmer. It includes a full screen Editor, an Assembler with sorted cross-reference listing, a Linker for creating an absolute file, automatic File Transfer, and Debug modules.

**Hardware Requirements:** Two disk drives.

**Support:** Radio Shack.

26-4712 ..... 249.00

### **Microsoft** BASCOM *II/12*

**Description:** Designed to complement Microsoft's BASIC interpreter. MS-BASIC Compiler can support programs written for a wide variety of micro-computers with little or no modification. Create programs that execute faster and require less memory than the same interpreted programs, in addition to providing source code security. Features BASRUN runtime module. BASRUN also allows you to develop a system of related programs that use the same runtime environment.

**Hardware Requirements:** Two disk drives.

**Support:** Radio Shack.

26-4725 ..... 199.00

### **Basmark Corporation** BASIC Compiler *XENIX 3000*

**Description:** Enhanced to take advantage of the multiuser environment. It accepts source files then produces the assembly language of the host machine to produce a secure, high-performance, extremely efficient run-time module. Thus, execution speed is four to ten times faster than a traditional interpreter, and interprogram communication is allowed between subprograms written in BASIC, C, Fortran and Assembly language. An extensive run-time library provides the arithmetic functions, file handling routines and string handling functions of BASIC. Full run-time error messages are provided to aid the user in the diagnosis and correction of programming errors.

**Support:** Basmark Corporation.

Version 2.0.5. 90-1523 ..... 595.00

### **TANDY** BASIC ROM *600*

**Description:** Microsoft BASIC for the Tandy 600 comes on a plug-in RAM chip.

**Support:** Radio Shack.

26-3904 ..... 129.95





## C Combo Pack

### PC-Compatible/2000

**Description:** This two-in-one package includes Mark Williams' Let's C (90-0419) and C Source Debugger. With the debugger, you can debug in C, not assembler, looking right at your source code through the CSD window. It's so simple it makes an ideal learning tool for new C programmers. Provides separate source code on the screen while you debug and it can execute any C function in your program.

**Support:** Mark Williams Company.

90-3151 ..... 125.00

RYAN-McFARLAND



## COBOL

### I/III/4/12/PC-Compatible/ 2000/XENIX 3000

**Description:** The RM/COBOL compiler is ideal for developing business applications. RM/COBOL is a GSA certified error free implementation of the ANSI X3/23 74 COBOL standard. Since its introduction in 1976, RM/COBOL has been a product professionals depend on. The power and reliability of RM/COBOL applications is enhanced by more than 1500 third party applications. RM/COBOL features include full level 2 sequential, relative, and index file access methods, interactive screen handling capabilities, and interactive debugging.

**Hardware Requirements:** Two disk drives.

**Support:** Ryan McFarland—90-0470. Radio Shack—All Others.

Model I/III. 26-2203 ..... 149.00

Model 4. 26-2190 ..... 199.00

Model 12. 26-4703 ..... 299.00

**Development System for XENIX 3000. Version 2.1B.**

90-0470 ..... 1250.00

**Runtime Disk:** Allows you to execute programs developed with RM/COBOL compiler.

Model 12. 26-4704 ..... 40.00

PC-Compatible/2000. Version 2.1A. 90-0436 ..... 167.00

RYAN-McFARLAND



## COBOL Generator

12

**Description:** You can define a complete software package and generate a COBOL source program automatically. Requires RM/COBOL (26-4703).

**Support:** Radio Shack.

26-4707 ..... 995.00

RYAN-McFARLAND



## Compiler BASIC

12

**Description:** Includes compiler and runtime modules for program development and execution. Features single key ISAM files, cross reference, interactive DEBUG, easy calls to assembly, language, 14-digit floating decimal format, full error control, complete CRT control, and single-pass compiler. (Note: for program development, not for conversion of existing programs).

**Support:** Radio Shack.

Model 12. 26-4705 ..... 199.00

Model 12 Runtime Only. 26-4706 ..... 30.00

## TANDY Disk Editor/Assembler

### Color Computer

**Description:** You can develop your own 6809 programs and subroutines with this program.

**Hardware Requirements:** Disk drive.

**Support:** Radio Shack.

26-3254 CMC ..... 59.95

# TANDY

## Editor Assembler

12

**Description:** Quickly write, edit, test, assemble, and execute programs in Assembly Language. Use with Z-80 or 8080 mnemonics. Constants can be specified in octal, hexadecimal or binary. Line and character-oriented text editor.

**Support:** Radio Shack.

26-4702 ..... 199.00

# TANDY

## Editor Assembler

### Color Computer

**Description:** Develop 6809 software programs or subroutines. You get trial assembly of object code and execution of your program in-memory before final assembly to tape, an editor that enables you to change your program and reassemble, and Z-Bug for quick and easy testing.

**Hardware Requirements:** 16K.

**Support:** Radio Shack.

26-3250 CMC ..... 39.95



## Fast COBOL™

### XENIX 6000

**Description:** PHILON Fast/COBOL is a fully optimized true compiler. Its syntax is compatible with RM/COBOL™ and ANSI '74. Designed for 32-bit configurations, Fast COBOL provides fast execution of program code. In addition, Fast/COBOL provides programmers with the ability to link modules written in other Philon languages, such as Philon Fast/C. It contains a powerful set of runtime libraries and file handling routines, as well as supporting ISAM, sequential and random access search techniques. It also supports COMPUTATIONAL-3 and record locking.

**Support:** Provided by Philon, Inc. for a nominal charge.

90-0381 ..... 750.00

# Microsoft

## FORTRAN

### III/4/12

**Description:** Includes editor, compiler, linking loader, subroutine library functions, and a listing utility. You can translate the FORTRAN source into a relocatable object code. Linker lets you load a relocatable object file and combine it with other programs.

**Hardware Requirements:** Model III—Two disk drives.

**Support:** Radio Shack.

Model III. 26-2200 ..... 99.95

Model 4. 26-2219 ..... 69.95

Model 12. 26-4701 ..... 299.00



## Lattice

## Lattice C Compiler

### PC-Compatible/2000

**Description:** The choice of over 30,000 C programmers. The compiler accepts source code written in the C language and produces relocatable machine code. The object modules can be combined into larger programs by linkers. The Lattice C library contains many useful subroutines. Lattice C is a full implementation of the C language. The C-Food Smorgasbord, included with Lattice C, is a selection of utility functions. C-Food contains a BCD math package, I/O functions, a PC BIOS interface, a terminal independence package, plus directory, clock, and string functions.

**Support:** Lattice.

Version 2.14 26-5254 ..... 499.00





## Let's C

### PC-Compatible/2000

**Description:** Now the biggest name in C compilers comes in a size everyone can afford. This is no beginner's model. Let's C is a powerful programming tool, packed with all the essentials of the famous Mark Williams C Programming System; it's the one chosen by thousands of professional programmers. Some of the features include fast compact code, plus register variables, full Kernighan & Ritchie C with extensions, full UNIX™ compatibility and complete libraries, many powerful utilities including linker, egrep, assembler, archiver, one-step compiling, tail, MicroEmacs full screen editor with source, supported by dozens of third party libraries.

**Support:** Mark Williams Company.

**Version 4.** 90-0419 ..... 75.00

RYAN-McFARLAND



## Macro Assembler

6000

**Description:** An easy to use set of assembly language mnemonics. Macros allow you to control your output and compiler. You can assemble programs which access outside data and subroutines. Requires XENIX Development System (26-6401 or 26-6402).

**Support:** Radio Shack.

26-6450 ..... 399.00



## MAI Business Basic/Micro

### PC-Compatible/2000

**Description:** MAI Business Basic/Micro (BB/M) is a powerful language product optionally available as a tool to access and modify the source code, provided at no additional charge with each MAI Integrated Accounting module. BB/M also functions as a powerful stand-alone development tool. It provides the familiarity of a BASIC language coupled with extremely powerful enhancements such as database-like file structures, high precision decimal math, error trapping and handling, powerful mnemonics and re-entrant code structures.

**Hardware Requirements:** Two disk drives.

**Support:** Provided at no charge by Promark Ltd. for a limited time, after which a nominal fee is charged.

90-0405 ..... 395.00



## MS-DOS® Programming Languages

### PC-Compatible

**Description:** Choose from a collection of MS-DOS programming languages from Microsoft. These are the popular versions sold for PC compatibles. With support of the products coming from Microsoft you'll have quick access to the latest versions.

**Support:** Microsoft.

**C Compiler V 4.0.** A full implementation of the powerful C programming language. Produces compact code and executes fast. Contains more than 200 run-time library routines.

**Hardware Requirements:** Two disk drives.

90-0484 ..... 395.00

**COBOL Compiler V 2.2.** Supports full pathnames, automatic runtime overlay handling, network file sharing, and dynamic linking of subroutines. Includes a set of utilities designed to aid the COBOL programmer in the development, debugging, and maintenance of COBOL applications.

90-0483 ..... 700.00

**Fortran V 4.0.** Provides inter-language linking, multiple math libraries, as well as arrays and COMMON blocks larger than 64K.

90-0480 ..... 350.00

**Macro Assembler V 4.0.** Up to three times faster than IBM's Macro Assembler. With symbolic debug, cross-reference, program maintenance, and file compression utilities. Also object linker and library manager.

90-0481 ..... 150.00

**Pascal V 3.32.** Allows you to link together separately compiled program modules to create applications as large as one megabyte.

**Hardware Requirements:** Two disk drives.

90-0479 ..... 300.00

**QuickBASIC Compiler V 3.0.** Support for graphics, sound, and music, with execution speed three to ten times faster than BASIC interpreters.

90-0482 ..... 99.00

## TANDY OS-9 Programming Languages

### Color Computer

**Description:** OS-9 gives you a sophisticated software development environment for your Color Computer. Whether you are just learning to program or are a real pro, you'll appreciate the full implementations and thorough documentation of the OS-9 programming languages.

**Hardware Requirements:** 64K OS-9.

**Support:** Radio Shack.

**OS-9 Level I.** See page 27 for details. 26-3030 ..... 69.95

**OS-9 Level II.** See page 27 for details. 26-3031 ..... 79.95

**OS-9 Development System.** See page 27 for details.

26-3032 ..... 99.95

**Multi-View.** See page 27 for details. 26-3035 ..... 49.95

**BASIC-09.** Includes advanced features derived from PASCAL. Produces compact object programs for high-speed execution.

26-3036 CMC ..... 99.95

**C-Compiler.** Produces assembly language source code for the 6809 microprocessor. Almost any application written in C can be transported from a UNIX system to an OS-9 system, recompiled and correctly executed.

26-3038 CMC ..... 99.95

**D.L. LOGO.** A programming language with such features as "MUSIC" to play songs and "SAY" for support of Speech/Sound cartridge. Joystick support for programs your children can create.

26-3033 ..... 99.95

**PASCAL-09.** Includes enhancements for expanded, input/output, and the OS-9 operating system.

26-3034 CMC ..... 99.95

## TANDY Program Editor 12

**Description:** Use with any of our Model 12 TRSDOS languages to modify source code. Easily change, delete and insert characters or lines. The file record formats are selectable. It also features global search.

**Support:** Radio Shack.

26-4710 ..... 79.00

RYAN-McFARLAND



## RM/FORTRAN

### PC-Compatible/

### XENIX 3000

**Description:** RM/FORTRAN is a mainframe level compiler for microcomputers. It's GSA certified at the highest possible level and RM/FORTRAN is a full implementation of the FORTRAN-77 standard that includes popular language extensions from VAX, VS, existing minicomputer and mainframe FORTRAN application. RM/FORTRAN supports programs and arrays larger than 64K and produces highly optimized code for very fast execution.

**Hardware Requirements:** Hard disk drive.

**Support:** Ryan-McFarland.

**PC-Compatible.** Version 2.11. 90-0466 ..... 595.00

**XENIX 3000.** Version 2.11. 90-0469 ..... 750.00



**TANDY****Series I  
Editor/Assembler****12**

**Description:** Program in machine language for faster execution. Editor features line numbering, single letter commands and global search.

**Support:** Radio Shack.

26-4713 ..... 49.95

**TANDY****Tiny PASCAL****III**

**Description:** This is a great introduction to the structured programming language. It includes sample programs.

**Support:** Radio Shack.

26-2020 ..... 19.95

**Turbo Pascal  
PC-Compatible**

**Description:** For the beginner or the professional programmer, Turbo Pascal includes an editor for locating errors, window procedures, sound, color and graphics. It also offers significant extensions over standard Pascal, including random access files, dynamic strings, overlays, and low-level hardware and operating system access. Uses only 39K of disk space, compared with 300K for some other Pascal compilers.

**Support:** Borland.

**Version 3.0.** 90-3043 ..... 99.95

**TANDY****XENIX 6000  
Programming  
Languages  
XENIX 6000**

**Support:** Radio Shack.

**BASIC.** Multiuser Microsoft BASIC for the Tandy 6000.

**Version 1.3.** 26-6457 ..... 299.00

**BASIC Compiler.** Philon Fast/BASIC-M compiler is closely compatible with Microsoft BASIC (26-6457). It features separate compilation facility and extremely fast execution of compiled code.

26-6458 ..... 349.00

**COBOL.** Ideal for developing business applications. Features full level 2 sequential, relative, and index file access methods, interactive screen handling capabilities, and interactive debugging.

**Version 2.1.** 26-6455 ..... 699.00

**FORTRAN 77.** RM/FORTRAN is a full implementation of the FORTRAN 77 standard, plus popular language extensions.

26-6451 ..... 699.00

**PASCAL-2.** A transportable multi-pass compiler that adheres to the PASCAL ISO standard. Requires the XENIX Development System (26-6401 or 26-6402).

26-6452 ..... 699.00

**Microsoft XENIX System V/286  
Programming  
Languages  
XENIX 3000/4000**

**Description:** Your Tandy 3000 and XENIX System V/286 is an excellent software development environment regardless of the programming language you choose.

**Hardware Requirements.** 1 megabyte RAM.

**Support:** Microsoft.

**BASIC.** Multiuser Microsoft BASIC for the Tandy 3000.

**Version 5.41.** 90-1510 ..... 350.00

**COBOL.** Supports full pathnames, automatic runtime overlay handling, network file sharing, dynamic subroutine linking.

Includes a set of utilities designed to aid the COBOL programmer in the development, debugging, and maintenance of COBOL applications.

**Version 2.2.** 90-0485 ..... 995.00

**FORTRAN.** Version 3.31. Provides inter-language linking, multiple math libraries, arrays, and common blocks larger than 64K.

90-1522 ..... 695.00

**Pascal.** Version 3.31. Link together separately compiled program modules to create applications as large as one megabyte.

90-1521 ..... 695.00

**TANDY****XVIEW****XENIX 6000**

**Description:** A versatile full-screen text editor for creating and editing program source code.

**Support:** Radio Shack.

26-6404 ..... 149.00

**Spreadsheets****Dynacalc****Color Computer**

**Description:** A powerful electronic spreadsheet. Features up to 256 columns by 256 rows of cells. Built-in numeric functions and 16-digit precision (15 for transcendental). Reads and writes OS-9 data files. With the touch of a key, move, delete or change. Use it as a dynamic planning and forecasting tool.

**Hardware Requirements:** 64K, one disk drive.

**Support:** Radio Shack.

26-3275 ..... 99.95

**Elite Software****ELITE\*Calc/3.0****Color Computer**

**Description:** A full-featured worksheet calculator. With four screen displays and 255 rows by 255 columns of grid size, this program has all the functions that you need. Worksheet information can be transferred between ELITE\*Word (90-0183 or 90-0184) and ELITE\*File (90-0189).

**Hardware Requirements:** 32K and one drive.

**Support:** Elite Software.

90-0188 ..... 69.95

**Microsoft****Excel****PC-Compatible**

**Description:** Microsoft Excel is a spreadsheet integrated with flexible business graphics and a fast database. It's the most powerful spreadsheet available for today's fast new computers. It includes superior analytic capabilities: you can link and display multiple worksheets, and its "smart" recalc only calculates cells that will change. It has database forms and a rich variety of auditing and noting tools. Make your work look its best with annual report quality output, including color, multiple type styles, borders, shading, and sideways printing. Superior graphics are built in—it's just one step to make a chart. Then choose from 44 pre-formatted styles or design your own. Use the macro recorder to save time, or create custom applications employing custom menus, dialog boxes and help files. Read and write Lotus 1-2-3 files (both release 1A and 2), use Lotus on-line help, even translate 1-2-3 macros. Requires Microsoft Windows 2.0.

**Hardware Requirements:** 640K and hard disk.

**Support:** Microsoft.

25-1185 (Available 10/30/87) ..... 495.00





## Lotus 1-2-3

### PC-Compatible/2000

**Description:** An easy way to go from spreadsheet to graphics to information management—instantly! You can change your spreadsheet data directly and then graph it in less than a second. Take data from your spreadsheet and search and sort it. Special "macro" keys let you substitute a single keystroke for a long sequence. If help is needed, just one keystroke brings you on-screen instructions. Set them up just the way you want. Enter formulas in plain English, instead of obscure symbols. Sophisticated graphing commands help you create detailed bar charts, stacked bar charts, line or symbol graphs, XY graphs or pie charts. Version 2.01 supports an 8087 or 80287 math co-processor for faster calculations.

**Hardware Requirements:** Two floppy disk drives. PC-Compatible—Graphics adapter. Tandy 2000—High-resolution graphics.

**Support:** Lotus Development Corp. Tandy 2000 version supported by Radio Shack.

**PC-Compatible.** Version 2.01. 25-1175 ..... 495.00

**Tandy 2000.** Version 1A. 26-5300 ..... 495.00



## Lucid

### 102

**Description:** A ROM spreadsheet that performs on the Model 102 like Lotus 1-2-3 does on a desktop micro. Lucid has individually variable column widths, cut-and-paste and many other features that make it one of the most powerful spreadsheets on the market today.

**Support:** Portable Computer Support Group.

90-0236 ..... 99.95



## Multiplan

### 102

**Description:** A ROM version of the popular Multiplan spreadsheet analysis program.

**Support:** Radio Shack.

26-3829 ..... 149.95



## Multiplan

### 4/12/PC-Compatible/2000/XENIX 6000

**Description:** This popular "second-generation" spreadsheet lets you consolidate related worksheets so that information is transferred between them automatically. You can assign plain-English names to any column, cell or area, vary individual column widths, center numbers and text within a column or align decimals. Sorting can be performed in alphabetical or numerical order. Cells can be set up individually, by row, column, block—or globally. Displays up to eight windows on the screen. Includes on-line help and a tutorial manual. Multi-user version available for the Tandy 6000. Support for 3Com 3+ is available on the PC-Compatible version.

**Support:** 4/12/2000/XENIX 6000—Radio Shack. PC-Compatible—Microsoft.

**Model 4.** 26-1530 ..... 199.00

**Model 12.** 26-4580 ..... 249.00

**XENIX 6000.** 26-6480 ..... 349.00

**PC-Compatible/2000.** 25-1163 ..... 195.00

**Multiplan Additional Workstation.** Required for each additional user in the workgroup using Multiplan (25-1163).

90-1634 ..... 95.00

SOFTWARE  
PUBLISHING  
CORPORATION

## PFS:Professional Plan

### PC-Compatible

**Description:** Professional Plan is an advanced spreadsheet analysis program providing the full range of features needed to quickly develop, analyze, graph and print business plans, budgets, financial statements and other planning models with

professional results. It's designed for busy managers and professionals who want to enhance their efficiency in spreadsheet analysis with fast, powerful software. Professional Plan is built for speed and has the features you need to get the job done: analysis of spreadsheet data as line, bar, pie, and other charts, ability to read Lotus 1-2-3 and ASCII files, consolidation of data from several spreadsheets into one and more. Plus, Professional Plan imports and exports Professional File data and reads PFS:Plan spreadsheets directly. Network support for 3Com 3+ and ViaNet is available by adding PFS: Professional Network (90-1630). Supports an 8087 or 80287 math co-processor for faster calculations.

**Hardware Requirements:** 512K, two disk drives and a graphics card.

**Support:** Software Publishing.

25-1173 ..... 199.00

## WordPerfect

## PlanPerfect

### PC-Compatible

**Description:** PlanPerfect is a full-featured spreadsheet with integrated graphics and database capabilities. It lends both power and flexibility to data management and text graphics and is 100% compatible with its word processing forerunner, WordPerfect. PlanPerfect performs a wide body of math functions. Formulas can be added to calculate cell entries. It's easy to create, edit and manipulate the formulas needed. Import and export files involving ASCII, DIF, Lotus 1-2-3, dBASE and WordPerfect secondary image files. The spreadsheet can hold up to 8192 rows and 256 columns. Cell capacity is 255 characters (640K maximum memory). Enhanced printing capabilities include font and pitch selection, line spacing, margins, headers, footers, page numbers and borders. Text mode graphics may be created and saved for integration with WordPerfect. Supports an 8087 or 80287 math co-processor for faster calculations.

**Hardware Requirements:** 384K and two disk drives.

**Support:** WordPerfect.

90-3181 ..... 395.00



## SCO Professional

### XENIX 3000

**Description:** SCO Professional provides all the functionality of Lotus 1-2-3 and more in a multiuser XENIX environment. SCO is totally file compatible with Lotus 1-2-3 version 1A. See results quickly with programmable command execution via macros, data management tools, and SCO's unique graphics chart generator. Other features include additional query fields of database operations, full preview graphics support and sparse matrix memory management for optimum spreadsheet storage. SCO Professional provides file locking for multiple users. All menus, messages, and on-screen help prompts can be used in differing configurations as well.

**Hardware Requirements:** One megabyte (80287 highly recommended).

**Support:** Provided at no charge by Santa Cruz Operation for a limited time, after which a nominal fee is charged.

25-4214 ..... 795.00



## Spectaculator

### Color Computer

**Description:** An electronic spreadsheet for forecasting and problem-solving. Great for engineering computations, financial projections, even family budgets. Enter labels and numbers in row/column format. Up to 99 rows and columns. Change a value or formula and all affected figures are updated automatically. Run totals of each column and the grand total, then save your worksheets to tape or disk for later revision and use.

**Support:** Radio Shack.

26-3104 ..... 29.95

**Disk.** 26-3256 CMC ..... 39.95



## SuperCalc3 2000

**Description:** An integrated software productivity tool including spreadsheet plus, data management, text editing, presentation-quality graphics and superdata interchange used to import/export data to and from other spreadsheets, word processors and database programs. SuperCalc3 is easy to learn with an extensive on-line help, AnswerCard and 10 Minute Guide. A full 63 columns and 254 rows are available for spreadsheet entries. With the sparse memory manager, no valuable memory is wasted by keeping track of blank cells. The Execute function simplifies repetitive functions. Data management is a powerful database management module based on the spreadsheet model. SuperCalc3 fully supports calendar/date functions, plus a wide range of statistical and financial modeling functions. Also supported are split-window displays and consolidation of spreadsheets. Create line, bar and stacked bar graphs, pie and exploded pie charts, even X-Y, hi-lo and area graphs using single-keystroke commands.

**Support:** Radio Shack.

26-5302 ..... 395.00

## SuperCalc 4 PC-Compatible

**Description:** The spreadsheet designed for business. Its features address real operational and economic needs of the business environment. SuperCalc 4 brings users advanced spreadsheet, presentation-quality graphics and data management capabilities—all accessible through a menu structure simple enough to learn in 10 minutes. SuperCalc 4 lets you create large spreadsheets (2,549,745 entries), utilizes expanded memory boards to access up to eight megabytes of memory, performs natural order calculations, combines different spreadsheets to create summary reports, and allows you to design the format of your spreadsheet. Supports an 8087 or 80287 math co-processor for faster calculations.

**Hardware Requirements:** 384K and two disk drives.

**Support:** Computer Associates.

90-3177 ..... 495.00

## Comshare

## Target PlannerCalc 4

**Description:** Create your own financial models by entering and processing data by column, row or individual location. Features a variety of mathematical operations, including conditional commands. Prompts are in plain English and a handy "Help" screen is available at the touch of a key.

**Support:** Radio Shack.

26-1512 ..... 49.95



## VIP Calc Color Computer

**Description:** A spreadsheet program modeled after VisiCalc. You get all of the features of VisiCalc, plus additional features unique to VIP Calc. This means you can exchange information with other computers and use VisiCalc templates created on another computer. VIP Calc uses high resolution to display true lowercase characters with up to 85 characters per line.

**Hardware Requirements:** 32K and one drive.

**Support:** SD Enterprises.

90-0143 ..... 69.95

## TANDY VisiCalc Enhanced 4/II/12

**Description:** A spreadsheet analysis program ideal for a wide variety of planning and forecasting applications in business and engineering. VisiCalc organizes your video screen into columns and rows. You simply define the formulas, enter the figures and VisiCalc performs all calculations automatically. Change any value or formula and every affected number is

updated. View countless "What if . . . ?" situations in seconds. Enhancements include an entry editor for modifying formulas and labels without re-entering them, plus logical and comparison operators to perform testing and branching.

**Support:** Radio Shack.

Model 4. 26-1520 ..... 99.95

Model II/12. 26-4521 ..... 299.00

Model 12. VisiCalc Business Forecasting Model.

26-4526 ..... 99.00

## Training



Digital Learning Systems

## The FUNdamentals 1000 EX/HX/SX/TX

**Description:** Experience the FUNdamentals of computer hardware, software, DOS concepts and commands, DeskMate, and much more in an interactive game environment designed specifically for the Tandy 1000 series. Features 16-color graphics, sound, and animation.

**Support:** Radio Shack.

Tandy 1000 EX. 25-1167 ..... 29.95

Tandy 1000 SX. 25-1166 ..... 29.95

Tandy 1000 HX/TX. 25-1186 ..... 29.95

## Microsoft

## Learning DOS PC-Compatible

**Description:** Guided practice sessions and explanations help teach essential DOS skills for managing files and running applications. Learn how to organize your hard disk and use batch files to automate and safeguard your system. When you need help throughout the lessons, simply call up the on-line DOS Quick Reference.

**Support:** Microsoft.

90-3226 ..... 49.95



## OLE' BASIC PC-Compatible

**Description:** The OLE' BASIC Volume (On-Line Encyclopedia) is a simple, easy-to-use reference system that lets the BASIC programmer code without constant reference to the BASIC manual. It's organized by subject for in-depth study of BASIC topics including Starting Up, Editing and Function Keys, Getting and Storing Data, Program Flow, Graphics and Music, or Keyword, which offers quick reference to a Command, Proper Syntax, or Sub-routine.

**Support:** Hypergraphics.

90-0334 ..... 69.95



## OLE' DOS PC-Compatible

**Description:** The OLE' DOS 2.x Volume (On-Line Encyclopedia) lets you learn DOS functions without using the manual. It can co-reside in RAM with most application software like dBase II/III, Lotus 1-2-3, so help is instantly available. Users can access and exit OLE' with a single keystroke. The OLE' DOS instructional materials are organized by subject for in-depth study of topics like Introduction to DOS, File Copying and Deleting, Directories and Paths, and Keyword.

**Support:** Hypergraphics.

90-0333 ..... 69.95

## TLS

## A Total Learning System for dBASE III Plus PC-Compatible

**Description:** Learning dBASE III Plus is made easier with two levels for progressive learning. At Entry Level, you will find complete training for the user of dBASE III Plus who has never



used a database program or dBASE III. Instructions are specifically geared toward the business user. The Programming Level is for those who have completed the Entry Level tutorial.

**Support:** TLS Software.

90-3227 ..... 99.95



## Turbo Tutor PC-Compatible

**Description:** A programmer's guide to learning Turbo Pascal. Includes 300-page tutorial providing step-by-step instruction for beginning, intermediate, and advanced Pascal programmers. Accompanying disk has commented source code for each example.

**Support:** Borland.

90-3047 ..... 39.95



## XENIX Tutor PC-Compatible

**Description:** XENIX Tutor is an interactive, DOS-based software package which provides individual, hands-on XENIX training for those people not familiar with XENIX or those wanting to "brush up." XENIX Tutor uses vivid graphics (color or monochrome) and continually asks questions and provides feedback to hold the student's interest. Animation adds clarity to discussions of difficult concepts, making learning more enjoyable, and therefore more effective. Covers Introduction to XENIX, XENIX File System, Manipulating Files and Directories, Mail Facilities, and Advanced XENIX Facilities.

**Hardware Requirements:** Graphics adapter.

**Support:** The Santa Cruz Operation.

90-3211 ..... 195.00

## Utilities



## BACK/REST with RESTORE

I/III/4

**Description:** This utility provides a fast hard-disk "image" backup and restore system. Individual files may be restored as well as an entire platter. BACK/REST automatically calculates the number of diskettes needed prior to backup to avoid wasted time. Files larger than a floppy are not a problem. BACK/REST makes backups easier and faster (example: 5 megabytes in 10-15 minutes). Only allocated cylinders are backed up for fast, efficient backups.

**Hardware Requirements:** Hard-disk drive. Model I/III: 48K.

**Support:** Powersoft.

90-0244 ..... 99.95



## Bar Code Drivers

102/200

**Description:** Adds additional capability to the software included with the Bar Code Wand. Allows Bar Code Wand to read Interleaved 2 of 5, Codabar and UPC-E bar codes.

**Hardware Requirements:** 16K and Bar Code Wand.

**Support:** Radio Shack.

Tandy 102. 26-3846 CMC ..... 19.95

Tandy 200. 26-3896 ..... 19.95



## Bar Code Writer

102/200

**Description:** With Bar Code Writer, you can easily convert text files into bar code listings in any of the following formats: 3 of 9, Interleaved 2 of 5, Codabar, Long UPC (UPC-A), Short UPC

(UPC-E), and Plessy. These bar code listings can then be read with the Bar Code Wand.

**Hardware Requirements:** 24K and selected dot-matrix printers.

**Support:** Radio Shack.

Tandy 102. 26-3845 CMC ..... 34.95

Tandy 200. 26-3895 ..... 34.95

## TANDY

## Color Screen Print Utility

Color Computer

**Description:** Provides multi-color printouts of color graphic screens produced from any graphics program. For use with color Ink-Jet Printer (26-1268) or any dot-matrix printer with bit-image capabilities for black and white printouts.

**Hardware Requirements:** Extended Color BASIC.

**Support:** Radio Shack.

26-3121 CMC ..... 9.95

## Educational Micro Systems

## Conv3toPC

I/III/PC-Compatible/2000

**Description:** This package makes it feasible for Model I/III owners to move files and BASIC programs to a Tandy PC. The package contains two programs: HYPERCROSS quickly transfers all your Model I/III files and BASIC programs to PC diskettes and CNV3TOPC.BAS automatically converts 95% or more of each transferred Model I/III BASIC program to PC BASIC syntax—inserts spaces around keywords; replaces PRINT@'s with LOCATE's; adjusts tab addresses and USING statements, etc. And, of special assistance—anything that may need manual attention PEEK/POKE, unmatched IF/THEN and FOR/NEXT, OPEN, LOF(), etc.

**Hardware Requirements:** Model I—Doubler, 48K and two drives. Model III—48K and two drives. PC-Compatible—Two drives.

**Support:** Educational Micro Systems.

90-0345 ..... 139.95

## Educational Micro Systems

## Conv4toPC

4/PC-Compatible/2000

**Description:** This package makes it feasible for Model 4 owners to move files and BASIC programs to a Tandy 2000 or PC compatible. The package contains two programs: HYPERCROSS quickly transfers all your Model 4 files and BASIC programs to PC diskettes and CNV4TOPC.BAS automatically converts 95% or more of each transferred Model 4 BASIC program to PC BASIC syntax—replaces both forms of PRINT@'s with LOCATE's; adjusts tab addresses; replaces ROW() with CSRLIN; and optionally flags extended variable names containing PC keywords (i.e. KEY), etc. And, of special assistance—anything that may need manual attention (the 5% or less) is flagged and thoroughly explained—PEEK/POKE, OPEN, LOF(), etc.

**Hardware Requirements:** Two disk drives.

**Support:** Educational Micro Systems.

90-3100 ..... 139.95

## TANDY

## Diagnostic ROM

Color Computer

**Description:** Make sure your Color Computer is in tip-top shape with this diagnostic program. You can test BASIC and Expansion ROM, RAM, video, RS-232, cassette and printer ports, sound and keyboard. Just for fun, the joystick lets you "paint" the screen with dual cursors in four colors. Optional equipment may be necessary.

**Support:** Radio Shack.

26-3019 CMC ..... 19.95





## Disk Plus

102/PC-Compatible/2000

**Description:** Disk Plus on snap-in ROM turns your desktop computer into a disk storage device for your Tandy 102. Text, BASIC, ".CO" and Lucid files are transferred quickly, easily and reliably. You view the disk directory just like your main menu on your Model 102 screen. You get a ROM for the Model 102 and a disk for the other computer. You just run Disk Plus on the other computer, and then all your transfers are done from the Model 102 through RS-232 cable.

**Support:** Portable Computer Support Group.

Model 102—PC-Compatible/2000. 90-0234 ..... 149.95



## FASTBACK

PC-Compatible

**Description:** Allows backup of a 10 MB hard disk onto 5 1/4" floppy diskettes in less than 8 minutes. Features include advanced error recovery technique to recover data from damaged diskettes; incremental backup; no limitations on file size; creates catalog file to allow rapid location of selected files; works with any size hard disk; automatically formats floppy disks as it saves; and more.

**Hardware Requirements:** Hard disk.

**Support:** Fifth Generation.

90-3127 ..... 179.00



## HOT

PC-Compatible

**Description:** Saves time by reducing your commands to one keystroke. Simply choose from HOT's customized menu choices or menus you create. Using the FileFinder function, you have a visual display of all files at any time, even while using another program. 1Word is a powerful text editor with "Cut and Paste" and search and replace features. DOS Utilities provides menus for commands like FORMAT, DISK COPY, CHECK DISK, MODE, and others. A complete, on-disk tutorial is included for instruction on how to use all the HOT features.

**Support:** Executive Systems.

90-3223 ..... 75.00



## Intelligent Backup

PC-Compatible

**Description:** The most complete, comprehensive, all-in-one backup utility and hard disk management system. With as few as two keystrokes, Intelligent Backup backs up your disks quickly, simply, and inexpensively, providing insurance against data loss. You can list, rename, delete, create, and move files and directories—without having to use DOS commands.

**Hardware Requirements:** Hard disk.

**Support:** Sterling Software.

90-3099 ..... 149.95

The Small Computer  
Company, Inc.

## Menu Generator

II/12

**Description:** Easily create fast user-menus for all your Model II/12 TRSDOS programs. Run batch files, DOS utilities, Profile, SCRIPSIT, BASIC, COBOL, and other programs with a single keystroke. If the programs you use accept parameters or key input, you can run entire operations from only one key. Any or all prompts normally seen during the operation are answered automatically. Up to 12 functions per menu. Number of menus limited only by disk space.

**Support:** Radio Shack.

26-4555 ..... 39.00



Turner Hall  
Publishing

## Note-It

PC-Compatible

**Description:** The original "post-it" utility for Lotus 1-2-3. Note-It attaches notes to individual cells and file names in a 1-2-3 spreadsheet. These notes can be used to describe the assumptions that were made while deriving a formula or to elaborate on a label. 500 characters can be inserted in each of these notes. They remain invisible until the user wants to view them. A note can be attached to a file name so that you never load a spreadsheet that you do not want to see. Read the note attached to the file name and know its contents before you load it. Notes can be printed, searched, and located with the touch of a key.

**Hardware Requirements:** Two disk drives.

**Support:** Turner Hall Publishing.

90-3200 ..... 79.95

## TANDY

OS-9 Screen  
Print Utility

Color Computer

**Description:** Print high-resolution Color Computer graphics. Requires dot-matrix printer with bit-image mode for B&W.

**Hardware Requirements:** 64K, Extended Color BASIC, one disk drive and OS-9 operating system.

**Support:** Radio Shack.

26-3221 ..... 14.95



OS-9 Utilities

Color Computer

**Description:** Uses your drives to the fullest so you get the most power out of your OS-9 with a multitude of functions. Contains utilities to modify drive descriptors; copy complete disks; inspect and modify disk files; link to different boot files; back up large disk media; copy multiple files; display file modules without loading them into memory; compare disk file to memory. Also includes Kshell and more.

**Hardware Requirements:** Two disk drives.

**Support:** ComputerWare.

90-0900 ..... 49.95



PRO-NT0

4

**Description:** This program is an integrated windowing application manager with assistance for many of the tasks commonly done every day. It provides an ADDRESS file, a BRINGUP file, a CALENDAR, a CARD filer, two calculators, a telephone list DIALER, and more. Applications can be called from most programs and provide data import and export between windows.

**Support:** Misosys, Inc.

90-0353 ..... 59.95



Remote Disk

102/Color Computer/  
I/III/4/II/12/2000

**Description:** An easy-to-use file-storage program. Use Remote Disk to store files on disk and retrieve stored files from disk by connecting the Model 102 to a disk-based computer system. No conversions are necessary to transfer the files, and Remote Disk eliminates the need for the tedious, time-consuming process of saving files on cassette tape. Any type of file created on the Model 102 can be transferred and the file name and extension remain the same. Save single files or subdirectories of up to 19 files. Includes a File Transfer Utility that converts the format of disk-based text files so that files you create on the Model 102 can be used on your desktop computer and vice versa.

**Hardware Requirements:** Model 102—RS-232 cable.

**Support:** Radio Shack.

26-3839 ..... 59.95





## Sidekick PC-Compatible

**Description:** Sidekick is instant access to six essential desktop tools. Now you can jot down thoughts or messages, make quick calculations, plan and schedule appointments, check calendar days and dates, find phone numbers, dial calls automatically and look up ASCII codes. With Sidekick, you can open interactive windows over your current application program and use any of Sidekick's tools.

**Support:** Borland International.

90-3016 ..... 84.95



## Turner Hall Publishing

**SQZ!**

**PC-Compatible**

**Description:** Reduces Lotus worksheet files by 80-95% when saved to disk. That means that 10 times as many spreadsheets can be saved on one disk. SQZ! also has a communications option that saves the compressed worksheet in a format suitable for transmission. This results in a faster transmission and a reduction in phone costs. SQZ! increases your hard disk and floppy disk storage space and decreases your phone bills. SQZ! requires Lotus 1-2-3 or Symphony.

**Support:** Turner Hall Publishing.

90-3201 ..... 79.95



## Superkey

**1200/3000/4000**

**Description:** With Superkey you can quickly customize and automate your software, streamline your typing activity and protect your sensitive confidential files—even on networks or public bulletin boards. You can record any lengthy keystroke sequence and instantly replay it any time. And Superkey gives you the same data encryption used by the Pentagon—DES (Data Encryption Standard). You'll also get keyboard lock, screen privacy screen burn-in protection, and cut and paste.

**Support:** Borland International.

90-3017 ..... 99.95



## Super Utility

**PC-Compatible/2000**

**Description:** This desk utility includes features such as file recovery, sector modification, string search, changing volume names, sub-directory names, and file names with their attributes. Other features include disk maps, FAT mapping, copying sectors to a file, and sector verification to warn you of faulty media. Works with fixed-disk or floppy systems, including devices such as the Bernoulli Box or Tandy's Disk Cartridge System.

**Support:** Powersoft.

90-0407 ..... 89.95



## T-Backup

**102**

**Description:** T-Backup saves the entire contents of RAM to cassette in minutes, eliminating the tedious and time-consuming task of backing up files individually. Stores the contents as a single file, then verifies that the backup copy is complete. Restores the backup copy as easily as it was saved. T-Backup saves all BASIC TEXT and machine code files—even "invisible" files. Prompts appear throughout to make the program easy to use. T-Backup does not conflict with any machine-language programs residing in high memory and takes up little memory space.

**Support:** Traveling Software.

90-0198 ..... 19.95



## T-View 80

**102**

**Description:** A display-enhancement program that expands the 40-column screen capacity of the Tandy 102. Displays 8 lines by 60 columns at once and scrolls up to 8 lines by 80 columns. Capital and lower case letters in this enhanced mode are easily readable. Allows the entry and editing of documents in the TEXT mode and switching between regular and enhanced display modes to check formats before printing or telecommunicating.

**Support:** Traveling Software.

90-0360 ..... 39.95



## Tandy Code Read/Write

**102/200**

**Description:** A unique bar-code format used to record Tandy 102 files on paper. Text, BASIC and machine-code files are all easily printed on a printer and can be reloaded through the Bar Code Wand. Tandy Code is useful for storing programs and data and provides an alternative to cassette tape storage.

**Hardware Requirements:** 24K, Bar Code Wand and selected dot matrix printers.

**Support:** Radio Shack.

Tandy 102. 26-3847 CMC ..... 24.95

Tandy 200. 26-3897 ..... 24.95



## Toolbelt Utilities

**4**

**Description:** This collection of software tools is designed for use with hard disks or floppy disks using the TRSDOS 6 operating system. Features include disk, file and memory examination and modification, directory check and repair, disk and file compares, maps, cleanups, sector verification and password removal. Other useful features include mass moving or deleting of files from one disk or platter to another. Each program contains a built-in "HELP" command for ease of use.

**Support:** Powersoft.

90-0245 ..... 49.95



## TRSCOPY

**Color Computer**

**Description:** Allows transfer of text files between "OS-9" disks and "Color Computer Disk BASIC" disks. The text files are copied without modification.

**Hardware Requirements:** Disk drive.

**Support:** Radio Shack.

26-3263 CMC ..... 24.95



## TRSCROSS

**PC-Compatible**

**Description:** TRSCROSS runs on PC compatible computers, yet reads TRS-80 diskettes, and can send data in either direction. Now you can convert TRS-80 data and BASIC programs over to MS-DOS directly on your PC compatible computer quickly and easily without cables or modems! TRSCROSS runs under MS-DOS, yet directly reads and copies files to or from your double-density TRS-80 diskettes. Features include converting BASIC programs and SCRIPSIT or SuperSCRIPSIT files "on-the-fly" while copying. No need to re-save your programs or files in ASCII first, or run a separate conversion program before transferring. TRSCROSS will even format a TRS-80 diskette right on your PC. (Does not convert PEEKs, POKes, graphics, machine language calls or sub-routines, or /CMD programs.)

**Hardware Requirements:** Tandy 1000 EX—384K.

**Support:** Powersoft.

90-3212 ..... 89.95



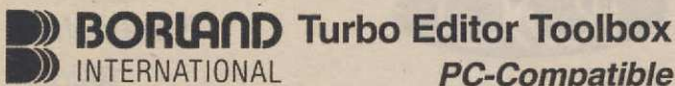


## Turbo Database Toolbox

### PC-Compatible

**Description:** Includes three problem-solving modules for Turbo Pascal database programs. Turbo Access quickly locates, inserts, or deletes records in a database, using B+ trees—the fastest method for finding and retrieving database information. Turbo Sort, using the Quicksort method, sorts data on single items or on multiple keys. Turbo Sort features virtual memory management for sorting large data files. GINST (General Installation System) generates ready-to-run installation program that frees you from the need to adapt your software to specific terminals.

**Support:** Borland.  
90-3046 ..... 69.95



## Turbo Editor Toolbox

### PC-Compatible

**Description:** Now you can integrate a fast and powerful text editor into your Turbo Pascal programs. You are given easy-to-install modules, all the editing routines are included, complete with windows, block commands, and memory-mapped screen routines. It has features that word processing programs selling for several hundred dollars can't begin to match: RAM-based editor, multiple windows, multi-tasking, memory-mapped screen routines, support of DOS functions, and on-line spelling checking.

**Support:** Borland.  
90-3044 ..... 69.95

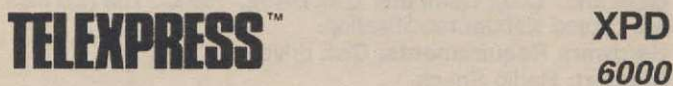


## XMENU

### 6000

**Description:** A software utility under TRS-XENIX that instantly gives your system a menu-driven interface for the system administrator. XMENU makes your system so easy it requires only limited knowledge about XENIX to operate it. Menus can also be easily set up and customized for all users on the system. XMENU performs most system administration functions with just a few simple keystrokes; functions like setting and configuring the TTY ports, displaying and killing active processes, file and directory functions, backup and restoration of files and execution of XENIX shell commands from the menu. In addition, a restricted menu option is available to limit a user's access to the menu and its options only. Menus are easily created with a menu editor.

**Support:** Telexpress, Inc.  
90-0415 ..... 150.00

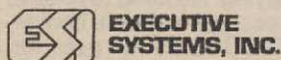


## XPD

### 6000

**Description:** A print utility for TRS-XENIX. XPD gives the user the ability to easily direct printer output from any port to any other port. The system includes a print monitor mode, allows print files to be QUEUED and printed at a later time, either selectively or batched as single or multiple copies. The monitor mode also allows full printer control at the terminal, allowing the user to pause between pages, control queue operations and even adjust forms. A terminal can be set up as a dedicated printer device, or a printer can be hooked directly to any TTY port. XPD will work with any application that can call the system spooler, SCRIPSIT-16 version 1.1 and the XENIX COBOL applications version 3.0.

**Support:** Telexpress, Inc.  
90-0252 ..... 250.00



## XTREE

### PC-Compatible

**Description:** XTREE is a powerful graphic file and directory management program. It is designed to simplify file and directory handling by providing single keystroke commands to access, delete, rename, view, move, list, or print any and all files within any and all directories on a floppy and hard disk.

With it, MS-DOS users can instantly see a complete disk directory in one single display. All of XTREE's commands are clearly shown in the on-screen menu at all times. XTREE's initial screen is organized into sections that display directories, subdirectories, files and valuable statistical information. At any time, users can see every file on a disk, regardless of the directory it's in.

**Support:** Telexpress, Inc.  
90-0366 ..... 49.95

## Word Processing



## Allwrite

### 4

**Description:** A full-function word processor. Commands and controls are English words and on-screen markups. It is ideal for students, teachers, attorneys and professional writers.

**Support:** Prosoft.  
90-0242 ..... 199.95

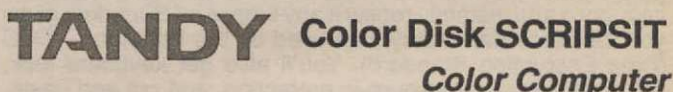


## Color Dictionary

### Color Computer

**Description:** Use with Color Disk SCRIPSIT to check for spelling errors automatically.

**Hardware Requirements:** 32K and disk drive.  
**Support:** Radio Shack  
26-3265 CMC ..... 59.95



## Color Disk SCRIPSIT

### Color Computer

**Description:** An easy-to-use word processing program that offers optional upper and lowercase display and background printing. Insert, delete, move and duplicate words, sentences and paragraphs.

**Hardware Requirements:** Disk drive.  
**Support:** Radio Shack.  
26-3255 CMC ..... 49.95



## Color SCRIPSIT

### Color Computer

**Description:** A simple word processing program. Type and edit your letters, themes and reports right on the screen. Insert, delete, move and duplicate words, sentences and paragraphs. Text can be saved on cassette or printed with optional printer. Includes text search and replace.

**Hardware Requirements:** 16K.  
**Support:** Radio Shack.  
26-3105 CMC ..... 24.95



## Color SCRIPSIT II

### Color Computer

**Description:** An easy-to-use word processing system that includes a "view" function allowing you to preview the formatted text a full page at a time. This view mode also allows the user to change the format control information while viewing the page. Insert, delete, move and duplicate words, sentences and paragraphs. Includes text search and replace.

**Hardware Requirements:** 16K.  
**Support:** Radio Shack.  
26-3109 ..... 29.95



# TANDY Custom Font System

4/II/12/XENIX 6000/

PC-Compatible/2000

**Description:** Enhance the appearance of your printed material. Using the Custom Font System, your computer and those printers capable of accepting downloadable fonts, you no longer have to purchase expensive fonts to produce italics, script, foreign language characters or special graphics symbols. Create or edit fonts, then load them into your printer. The only limit to what you can print is your imagination. Includes ten professionally designed fonts: Italics, Gothic, Bold, Bold Italic, Outline/Shadow, Script, Old English, Micro Gothic, Micro Italic and Game fonts. Compatible with MS-DOS and XENIX versions of SCRIPSIT word processing software.

**Support:** Radio Shack.

**Model 4.** 26-2232 ..... 24.95

**Model II/12/XENIX 6000.** 26-4840 ..... 24.95

**PC-Compatible/2000.** 25-1158 ..... 24.95

## DAC Easy Accounting

## Dac-Easy Word

PC-Compatible

**Description:** Dac-Easy Word is loaded with features that give a whole new definition to word processing with windowing, automatic hyphenation, mailmerge, word search and more. In minutes you'll be creating, editing and formatting text in ways you never imagined.

**Support:** Provided by DAC Software, Inc. for a nominal charge.

90-0151 ..... 49.95

## CORNUCOPIA SOFTWARE

## Electric Webster Correction Feature

4

**Description:** An integrated enhancement to the Electric Webster Spelling Checker (90-0262). After the Spelling Checker identifies a list of potential errors, the Correction Feature displays each error individually and offers a menu of correction options. Integrates with SuperSCRIPSIT (26-1595), SCRIPSIT (26-1596), Allwrite (90-0242), and LeScript (90-0231).

**Support:** Cornucopia Software.

90-0261 ..... 59.95

## CORNUCOPIA SOFTWARE

## Electric Webster Dictionary and Speller

PC-Compatible/2000

**Description:** Proofreads documents and typographical errors by comparing the text of your document to a built-in 50,000 word dictionary. Automatic Hyphenation feature determines where a word might be hyphenated. Grammar and Style Checker helps find "trouble spots" in your documents.

**Support:** Cornucopia Software.

90-0338 ..... 169.95

## CORNUCOPIA SOFTWARE

## Electric Webster Spelling Checker

4

**Description:** Compares the words in your document to a built-in 50,000-word dictionary and displays all potential errors. Integrates with SuperSCRIPSIT (26-1595), SCRIPSIT (26-1596), Allwrite (90-0242), and LeScript (90-0231).

**Support:** Cornucopia Software.

90-0262 ..... 89.95

# Elite Software

## Elite\*Spel

Color Computer

**Description:** A super-fast dictionary program for Elite\*Word (90-0184). It's compatible with standard ASCII files, too. Elite\*Spel "reads" your text and checks it against a 20,000-word dictionary. The program can also learn up to 4,000 of your own words. Other features include easy-to-use menu commands, a single-pass dictionary search, and corrections to your text in a batch or interactive mode.

**Hardware Requirements:** 32K and one disk drive.

**Support:** Elite Software.

90-0185 ..... 39.95

# Elite Software

## Elite\*Word

Color Computer

**Description:** Offers two text entry modes (Insert and Exchange), true block text moves, a screen display with true upper/lowercase characters and "smooth scroll" for easier proofreading. There is a "View" function that gives you a high-resolution screen display (64x19) of your final text before printing. Includes right-side justification, margin changes, page numbering and page breaks.

**Hardware Requirements:** Disk: 32K and one disk drive. Cassette: 32K.

**Support:** Elite Software.

**Color Computer (Disk).** 90-0184 ..... 69.95

**Color Computer (Cassette).** 90-0183 ..... 69.95

## Broderbund Software

## ForComment

PC-Compatible

**Description:** The first personal computer software enhancement product to manage the process of document review and comment. It works with the major PC-compatible word processing programs to allow a group of people to make comments on—or suggest revisions to any prepared text. ForComment permits dialogue on issues, ideas, agendas, and policies without formal meetings.

**Support:** Provided for a limited time at no charge by Broderbund, after which a nominal fee is charged.

90-3179 ..... 195.00

## SOFTWARE CONCEPTS INC.

## Forms Manager

PC-Compatible

**Description:** Collects and prints data in specified areas on pre-printed forms or allows you to create your own customized forms. Answer a series of questions and see your data appear with pinpoint accuracy on any form.

**Hardware Requirements:** DW II, DW IIB, or DMP 2100/2100P printer.

**Support:** Software Concepts.

90-0512 ..... 399.00

## SIERRA

## HomeWord Plus

1000

**Description:** Take the confusion out of word processing with HomeWord Plus, an incredibly easy-to-use word processor. No complicated commands to memorize, no hefty manuals to read. HomeWord is so easy that adults or children can start word processing almost immediately! Icons make it a snap to edit, move, delete or print copy. Advanced features include a page layout; special text options, such as boldface and underline; speed keys for fast editing; automatic outlining; file linking for documents; headers and footers. Also included is an on-disk dictionary of over 45,000 commonly used words, and you can add up to 5000 more for your own special needs.

**Support:** Radio Shack and Sierra On-Line.

25-1161 ..... 69.95





## Leading Edge Word Processing PC-Compatible

**Description:** Leading Edge Word Processing with Spelling Correction includes all the features and functions you'd expect from a professional word processor: insert, delete, search and replace; file merge; boldface, underlining, super and subscript; block functions; on-line help; justification; full cursor movement; headers and footers; centering; auto backup; cut and paste; and extensive printer support. This easy-to-use package also includes advanced features like an 80,000-word dictionary, a personal dictionary of up to 4,000 words, merge print, macros and windows.

**Hardware Requirements:** Two disk drives.

**Support:** Leading Edge Products, Inc.

90-0422 ..... 99.00

## Anitek Software Products

## LeScript III/4

**Description:** An exceptionally powerful, yet easy-to-use word processing system. The tutorials, easily understood instruction manual, and logical "single" keystroke commands make it possible for the average beginner to start writing professional looking letters and memos on LeScript in only a few hours. LeScript's many features include printer drivers for more than 200 printers, 90K text buffer on the 128K Model 4, form letters, on-line help screens, disk directories, programmable macro keys, on-screen underlining, keyboard access to foreign language characters, dual screen editing, multiple copy printing, and direct integration with the Electric Webster Spelling Checker (90-0262) for automatic proofing of documents.

**Support:** Provided at no charge by Anitek Software Products for a limited time, after which a nominal fee is charged.

90-0231 ..... 129.95



## Lyrinx XENIX 3000/6000

**Description:** A comprehensive, fully user-configurable, menu-driven word processing system. Lyrinx can be easily altered to suit a particular user, market or terminal, simply by editing a file. All commands and messages can be redefined or translated to a foreign language, with support for special characters and accents. The Lyrinx menu provides access to integral XENIX functions, such as mail or file management utilities. Lyrinx can also be used as an editor for electronic mail or source code. Special features include on-line page break indicators for easy formatting, file merging, adjustable margins, mail merge, and a comprehensive on-line help facility.

**Support:** Provided at no charge by Santa Cruz Operation for a limited time, after which a nominal fee is charged.

XENIX 3000. 90-1506 ..... 595.00  
XENIX 6000. 90-0243 ..... 595.00

## Microsoft

## Microsoft Word PC-Compatible

**Description:** A high-performance word processing program with the capabilities to quickly handle complex writing tasks. You can produce high-quality business documents that make a good first impression, fast and easily. You don't have to print the document to see how it will look, WORD shows you right on the screen. With a dictionary, an outliner, glossaries, style sheets and a flexible merge, you can quickly put together the most complex document.

**Hardware Requirements:** 384K and two floppy disk drives.

**Support:** Microsoft.

25-1162 ..... 450.00

## SOFTWARE PUBLISHING CORPORATION

## PFS:Professional Write PC-Compatible

**Description:** This complete word processing program provides the full range of features you need to quickly write, edit, proof, and print business correspondence with professional results. Locate, move, and copy text quicker than with most other programs. Includes integrated spelling checker, a built-in thesaurus for choosing the most appropriate word, supports bold, underline, italic, super and subscript, justification, and indent. Includes built-in network support for ViaNet and 3Com 3+. PFS: Professional Network (90-1630) is required for more than one workstation.

**Hardware Requirements:** 384K and two floppy disk drives.

**Support:** Software Publishing Corp.

25-1172 ..... 199.00

## SOFTWARE PUBLISHING CORPORATION

## pfs:write 2000

**Description:** An easy-to-use word processor that combines the simplicity of a typewriter with the power of a computer. Page formats, headers and footers appear just like they will on the printed page. You can highlight your key ideas with boldface or underlining. Create form letters with Write and merge them with a client list from pfs:file. Write integrates easily with the other pfs products.

**Support:** Radio Shack.

26-5309 ..... 140.00



## Sardine 102/200

**Description:** A complete word processing and spelling checker program for your Tandy 102/200. Now you can have a system that is not limited and is easy to use. It gives your portable computer the power and speed of an expensive, professional desktop word processor with a spelling checker. Contains the full Random House pocket dictionary of 33,000 words. Process over 13,000 dictionary words a minute. Corrections are automatically inserted. You can even create your own auxiliary dictionary for special terminology.

**Support:** Traveling Software, Inc.

ROM Version for Tandy 102. 90-0713 ..... 169.95

ROM Version for Tandy 200. 90-0715 ..... 169.95

Disk Version for Tandy 102. 90-0714 ..... 99.95

Disk Version for Tandy 200. 90-0716 ..... 99.95

## TANDY

## SCRIPSIT

III

**Description:** Prepare memos, letters, reports and manuscripts. Editing features let you delete, insert, copy, and move blocks of text. Print as many correction-free originals as you need. Advanced features include global search, formatting, automatic hyphenation, centering, automatic headers and footers, justification, automatic page numbering, and more.

**Support:** Radio Shack.

26-1563 ..... 99.95

## TANDY

## SCRIPSIT

12

**Description:** A powerful, full-featured word processor. Easy-to-understand prompts and menus. An on-screen status line shows cursor position, margins, tabs, line spacing and page number. Multiple formats and reverse indentation can be used for outlining. Offers many advanced print features, such as super-and subscripts, underlining, headers and footers, and multi-column printing. Other features include ASCII convert, programmable user keys, background printing and embedded print codes.

**Support:** Radio Shack.

Model 12 Thinline/Hard Disk. 26-4835 ..... 399.00



# TANDY

## SCRIPSIT

### PC-Compatible/2000

**Description:** Prepare memos, letters, reports or manuscripts, then print as many correction-free originals as you need. All the features of a dedicated word processor with an easy-to-use command structure using function keys. Function key labels appear at the bottom of the screen. A built-in spelling verifier/corrector based on *The American Heritage Dictionary* from Houghton-Mifflin is included. Standard features include global search, block move or copy, automatic headers and footers, centering, justification, on-line help and undo commands. Advanced features include proportional spacing, multiple fonts, merge files, column manipulation, boilerplating and more.

**Hardware Requirements:** Two disk drives (hard disk recommended).

**Support:** Radio Shack.

Tandy 1000/2000. 25-1155 ..... 299.95

Tandy 1200/3000. 25-3171 ..... 299.95

# TANDY

## SCRIPSIT 100

102

**Description:** Turns your Tandy 102 into a true word processor with far more power and features than the built-in TEXT function. Includes advanced formatting capabilities and print features.

**Support:** Radio Shack.

26-3830 ..... 39.95

# TANDY

## SCRIPSIT 16

### XENIX 6000

**Description:** Multiply office productivity. With multi-user SCRIPSIT, several people can cooperate in the preparation of a document—one person can create, the others edit and proof. Print queuing and background printing allow all users to share a single high-quality printer. Includes all of the features of a dedicated word processor, as well as multiple font styles within a document, column math and manipulation, boilerplating, mail merge and more.

**Support:** Radio Shack.

26-6431 ..... 499.00

# TANDY

## SCRIPSIT 286

### XENIX 3000

**Description:** A multi-user program allowing several users to cooperate in the preparation of a document—one person can create, the others edit and proof. Print queuing and background printing allow all users to share a single high-quality printer. Includes all the features of a dedicated word processor, as well as multiple font styles within a document, column math and manipulation, boilerplating, and mail merge. Includes a built-in spelling verifier/corrector based on *The American Heritage Dictionary* from Houghton-Mifflin, which not only highlights misspelled words, but will provide the correct spelling.

**Hardware Requirement:** 640K.

**Support:** Radio Shack.

25-4213 ..... 499.00

# TANDY

## SCRIPSIT Dictionary

II

**Description:** Check your documents against a 100,000-word list to find typos and misspellings. You can also create your own list of proper names and often-used words and abbreviations. Also performs automatic hyphenation.

**Support:** Radio Shack.

26-4534 ..... 199.00

# TANDY

## SCRIPSIT

### Plotter Driver

II

**Description:** Add clarity to reports and transparencies. Print nine character sizes in six colors. Draw boxes, straight lines, underlines, sub-and superscripts. Requires SCRIPSIT (26-4531) and the Multi-Pen Plotter.

**Support:** Radio Shack.

26-4536 ..... 49.00

# TANDY

## SCRIPSIT PRO

4

**Description:** Similar to Model 4 SuperSCRIPSIT, but with these additional features: windows for viewing two documents simultaneously, chaining of document modules, boilerplating, footnoting, manipulation of columns of text, access to DOS commands from within the program and a dictionary for finding misspelled words.

**Hardware Requirements:** 128K and two disk drives.

**Support:** Radio Shack.

26-1601 ..... 249.95

# TANDY

## SCRIPSIT Speller

### XENIX 6000

**Description:** A spelling system based upon *The American Heritage Dictionary* published by Houghton Mifflin Company. Contains over 74,000 words and allows the creation of up to three separate user lists. Highlights misspelled words to be edited or replaced with similar words found by the program. Will also hyphenate words within your document automatically. Requires SCRIPSIT 16.

**Support:** Radio Shack.

26-6434 ..... 249.00

# TANDY

## SCRIPSIT Utilities

II/12

**Description:** Allows you to move columns of text and numbers, as well as get totals, subtotals and averages of numerical columns automatically. You can also copy often-used text stored in a special "boilerplate" utility without closing the document you're in. A communications utility lets you transmit and receive documents by phone (requires modem). Requires SCRIPSIT (26-4531 or 26-4845).

**Hardware Requirements:** Two disk drives.

**Support:** Radio Shack.

26-4532 ..... 129.00



## Stylo-Graph

### Color Computer

**Description:** Get very sophisticated word processing functions with less keyboard commands than other word processing systems. "Dynamic screen formatting" creates text on the screen in the same way it will appear on the printed copy. Also supports true proportional-spaced printing.

**Hardware Requirements:** 64K, one disk drive and OS/9.

**Support:** Stylo Software, Inc.

90-0195 ..... 99.95

# TANDY

## SuperSCRIPSIT

4

**Description:** Offers standard editing and block manipulation options, plus many advanced features. Supports underlining, boldface, super and subscripts, and more. Allows programmable user keys, proportional spacing and justification, multi-column printing, multiple format lines, file merging, on-screen format line, user print codes for special characters, headers and footers, and more.

**Support:** Radio Shack.

Model 4. 26-1595 ..... 199.00



Cognitec

## Telewriter-64 Color Computer

**Description:** A full-featured word processor well suited for educational or home use, as well as professional applications. Features three screen displays, 51 x 24, 64 x 24 and 85 x 24; word wrap; global search and replace; block copy and delete; full margin control; and embedded codes for your printer.

**Support:** Cognitec.

**Cassette.** 90-0253 ..... 49.95

**Disk.** 90-0254 ..... 59.95

## TANDY

## Text Power 200

**Description:** Turns your Tandy 200 into a true word processor with far more power and features than the built-in TEXT function. Includes advanced formatting capabilities and print features.

**Support:** Radio Shack.

26-3881 ..... 39.95

## TANDY

## TSEDIT

### Color Computer

**Description:** A full-screen text editor featuring 32 characters per line by 16 lines or 80 characters per line by 32 lines. Includes side scrolling, global editing, multiple file merging, and other special commands. Requires OS-9 operating system.

**Hardware Requirements:** 64K and disk drive.

**Support:** Radio Shack.

26-3264 ..... 34.95

## TANDY

## TSSPELL

### Color Computer

**Description:** Like having a dictionary constantly at the ready! TSSPELL is a spelling checker/corrector designed to run in conjunction with TSEDIT. TSSPELL compares each word in a given text file against an on-line dictionary derived from two files—a standard dictionary as well as a file of user-specific words. Requires OS-9 operating system.

**Hardware Requirements:** 64K and disk drive.

**Support:** Radio Shack.

26-3266 ..... 39.95

## TANDY

## TSWORD

### Color Computer

**Description:** A format program that forms a powerful OS-9 word processing package when combined with TSEDIT (26-3264). View the graphic layout of your document, change format standards and see effects instantly. Includes illustrated menus. Requires OS-9 operating system.

**Hardware Requirements:** 64K and disk drive.

**Support:** Radio Shack.

26-3267 ..... 34.95

## BORLAND INTERNATIONAL

## Turbo Lightning PC-Compatible

**Description:** Turbo Lightning doesn't get in the way, but it's always there—waiting. Ready to give you instant alerts to any spelling errors. You instantly hear a "beep" to alert you to any mistake, and a window immediately displays a selection of words similar to your mistake for a quick correction.

**Support:** Borland International.

90-3015 ..... 99.95

## TANDY

## Varsity SCRIPSIT PC-Compatible/2000

**Description:** An exciting word processing program that will fit your needs either at home or at the office. Suitable for almost any task from a simple book report to a complex business

proposal. Includes split-screen, footnoting, macros, ability to create a table of contents, and a spelling system based on *The American Heritage Dictionary* published by Houghton-Mifflin Company.

**Hardware Requirements:** 384K.

**Support:** Provided by Radio Shack for a nominal fee.

25-1174 ..... 99.95



## VIP Writer

### Color Computer

**Description:** The result of two years of research, the VIP Writer is one of the most powerful, the fastest, most dependable and easy-to-use word processor available. Shows exactly how the printed page will appear, showing centered line headers, footnotes, and margins in line lengths of up to 240 characters. Edit any BASIC program or ASCII textfile. Features automatic justification, pagination, centering, flush right, underlining, and others.

**Hardware Requirements:** 32K and disk drive.

**Support:** SD Enterprises.

90-0141 ..... 69.95



## VOLKSWRITER 3.0

### PC-Compatible

**Description:** It is the combination of being both full featured and easy to use that makes Volkswriter 3.0 unique. Includes one of the most literate spelling functions available. Not only does this powerful program check for spelling and typographical errors—it makes corrections, hyphenates and reformats your copy automatically—all in one operation. Includes sorting, TextMerge and math operations.

**Hardware Requirements:** 384K and two disk drives.

**Support:** Lifetree Software.

90-0515 ..... 295.00



## Volkswriter Deluxe Plus

### PC-Compatible

**Description:** A word processor that concentrates on ease-of-use. It offers powerful features like a spelling checker with a dictionary of more 100,000 words that catches capitalization errors and repeated words, and lets you add 2,900 words of your own; automatic and manual reformatting; boldface, underlining, and centering shown on the screen; and simple to use formatting features that guarantee your document's best appearance every time. It also offers TextMerge™ for creating personalized form letters and mailing labels, and NotePad™ for recording notes without interrupting your work.

**Hardware Requirements:** 384K and two disk drives.

**Support:** Lifetree Software.

90-3101 ..... 99.00



## Volkswriter Scientific

### PC Compatible

**Description:** A truly interactive scientific word processor, which allows you to compose text and complex mathematical or scientific formulas on-screen as they will appear when printed. On-screen special effects include boldface, italics, medium and large font sizes, micro-proportional spacing and microjustification. Special characters—made with a maximum of two keystrokes—include the Greek and Roman alphabets, subscript and superscript numerals, and mathematical and scientific symbols. Near typeset quality can be achieved, even when using a dot-matrix printer.

**Hardware Requirements:** 384K and two floppy disk drives.

**Support:** Lifetree Software.

90-0295 ..... 495.00



## Webster's New World Spelling Checker

**PC-Compatible**

**Description:** Based on Webster's New World Dictionary, includes a database of over 114,000 words. This is more than a spelling checker; Webster's allows addition of special terminology to database of words, view of document while corrections are made, and 10 possible corrections for each misspelling.

**Hardware Requirements:** Two floppy drives (hard disk recommended.)

**Support:** Simon & Schuster Software.

90-3104 ..... 59.95

## Webster's New World Thesaurus

**PC-Compatible**

**Description:** Provides the most appropriate word in a given context. It even finds synonyms for phrases and hyphenated words. With Webster's, the perfect word is now only a key-stroke away.

**Hardware Requirements:** Two floppy drives (hard disk recommended.)

**Support:** Simon & Schuster Software.

90-3105 ..... 69.95



**PALANTIR  
SOFTWARE**

## Windows Spell

**PC-Compatible**

**Description:** Lets you spell check most types of windows documents, including complex formats like Windows Write, Windows Draw, and In-a-Vision. Let Windows Spell check one document while you're editing another document or working with any other Windows application. Create your own dictionary of technical words. Requires Microsoft Windows.

**Hardware Requirements:** 512K and hard disk.

**Support:** Palantir Software.

90-3088 ..... 79.95

## WordPerfect

## WordPerfect PC-Compatible/2000

**Description:** A full-featured word processor. It features full merge capabilities; a phonetic spelling checker with a 120,000-word dictionary; extensive cut and paste features, including block highlight; full printer control; and a color-coded template that uses all ten function keys. The color coding corresponds to the color-coded manual. WordPerfect also features expanded footnote and endnote capabilities, date insertion, redline and strike-out printing, table of contents and index generation, and automatic outline and paragraph numbering.

**Hardware Requirements:** 384K and two floppy drives.

**Support:** WordPerfect.

**PC-Compatible.** 25-1176 ..... 495.00

**Tandy 2000 (Version 4.1)** 90-0100 ..... 445.00

## WordPerfect

## WordPerfect, Junior PC-Compatible

**Description:** Developed for the novice user, features can be understood and mastered by a beginner, while offering a broad range of word processing functions. The 50,000-word speller can check a single word during text entry or it can check the entire document in one pass.

**Support:** WordPerfect

90-3182 ..... 89.00

## WordPerfect WordPerfect Network PC-Compatible

**Description:** Utilize your local area network (LAN) by sharing the power and flexibility that the stand-alone version of WordPerfect is known for. It is fully compatible with Novell NetWare 4.6, AST-PCnet, 3Com Etherseries and the IBM PC Network. Additional workstations are required for each additional user on the network.

**Hardware Requirements:** 512K per workstation.

**Support:** WordPerfect.

**Network.** 90-1632 ..... 695.00

**Additional Workstations.** 90-1633 ..... 150.00



**MicroPro**

## WordStar 2000 Plus

**PC-Compatible**

**Description:** Offers many advanced features, such as windowing, predesigned page formats, sorting, five-function math, footnote and endnote capabilities, automatic outline and paragraph numbering. In addition, WordStar 2000 Plus includes telecommunications, mailing-list database, and automated indexing/table-of-contents generation. Send documents via electronic mail or access on-line information services using telecommunications. Includes network support.

**Hardware Requirements:** 384K and two floppy drives (hard disk recommended.)

**Support:** MicroPro.

90-0511 ..... 395.00



**MicroPro**

## WordStar Professional Release 4

**PC-Compatible**

**Description:** This new release includes over 125 enhancements and built in network support, yet retains the classic look and commands of the original. Release 4 is a must for those currently using earlier releases of WordStar (Release 4 converts all files created with previous versions of WordStar). It's also ideal if you own a floppy-disk system with limited memory, or if you're interested in taking advantage of the many add-on products designed to work with WordStar.

**Hardware Requirements:** 384K and two floppy drives.

**Support:** MicroPro.

90-3183 (Avail. 9/30/87) ..... 395.00

**Additional Workstation.** Required for each additional user of WordStar Professional Release 4 when used in a Workgroup.

90-3184 ..... 150.00



LIFETREE  
SOFTWARE INC.

## Words & Figures

**PC-Compatible**

**Description:** This Lotus 1-2-3 (1A) compatible spreadsheet supports 8087/80287 math co-processors and allows larger spreadsheets (256 x 9999 cells) using a sparse matrix and Expanded Memory (optional). Integrated with a "hot-linked" word processor to create memos, allow incorporation of "live" worksheet data directly into a document.

**Hardware Requirements:** 384K and two floppy drives.

**Support:** Lifetree Software.

90-3176 ..... 99.00



## WRITE ROM

102

**Description:** Based upon the popular Scripsit 100 (26-3830), and includes over 60 features: function key formatting, dot commands, search and replace, underlining, boldface and other special printer fonts. WRITE ROM's Merge, Library, Interactive Form and Pixel Mapping features give you capabilities beyond some dedicated desktop word processors.

**Support:** Portable Computer Support Group.

90-0414 ..... 99.95



# Why Tandy Computers?

**Because  
there is no  
better value.™**

## Quality.

Reliable performance is our design objective. Our engineering team takes pride in the exceptional quality they can produce utilizing our proprietary test equipment. The result: a 33,000-hour mean time between failure.

## Compatibility.

Our MS-DOS® based computers are the best-selling PC compatibles in America. Tandy 286 and 386-based business systems are OS/2™ ready as well.

## Technology.

Innovative design, custom circuitry and distinguishing features make our computers more than just clones. Plus, every Tandy desktop computer is designed and built in our own USA manufacturing plants.

## Connectivity.

Tandy PC compatibles can be linked into a workgroup for communications with other PCs and mainframe computers alike.

## Longevity.

Technology has been our business for sixty-seven years. In 1977, we became the first company to successfully manufacture and market a personal computer—nobody's been in the business longer.

High performance, great prices and the best service and support in the industry.

Tandy Computers:  
Because there is no better value.

**Radio Shack®**

RSC-19



We've expanded our Tandy 1000 line to give you a better selection than ever of our most popular family of MS-DOS computers. Each model is designed, manufactured and quality tested in our own U.S. facilities. The new Tandy 1000 HX (top) features MS-DOS in ROM for ease of use. The new Tandy 1000 TX (bottom), offers high-speed "286" performance. Both systems feature a compact 3 1/2" disk drive and complement our ever-popular Tandy 1000 SX and Tandy 1000 EX—America's best selling PC compatibles.