

**TANDY** VGM-200

**TANDY**

**TANDY**  
ENHANCED KEYBOARD

# 1991 TANDY® COMPUTER REFERENCE GUIDE

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



# THE 1991 TANDY® COMPUTER LINEUP:



## Tandy Computers Are the Best Value for Millions of Businesses, Educators and Home Users

Over 700 Radio Shack Computer Centers nationwide carry our complete line of PCs, including high-performance business systems and a wide range of software. And just as important, we offer the support services so vital in turning computer systems into complete PC solutions. Look to the name Tandy for the broadest line of PC compatibles made in America. Tandy Computers are relied on every day to get the job done right. But our PCs are just the beginning:

### Call Us...and We'll Come to You

Our account executives are at your call! Prior to recommending a complete PC solution, these trained professionals will come to your office to gain firsthand knowledge of your business. Based on their needs analysis, they can put together a solution based around a stand-alone, multiuser or networked computer system. Plus, our marketing team is trained to provide specialized support in light manufacturing, distribution and retail POS. For an appointment, call your nearest Radio Shack Computer Center.

### In Business...For Business®

We offer the most comprehensive range of support services in the industry. Our

specialized systems engineers provide the level of technical expertise today's businesses need. System engineers can configure sophisticated multiuser and networked office systems specifically for your business. Such systems are then integrated, tested and shipped direct from our regional distribution centers. And we can answer your questions in person, by phone or via the PC-Link online service.

### We've Built Our Reputation on Quality Products

Radio Shack Computer Centers carry the complete line of Tandy computers, as well as matching Tandy printers, accessories—even cables. Local inventory is available in each Center to assure fast delivery and installation. All Tandy products are made by us or for us to our demanding specifications. And every Tandy business computer is backed with a one-year limited warranty.

### Professional Training: Because Knowledge Is Power

Comprehensive instruction is available at your place of business or in one of our classrooms. We offer introductory courses for beginners as well as more advanced courses and specialized software courses. Many of our classrooms are also Microsoft authorized. We offer the latest instructor-led and computer-

based learning techniques for maximum proficiency in a minimum of time.

### We Offer a Variety of Credit Options

Radio Shack makes it easy for individuals and businesses to enjoy the latest in computer and office technology. The Radio Shack ValuePlus® (RSVP) revolving credit program offers you a personal line of credit that is separate from your other accounts. Your application may be approved in a matter of minutes. Budget your purchases with monthly payments, or pay your balance in full and avoid finance charges for the current billing cycle. Actual payments may vary depending upon your RSVP account balance. There's no annual fee! We also honor major credit cards, including American Express, Carte Blanche, Diners Club, Discover, MasterCard and Visa. Ask for details at any Radio Shack Computer Center.

### Tandy Computer Leasing

Leasing allows your company to obtain a ready-to-run business system without an up-front capital expenditure. Tandy Computer Leasing offers a true lease for tax purposes, with a variety of terms so that the entire monthly rental may be fully tax deductible! Tandy computer systems, software, third-party hardware and peripherals, installation, training, support and taxes may all be included.



# BECAUSE THERE IS NO BETTER VALUE. <sup>SM</sup>

## Nationwide Service Network

Our technicians can come to you or you can bring your equipment to any of the 7000 participating Radio Shack stores, Computer Centers and authorized dealers. For a minimal cost, carry-in and on-site Tandy Service Plans—extending your limited warranty—are available on all Tandy Computers, including the CPU, related accessories, internally installed enhancements and peripherals.

## We're Your Source for the Best in Software

Our Express Order service gives you access to over 1000 different software packages! Ask for your free copy of our Software Buyer's Guide (RSC-22S).

## Radio Shack: The Education Specialists

Radio Shack is dedicated to education. Our Education Division's field force of area education managers and education specialists is trained to meet the instructional and administrative needs of education at all levels. They're devoted to supporting Tandy computers... and bringing them together in the classroom with SchoolMate, our educational network solution. SchoolMate is designed with teachers in mind, making their time more productive.

## Attention Consultants!

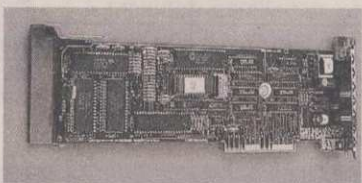
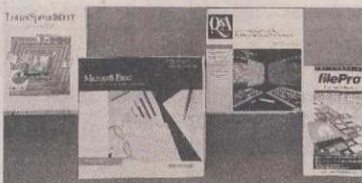
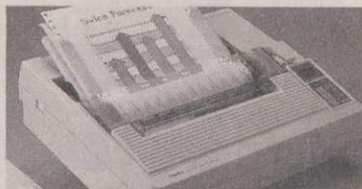
Recognizing the need for specific "industry expertise" or for more "customized" systems, Radio Shack continues to develop relationships with the consulting and software development communities. Through the Consultant Liaison Program (CLP), you have a source for quality PCs at thousands of locations nationwide. For more information, contact any Computer Center, or write to CLP, dept. RSC-22A, 1500 One Tandy Center, Fort Worth, TX, 76102. Phone (817) 390-2900.

## Interested in Computer Marketing?

If you have sales ability, are willing to work to achieve maximum results and are interested in compensation keyed to productivity, then our Radio Shack Computer Center training program may be the career opportunity you've been looking for. Our continuing growth has made numerous career opportunities available in many market areas. For the location of the Area Business Marketing Manager nearest you, write to: Professional Employment, Dept. 22, 500 One Tandy Center, Fort Worth, Texas 76102.

(Radio Shack is an Equal Opportunity/Affirmative Action Employer.)

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# TANDY 386-BASED COMPUTERS

**Tandy 386-based PCs Set the Standard in High Performance and Boost Your Productivity with Advanced Features.**



**The Desktops of Choice When You Need Power to Share!**

Key Features	Tandy 4016 DX	Tandy 4025 LX	Tandy 4033 LX
Processor	32-bit Intel 80386	32-bit Intel 80386	32-bit Intel 80386
Clock Speed	16 MHz	25 MHz	33 MHz
Memory Cache	N/A	32K SRAM	32K SRAM
Wait State	.7	0	0
Co-Processors Supported	Intel 80387-16/Weitek 3167	Intel 80387-25/Weitek 3167	Intel 80387-33/Weitek 3167
Memory: Standard Maximum Expansion	1MB 16MB Two 32-bit Memory Slots	2MB 16MB Two 32-bit Memory Slots	2MB 16MB Two 32-bit Memory Slots
Footprint (H x W x D)	6 1/2 x 15 3/4 x 17"	6 1/2 x 15 3/4 x 17"	6 1/2 x 15 3/4 x 17"
Expansion Slots	Six 16-bit ISA/5 open	Six 16-bit ISA/5 open	Six 16-bit ISA/5 open
16-bit VGA Graphics	640 x 480 (16 colors)	640 x 480 (16 colors)	640 x 480 (16 colors)
3 1/2" 1.44MB Floppy Drive	✓	✓	✓
Additional Device Expansion	One 3 1/2", two 5 1/4"	One 3 1/2", two 5 1/4"	One 3 1/2", two 5 1/4"
16-bit IDE Connector	✓	✓	✓
Hard Drive Support SmartDrive 40/52/105/160MB SCSI 40/202/440MB	✓ ✓	✓ ✓	✓ ✓
RS-232C Serial Port	✓	✓	✓
Bidirectional Parallel Port	✓	✓	✓
Mouse Port	✓	✓	✓
101-Key Keyboard	✓	✓	✓
200-Watt Power Supply	✓	✓	✓
Operating Systems Supported MS-DOS, OS/2, SCO XENIX	✓	✓	✓
Certification	FCC Class B. UL listed.	FCC Class B. UL listed.	FCC Class B. UL listed.
Catalog Number	25-5001	25-5125	25-5130
Price	\$2999	\$3999	\$4999

**SSP**  
SERVICE AND  
SUPPORT PLAN

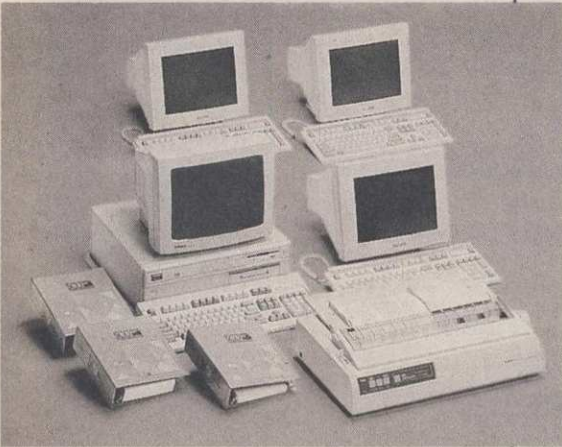
**Many Tandy Business Systems (Like Those Shown on the Next Page) Come With a Comprehensive Service and Support Plan—An Important Part of a Complete PC Solution!**

SSP Includes: ■ System Installation ■ Employee Training ■ Extended Warranty Protection



# COMPLETE 386-BASED XENIX MULTIUSER BUSINESS SYSTEMS

## Tandy 4016 DX System



### The Small-Office System—Affordable Power for Four People, Expandable to Ten

System Price  
**\$10,219<sup>12</sup>**

Lease for Only  
**\$278**  
Per Month\*

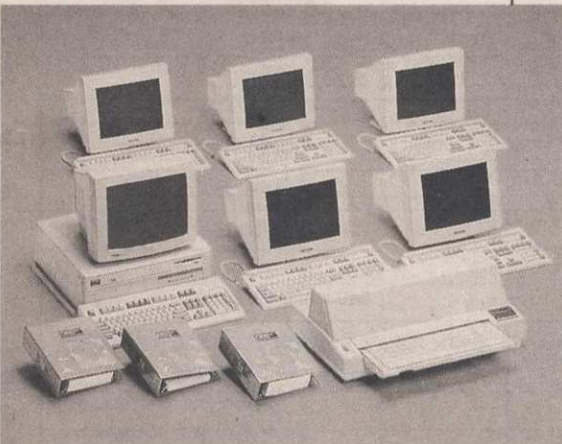


- 4MB Tandy 4016 DX, VGM-100 monochrome monitor, 105MB SmartDrive, DMP 442 dot-matrix printer and SCO XENIX
- System includes three DT-110 data terminals and cables
- Includes installation, on-site training and support and a one-year Tandy on-site service plan

Here's a basic SCO XENIX-based system that will provide a small business or department with rapid access to the same programs and data. It's ideal for all types of small-office environments.

Includes 25-4025/25-4040/25-4130/25-5001/  
25-5031 (three)/25-5050 (three)/25-5203/  
25-6030/26-0227/26-0265 (three)/26-0293  
(three)/26-1496 (three)/26-2822

## Tandy 4025 LX System



### The Departmental System—Outfit Your Entire Work Area—for Six People, Expandable to 12

System Price  
**\$14,848<sup>14</sup>**

Lease for Only  
**\$392**  
Per Month\*

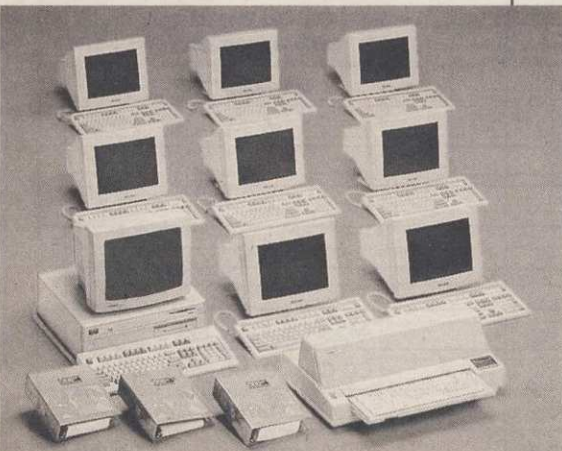


- 10MB Tandy 4025 LX, VGM-100 monitor, 105MB SmartDrive, DMP 2130 printer, 60MB Tape Drive and SCO XENIX
- System includes five DT-110 data terminals and cables
- Includes installation, on-site training and support and a one-year Tandy on-site service plan

If you have a larger number of people who need access to information, the Tandy 4025 LX system will meet most medium-sized business needs. The higher memory will speed access of information to all your department members... simultaneously.

Includes 25-4031/25-4040/25-4079/  
900-2453/25-5134 (four)/25-5050 (five)/  
25-5125/25-5203/26-288/26-0246/26-0265/  
26-0293 (five)/26-1496 (five)/26-2845/25-6030

## Tandy 4033 LX System



### The Complete Business System—Optimum Power for Nine People, Expandable to 32

System Price  
**\$21,368<sup>74</sup>**

Lease for Only  
**\$554**  
Per Month\*



- 10MB Tandy 4033 LX, VGM-100 monitor, 202MB SCSI Hard Drive, SCSI Tape Drive, DMP 2130 printer and SCO XENIX
- System includes eight DT-110 data terminals and cables
- Includes installation, on-site training and support and a one-year Tandy on-site service plan

Here's the racehorse. The Tandy 4033 LX system is our top-of-the-line SCO XENIX-based system, designed to handle the largest, user-intensive environments. It's the power you need to control the most demanding of tasks.

Includes 25-4040/25-4161/25-4164/25-4166/  
25-5134 (four)/25-5050 (eight)/25-5130/  
25-5203/26-0129/26-288/26-0293 (eight)/  
26-2845/900-2458/25-6030/26-1496 (eight)



# PCs FOR GROWING BUSINESSES



Key Features	Tandy 4020 SX	Tandy 2500 XL/2
Processor	Intel 80386 SX	Intel 80286
Clock Speed	20 MHz	16 MHz
Co-Processors Supported	80387 SX	80287
Memory: Standard Maximum	1MB 16MB	1MB 16MB
Footprint (H x W x D)	4 1/4 x 15 1/2 x 15"	4 1/4 x 15 1/2 x 15"
Expansion Slots	Three 16-bit ISA	Three 16-bit ISA
Standard Video Modes (16-bit SVGA Graphics)	640 x 400 (256 colors), 640 x 480 (16 colors)	640 x 400 (256 colors), 640 x 480 (16 colors)
Optional Video Modes (Requires Video Memory Upgrade to 512K)	640 x 480 (256 colors), 800 x 600 (16 colors), 1024 x 768 (16 colors)	640 x 480 (256 colors), 800 x 600 (16 colors), 1024 x 768 (16 colors)
3 1/2" 1.44MB Floppy Drive	✓	✓
Additional Device Expansion	One 3 1/2", one 5 1/4"	One 3 1/2", one 5 1/4"
16-bit IDE Connector	✓	✓
Hard Drive Support SmartDrive 40/52/105/160MB SCSI 40/202/440MB	✓ ✓	✓ ✓
Built-In Software		MS-DOS and DeskMate Interface in ROM
Disk-Based Software Included		DeskMate
RS-232C Serial Port	✓	✓
Bidirectional Parallel Port	✓	✓
Mouse Port	✓	✓
101-Key Keyboard Enhanced	✓	✓
Power Supply	100 Watts	70 Watts
Operating Systems Supported	MS-DOS, OS/2 1.21	MS-DOS, OS/2 1.21
Certification	FCC Class B. UL listed.	FCC Class B. UL listed.
Catalog Number	25-4903	25-4075
Price	\$1999	\$1499



# HOME OFFICE AND FAMILY PCs



Key Features	Tandy 1000 TL/3	Tandy 1000 RL/HD	Tandy 1000 RL
Processor	Intel 80286	Intel 8086	Intel 8086
Clock Speed	10 MHz	9.54 MHz	9.54 MHz
Real-Time Clock	Yes	Yes	Optional
Memory: Standard/Maximum	640K/768K	512K/768K	512K/768K
Footprint (H x W x D)	5 <sup>1</sup> / <sub>8</sub> x 15 <sup>1</sup> / <sub>2</sub> x 13 <sup>1</sup> / <sub>8</sub> "	2 <sup>7</sup> / <sub>8</sub> x 15 x 14"	2 <sup>7</sup> / <sub>8</sub> x 15 x 14"
Expansion Slots	Four 10" slots	One 10" expansion slot	One 10" expansion slot
Built-In Video	MDA; Hercules, CGA and Tandy Enhanced Graphics Support	MDA; Hercules, CGA and Tandy Enhanced Graphics Support	MDA; Hercules, CGA and Tandy Enhanced Graphics Support
Floppy Drive	3 <sup>1</sup> / <sub>2</sub> " 720K	3 <sup>1</sup> / <sub>2</sub> " 720K	3 <sup>1</sup> / <sub>2</sub> " 720K
Additional Device Expansion	One 3 <sup>1</sup> / <sub>2</sub> " (720K or 1.44MB), One 5 <sup>1</sup> / <sub>4</sub> " (360K or 1.2MB)	None	One 3 <sup>1</sup> / <sub>2</sub> " 720K
Hard Drive Support SmartDrive 20MB/40MB	✓	20MB SmartDrive Built In	✓
Built-In Software	MS-DOS 3.3, DeskMate Interface, Spell Checker in ROM	MS-DOS 3.3, DeskMate Interface, Spell Checker in ROM	MS-DOS 3.3, DeskMate Interface, Spell Checker in ROM
Disk-Based Software	DeskMate	DeskMate and DeskMate Home Organizer (24 programs)	DeskMate and DeskMate Home Organizer (24 programs)
RS-232C Serial Port	✓	✓	✓
Bidirectional Parallel Port	✓	✓	✓
Mouse Port	✓	✓	✓
Joystick Ports	2	2	2
Microphone Port	✓	✓	✓
Headphone Port	✓	✓	✓
101-Key Keyboard	✓	✓	✓
Power Supply	67 Watts	25 Watts	25 Watts
Operating Systems Supported	MS-DOS	MS-DOS	MS-DOS
Certification	FCC Class B. UL listed.	FCC Class B. UL listed.	FCC Class B. UL listed.
Catalog Number	25-1603	25-1451	25-1450
Price	\$1099.95	\$999.95	\$599.95



# TANDY LAPTOP COMPUTERS



Key Features	Tandy 2810 HD	Tandy 1500 HD	Tandy 1100 FD
Processor	80C286	NEC V-20	NEC V-20
Clock Speed	16/8 MHz	10 MHz	8 MHz
RAM/Maximum RAM	1 MB/5 MB	640K/1.64MB	640K/640K
CoProcessor (optional)	287 XLT	N/A	N/A
Display Type	VGA	CGA	CGA
Pixels	Triple Supertwist	Supertwist	Reflective
Size	640 x 480 (16/32 gray scale)	640 x 200	640 x 200
Keyboard: Number of Keys	84	84	84
Emulation Mode	101/102	101/102	101
Hard Disk/Access Speed	20MB/23 ms	20MB/23 ms	N/A / N/A
Floppy Drives	1	1	1
Size	3.5	3.5	3.5
Capacity	1.44 MB	1.44MB	720K
External Ports: Parallel Printer	Yes	Yes	Yes
RS-232C Port	Yes	Yes	Yes
Keyboard	Yes	No	No
External Video	Yes	No	No
External Disk Drive	Yes	No	No
Operating System	MS-DOS 4.01 LIM 4.0	MS-DOS 3.3 LIM 4.0	MS-DOS 3.3 in ROM
Application Software Included	DeskMate 3	DeskMate 3	DeskMate 3
Internal Modem (Optional)	2400 bps	2400 bps	2400 bps
AC Adapter/Charger	Included	Included	Included
Battery: Removable	Yes	Yes	Yes
Battery Life	3.5 Hr.	4 Hrs.	5 Hr.
Type	NiCad	NiCad	Lead Acid
Dimensions	1.7 x 12.2 x 10"	1.7 x 12.2 x 10"	2.4 x 12.1 x 9.8"
Weight With Battery	6.7 lbs.	5.99 lbs.	6.2 lbs.
Cat. No.	25-3551	25-3506	25-3530
Price	\$2499	\$1999	\$799

## Accessories for Tandy 1100 FD/1500 HD/2810 HD and Other Tandy Laptops

### Tandy 2810 HD/1500 HD

1MB Memory Expansion. 25-3507, 399.95  
 2400-bps Internal Modem.  
 25-3525 ..... 199.95  
 Replacement Battery. 25-3526 ... 99.95

### Tandy 2810 HD/2800 HD

287XLT Math Co-Processor.  
 90-2309 ..... 326.00  
 2800 HD 1MB Memory Upgrade.  
 25-3554 ..... 399.95  
 2800 HD Battery. 25-3556 ..... 49.95  
 2800 HD 2400-bps Modem.  
 25-3555 ..... 199.95

### Tandy 1100 FD

Replacement Battery. 25-3536 ... 29.95  
 2400-bps Internal Modem.  
 25-3538 ..... 199.95

### Tandy 1400 LT/FD/HD

1400 LT Battery. 25-3520 ..... 79.95  
 1400 FD/HD Battery. 25-3521 ..... 79.95  
 New Low Price! 1400 LT 20MB Hard Drive  
 Kit. Installation required (not included). Was  
 \$1199.00 in RSC-22. 25-3515 ..... 499.00  
 New Low Price! 1400 FD 20MB Hard Drive  
 Kit. Installation required (not included). Was  
 \$1099.00 in RSC-22. 25-3516 ..... 499.00  
 1400 LT/FD/HD 2400-bps Modem.  
 25-3524 ..... 199.95

1400 LT/FD/HD 5 1/4" External Floppy  
 Drive. 90-2084 ..... 299.00  
 1400 FD/HD Math Coprocessor.  
 900-2121 ..... 205.00

### Other Accessories for Tandy Laptops

The Complete FAX/Portable. Pocket-  
 sized. Runs on AC adapter or 9V battery.  
 Requires PC, 512K RAM and hard drive.  
 Send and receive. 903-2413 ..... 499.00  
 ZIRCO Powertrip Adapter. 12V/110V auto  
 adapter. 900-2431 ..... 199.95  
 LAPLINK III. 90-1331 ..... 149.95  
 Deluxe Carry Case. 25-3513 ..... 49.95  
 Universal Carry Case.  
 25-3512 ..... 39.95



# HIGH-SPEED LASER PRINTER



Key Features	LP-950
Printing Technology	Electrophotographic semiconductor laser
Printing Speed	6 pages per minute
Fonts	6
Font Cards	2 user-accessible slots
Downloadable Fonts	Yes. Standard HP-compatible soft fonts.
Graphics Resolution	300 x 300
Emulations	HP LaserJet Series II, Diablo 630, Epson FX-80, IBM Proprinter, IBM Graphics Printer
Interface	RS-232C and IBM parallel
RAM	512K, user expandable to 2MB
Paper Handling	Cut sheet, transparency, envelopes, letter/legal, 16-34 lb.
Paper Width	8 1/2"
Number of Copies	Original
Power Requirements	120VAC, 50/60 Hz
Dimensions	10 1/2 x 13 3/8 x 14 1/4"
Weight	33.1 lbs.
Certification	FCC Class B. UL listed.
Cat. No.	26-2838
Price	1599.00

## Font Cards for LP 950

"B". 26-2854 CMC	249.95	"F". 26-2855 CMC	249.95
"L". 26-2857 CMC	249.95	"M". 26-2856 CMC	249.95
"N". 26-2858 CMC	249.95	"P". 26-2859 CMC	249.95

## For the LP 1000 Laser Printer

LP 1000 Toner. 26-2807	27.95
LP 1000 Kit A. 26-2805	199.95
LP 1000 Kit B. 26-2806	99.95

## For the LP 950 Laser Printer

Sheet Feeder. Requires 26-2860 or 26-2863. 26-2861 CMC	349.95
Envelope Feeder. 26-2862 CMC	349.95
Letter Paper Cassette. 26-2863 CMC	69.95
Legal Paper Cassette. 26-2860 CMC	69.95
1.5MB Memory Upgrade. 26-2852	599.95
Toner Cartridge. 26-2841	64.95
Developer Cart. 26-2843	149.95
Drum Cart. 26-2842	149.95

## Printer Accessories to Make Your Computer System More Versatile

POS Printer. Ithaca Model 52. Prints receipt and journal for point-of-sale systems. 40-column. 900-2297	799.00
Serial-to-Parallel Port Converter. 26-2829	99.95
Printer Cable Extender. Extends your printer cable 25 feet when used with 26-290, sold below. 26-2840	29.95
25' Printer Extension Cable. 26-290	59.95
EasyPRINT-2. Lets 2 PCs share four printers. 3 1/2", 903-1686. 5 1/4", 905-1686	99.95
EasyPRINT-4. Supports up to 4 PCs and any configuration of printers. 3 1/2", 903-1693. 5 1/4", 905-1693	399.95

EasyPRINT-4 Expansion Kit. Supports any configuration of printers. 3 1/2", 903-1694. 5 1/4", 905-1694	119.95
PC-Interlink Deluxe Kit. For 4 users. 900-2495	199.95
PC-Interlink Port Adapter. 900-2496	49.95
Printer Selector 4. Lets you switch a single printer between four computers. 26-2828	59.95
Printer Selector 3. Automatically select between two computers/printers. 26-2844	99.95
CSF-300 Cut-Sheet Feeder. For DMP 300/302/442/2102/2103. 26-2816	299.95

## OCR, Scanners, Slide Maker, Projection Panel, Drawing Tablets and Communications

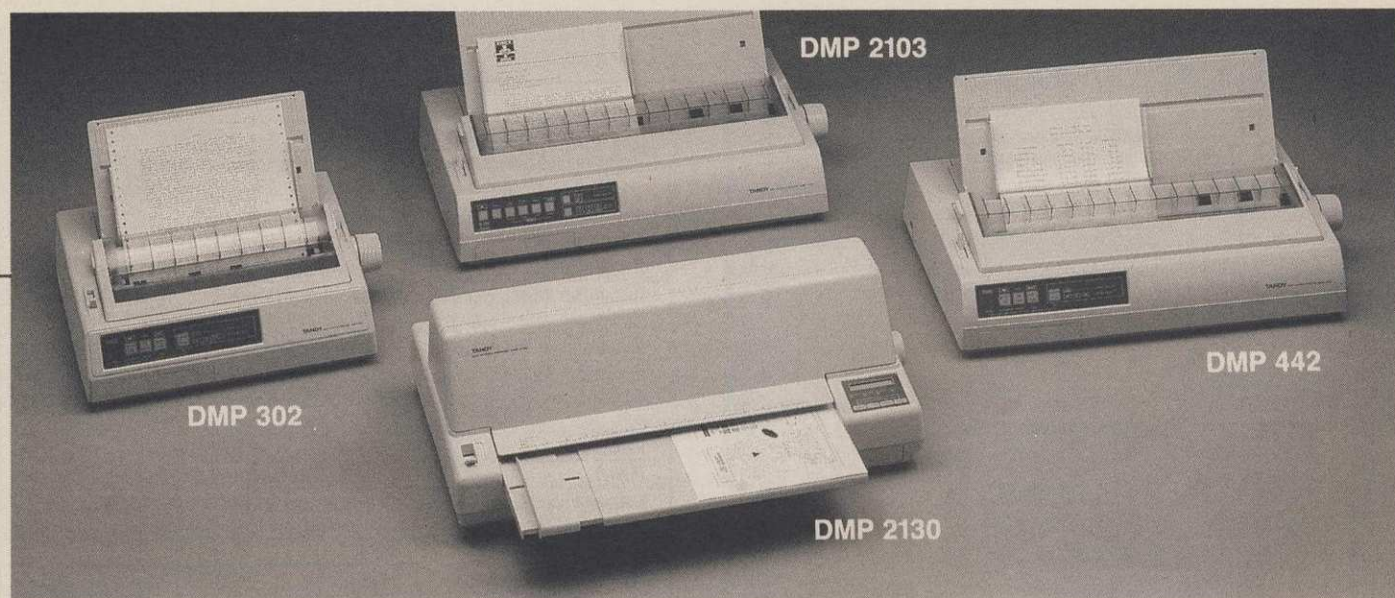
Carets Deluxe OCR. Pretrained optical character recognition system for The Complete PC scanners below. Requires MS-DOS 3.0, 640K RAM and a hard drive. 900-2412	249.00
The Complete PC Half-Page Scanner/400. Scans any printed images up to 4.1" wide at 200, 300 or 400 dots per inch. 900-2383	299.00
The Complete PC Page Scanner. Scan (200 or 300 dpi) any page into graphics, text, OCR or fax documents. Re-size, rotate and crop pictures. 900-2384	899.00
AVR MegaScan II System. Full-page scanner handles a full page at a time. With desktop publishing software. High-speed scan/print. 5 1/4", 905-2210	2565.00

MegaRead OCR Software. Allows you to transfer text into your computer using a scanner (sold separately). 5 1/4", 905-2211	495.00
ComputerEyes in B/W. Digitizes black and white PC video images from VCR or video camera. 5 1/4", 905-2352	249.99
ComputerEyes Professional Color. Digitizes color PC video images from VCR or video camera. 900-2442	449.95
Picture Power. Graphics software for integrating photographic quality pictures with text in data bases and applications. 903-2362	1995.00
Polaroid EGA PalettePlus. Generates 640 x 700 sharp-resolution prints, slides and overheads. 72-color palette. 905-2409	2995.00

Computer Accessories Corp. Proxima Data Display 200. Projects CGA images through overhead projector. 900-2372	1099.00
Kurta IS/ONE Tablets with 4-Button Cursor. 12 x 12". 900-2195	645.00
12 x 17". 900-2196	995.00
Replacement IS/ONE Cursor. 900-2197	100.00
New Low Price! Complete Communicator. Fax, mail, modem. Send/receive. Was \$899.00 in Catalog RSC-22. 900-2314	699.00
The Complete PC Answering Machine. Electronic Voice Mail. 5 1/4", 905-2137	349.00



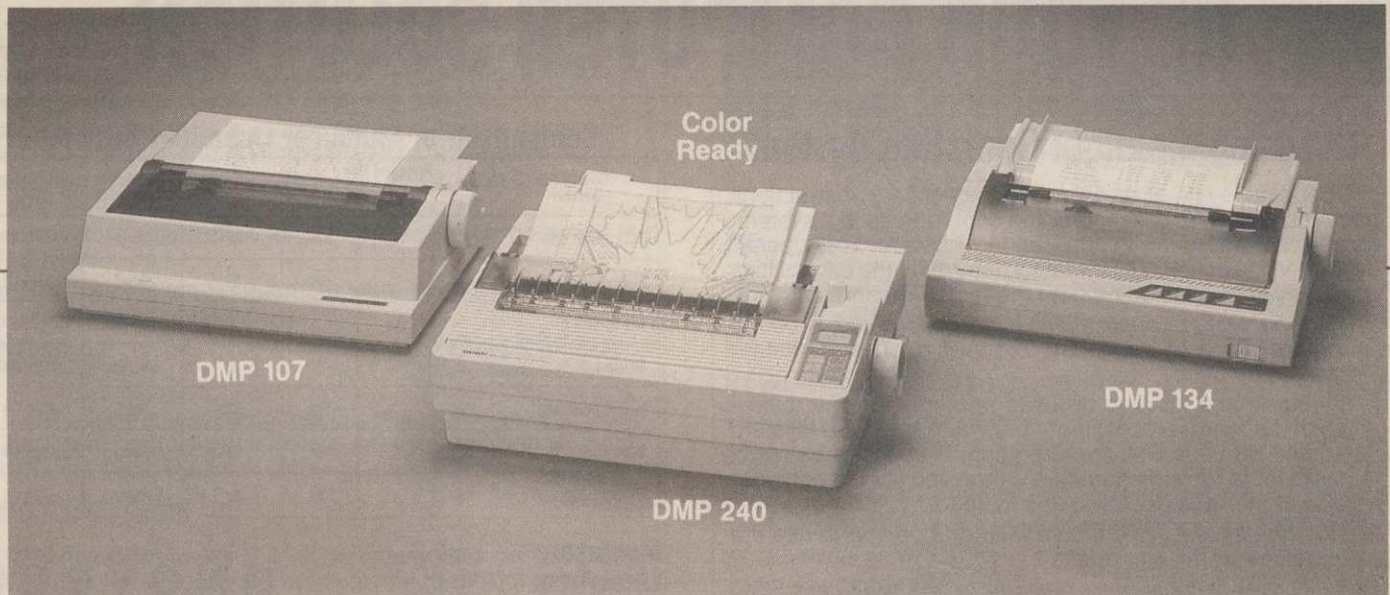
# TANDY: NEW DIMENSIONS IN PRINTING



Key Features	DMP 2130	DMP 2103	DMP 442	DMP 302
Printing Technology	28-wire dot matrix, impact-type, bi-directional logic-seeking	24-wire dot matrix, impact-type, bi-directional logic-seeking	9-wire dot matrix, impact-type, bi-directional logic-seeking	24-wire dot matrix, impact-type, bi-directional logic-seeking
Printing Speed	High-Speed Utility—480 cps at 12 cpi. Draft 400 cps at 10 cpi LQ—120 cps (12 cpi)	High-Speed Utility—270 cps Draft Utility—225 cps Draft (10 cpi) Letter Quality—90 cps (12 cpi)	High-Speed Utility—300 cps Draft (10 cpi) Utility—250 cps Draft (10 cpi) Letter Quality—62.5 cps (10 cpi)	High-Speed Utility—270 cps Draft Utility—225 cps Draft (10 cpi) Letter Quality—75 cps (10 cpi)
Fonts	Pitch: 10, 12, 17.1, 20. Letter Quality—Sans Serif LQ, Draft	Roman, Helvette, Orator, Gothic, Prestige, Courier, Draft	Gothic Draft—10, 12, 17.1 LQ Courier—10, 12, PS LQ Sans Serif—10, 12, PS	Roman, Helvette, Orator, Gothic, Prestige, Courier, Draft
Print Attributes	Italic, Bold, SuperScript, SubScript, Double Height, Double Width, Condensed, Continuous, Underline, Bi-directional and Unidirectional	Italic, Bold, SuperScript, SubScript, Double Height, Double Width, MicroFont, Condensed, Continuous Underline	Italic, Bold, Elongated, Enhanced, SuperScript, SubScript, Double Height, Double Width, MicroFont, Compressed, Continuous Underline	Italic, Bold, SuperScript, SubScript, Double Height, Double Width, MicroFont, Condensed, Continuous Underline
Downloadable Font Support	Epson mode	Yes	IBM Mode	Yes
Graphics Resolution	240 x 216 dpi	360 x 360 dpi	240 x 216 dpi	360 x 360 dpi
Emulations	IBM Proprinter XL, Epson FX286e	IBM XL24 Proprinter, Epson LQ-1050	Tandy DMP 440, IBM Proprinter XL	IBM XL24 Proprinter, Epson LQ-850
Interface	IBM-type parallel port	IBM-type parallel port	Tandy/IBM configurable parallel port	IBM-type parallel port
Input Buffers	32K	16K user memory, 32K download	16K user memory, 32K download	16K user memory, 32K download
Paper Handling	Semi-Automatic Sheet Feeder, Paper Park, Push Tractor Feed, Single-Sheet Friction Feed, 1" Tear Bar	Semi-Automatic Sheet Feeder, One-Button Fanfold Paper Park, "One-inch" Tear Push Tractor, Single-Sheet Friction Feed. Optional Automatic-Cut Sheet Feeder (26-2816)	Semi-Automatic Sheet Feeder, One-Button Fanfold Paper Park, "One-inch" Tear Push Tractor, Single-Sheet Friction Feed. Optional Automatic Single-Sheet Feeder (26-2816)	Semi-Automatic Sheet Feeder, One-Button Fanfold Paper Park, "One-inch" Tear Push Tractor, Single-Sheet Friction Feed. Optional Automatic-Cut Sheet Feeder (26-2816)
Paper Width	4 to 16½ inches	3 to 16 inches	3 to 16 inches	3 to 10 inches
Number of Copies	Original, plus 5	Original, plus 3 Single-Part Paper Card Stock—100 lb. weight maximum	Original, plus 4 Card Stock	Original, plus 3 Single-Part Paper Card Stock—100 lb. weight maximum
Print Head Life	300 million dots per pin	200 million characters user replaceable	200 million characters user replaceable	200 million characters user replaceable
Configuration Set-Up	Front LCD Panel Menu	Front Panel	Front Panel	Front Panel
Mean Time Between Failure	5800 hours at 25% duty cycle	5000 hours at 25% duty cycle	5000 hours at 25% duty cycle	5000 hours at 25% duty cycle
Noise Level	66 dBA (60 dBA Quiet Mode)	58 dBA (55 dBA in Quiet Mode)	59 dBA (56 dBA in Quiet Mode)	58 dBA (55 dBA in Quiet Mode)
Power Requirements	120 VAC, 60 Hz, UL Listed	120 VAC, 60 Hz	120 VAC, 60 Hz	120 VAC, 60 Hz
Ribbon	26-2845 Black	26-2819 Black	26-2823 Black	26-2819 Black
Dimensions	8.2" x 23.8" x 13.8" (H x W x D)	4.6" x 23" x 13.6" (H x W x D)	4.6" x 23" x 13.6" (H x W x D)	4.6" x 15.7" x 13.6" (H x W x D)
Weight	26.5 lbs.	22.3 lbs.	22.2 lbs.	18.5 lbs.
Certification	FCC Class B. UL Listed	FCC Class B. UL Listed	FCC Class B. UL Listed	FCC Class B. UL Listed
Catalog No.	26-2845	26-2850	26-2822	26-2849
Price	1199.00	899.00	699.00	599.00



# WHEN YOU WANT TO LOOK YOUR BEST



Key Features	DMP 240	DMP 134	DMP 107
Printing Technology	24-wire dot matrix, impact-type, bi-directional logic-seeking	9-wire dot matrix, impact-type, bi-directional logic-seeking	9-wire dot matrix, impact-type, bi-directional logic-seeking
Printing Speed	High-Speed Utility—192 cps Draft—160 cps (10 cpi) Letter Quality—64 cps (12 cpi)	Draft—160 cps (10 cpi) NLQ—40 cps (10 cpi) Super High-speed—240 cps (15 cpi)	Draft—100 cps (10 cpi) NLQ—20 cps (10 cpi)
Fonts	Pitch 10, 12, 15, 17.1, 20 and Proportional. Draft—High-Speed and Normal. Letter-Quality—Roman, Sans Serif, Courier and Prestige.	10, 12, 17.1 Proportional	Draft—10, 12, 17.1 Courier—10, 12 Proportional Courier
Print Attributes	Italic, Bold, Elongated, SubScript, SuperScript, Double Height, Double Width, Condensed, Continuous Underline, Bi-directional, Unidirectional optional color	Bold, Double Height, SuperScript, SubScript, Double Width, Microfont, Condensed, Continuous Underline	Italic, Bold, Elongated, SuperScript, SubScript, Double Height, Double Width, Microfont, Condensed, Continuous Underline
Downloadable Font Support	Yes (128 characters) Requires optional 32K kit	Yes (Requires optional 32K kit)	No
Graphics Resolution	360 x 360 dpi	240 x 216 dpi	240 dpi Bit-Image Mode
Emulations	IBM Proprinter X24, Epson LQ-500/850 with color support (Epson LQ 2500 color)	IBM Proprinter II	Tandy DMP 130/106, IBM Graphics Printer
Interface	IBM type parallel port	IBM type parallel port	Tandy parallel port Color Computer serial port
Input Buffers	8K, upgradeable to 40K (26-2853)	1K (optional 32K 26-2851)	1 line
Paper Handling	Semi-Automatic Sheet Feed, Paper Park, Push/Pull Reversible Tractor Feed, Bottom-Slot Feed, Single-Sheet Friction Feed, 1/4" Tear Bar	Push Tractor and Friction Feed Semi-Automatic Single-Sheet Feed	Push Tractor and Friction Feed
Paper Width	4 to 10 inches	4 to 10 inches (Fanfold 4.5 to 10)	7 to 10 inches (Fanfold 9.5 to 10)
Number of Copies	Original, plus 2—(plus 3 in Copy Mode) strokes/wire	Original, plus 2	Original, plus 1
Print Head Life	200 million strokes/wire (user replaceable)	100 million characters	40 million characters
Configuration Set-Up	4 user-defined macros Front LCD Panel	Front Panel DIP Switch	DIP Switch
Mean Time Between Failure	5000 hours at 25% duty	4900 hours at 25% duty	2200 hours at 10% duty
Noise Level	55 dBA/52 dBA Quiet Mode	60 dBA	60 dBA
Power Requirements	120 VAC, 60 Hz	120 VAC, 60 Hz	120 VAC, 60 Hz
Ribbon	26-2824 Black 26-2826 4-Color	26-1236 Black 26-1235 3 Colors Red, Blue, Green	26-1236 Black 26-1235 3 Colors Red, Blue, Green
Dimensions	5.1" x 15.8" x 12.6" (H x W x D)	4" x 15" x 11" (H x W x D)	4" x 15" x 10" (H x W x D)
Weight	12 lbs.	7.3 lbs.	6.6 lbs.
Certification	FCC Class B. UL Listed	FCC Class B. UL Listed	FCC Class B. UL Listed
Catalog No.	26-2839	26-2848	26-2821
Price	549.95	359.95	279.95



# OPERATING SYSTEMS: THE FOUNDATION OF YOUR COMPUTER SOLUTION

## Choosing the Right Operating System

Operating systems provide the necessary instructions computers need to utilize all of the components in a system, as well as to interact with applications software. Your operating system selection will ultimately determine the capabilities of your system—including both the hardware and software.

1) *For what tasks or applications (word processing, accounting, database management, etc.) will my new computer system be used?*

If your computer is to be used primarily for one task—such as word processing—then the MS-DOS system should be your first consideration. If you need several tasks to be run simultaneously, then you should consider one of the multiuser systems instead.

2) *Will it be necessary for more than one person to use the computer at the same time?*

If so, then a local area network or the multiuser SCO XENIX is probably the solution for you. Benefits of these systems include improved communications, faster access to information and increased staff productivity.

3) *Do I see my business expanding appreciably in the next year? In the next two years?*

Switching from one operating system to another can be very expensive. Examine your projected expansion and future needs before making your final decision.

While there are a number of different factors that should be considered when purchasing an operating system, the following general guidelines can help you make an informed decision.

In addition, your Radio Shack sales representative and the local system engineer are valuable resources for answering any questions you may have.

## Comparing Operating Systems

Following are general explanations of each of the three industry-standard operating systems.

### Single-User: MS-DOS®

**Microsoft®**

By far the most widely used personal computer operating system today, the Microsoft Disk Operating System (MS-DOS) is designed to support one user—running one task or application at a time—on a single computer.

MS-DOS 3.30 is a proven operating system that provides full functionality and requires less overhead memory than MS-DOS 4.01, the enhanced version for hard drives with partitions over 32MB. Less memory used by the operating system leaves more memory for software applications, particularly on a workstation in a local area network.

Intended Business Use	Recommended Operating System
Personal Workstation:	
Floppy drive or hard drive	MS-DOS 3.30
Hard drive with partitions over 32MB	MS-DOS 4.01
LAN Workstation	MS-DOS 3.30
LAN Server	MS-DOS 3.30

## Comparison of Multiuser Operating Systems

Operating System	Intended Use			No. Users	Expansion Capabilities	Minimum CPU
	Educ	Sm Bus	Med Bus			
SCO XENIX 386		Yes	Yes	32	Good	4016 DX
SCO UNIX 386			Yes	32	Good	4025 LX
Novell ELS I		Yes		4	Limited	2500 XL/2
Novell ELS II		Yes		8	Limited	4020 SX
Novell Advanced	Yes		Yes	100	Good	4016 DX
Novell SFT	Yes		Yes	100	Good	4016 DX
Netware 386	Yes		Yes	250	Excellent	4025 LX

### Multiuser: Local Area Network

**NOVELL**

A local area network (LAN) is simply the connection of individual computers to share data, applications, peripherals and other resources. The LAN provides a host of benefits in addition to its resource-sharing capabilities, including electronic mail (E-Mail), mainframe connectivity, the ability to link to other networks and remote access capabilities.

Industry-leading Novell NetWare provides a variety of network operating systems tailored to the individual requirements of your business, from the small office to corporate-wide installations.

### Multiuser: SCO XENIX Operating System SCO UNIX Operating System

**SCO**  
THE SANTA CRUZ OPERATION

SCO XENIX 386 and SCO UNIX 386 from The Santa Cruz Operation make full use of the 80386 processor to support multiple users running many different tasks concurrently. Running from a terminal such as the DT-110, users are able to access the same applications simultaneously, providing an excellent environment for accounting and other office tasks.

With SCO VP/ix, users can also take advantage of the wide range of MS-DOS applications available.

## System Installation and Support

Radio Shack provides a complete line of services to assist you in selecting, implementing, and maintaining your business computer system:

- An on-site needs analysis of your business requirements and a recommendation on the appropriate operating system and applications software solution.
- Recommendations on the computer model and peripherals required by the operating system and applications.
- A site survey of your location to determine Local Area Network or SCO XENIX wiring requirements.
- Configuration advice providing a detailed description and roadmap of your Local Area Network or XENIX system.
- Hardware and software setup and installation.
- Training
- Technical support
- Nationwide service facilities providing both carry-in and on-site plans.



## What about a Graphical User Interface?

A graphical user interface presents functions and options in a consistent and logical manner, often using icons or pictures to represent the function. In general, a graphical user interface provides the following benefits:

- Insulates the user from the operating system command line interface. You no longer have to remember confusing commands and syntax to perform common functions.
- Provides organization for your application programs, disk files, etc.
- Reduces the time required to learn the basics of operating a computer.

### DeskMate



The user-friendly DeskMate Graphical User Interface and DeskMate productivity software are included with all Tandy 1000 RL, 1000 TL/2 and 2500 XL computers.

### MS Windows 3.0

Microsoft Windows 3.0 is recommended on the Tandy 4000 series computers. This versatile graphical user interface for 80286 and 80386 processors lets you work with DOS and Windows applications simultaneously and transfer data between them.



## Operating Systems

### Microsoft

MS-DOS 3.3 and GW-BASIC. 25-4109	99.95
MS-DOS 4.01. 25-4114	139.95
MS Windows 3.0. 25-4225	149.00
NEW! Microsoft OS/2 1.21. 25-4125	349.95

### The Santa Cruz Operation

SCO XENIX 386 2.3 GT. 25-5203	795.00
SCO XENIX 386 Development System. 25-5201	795.00
SCO XENIX 386 Text Processing System. 25-5202	195.00
SCO VP/ix. 903-1745	495.00
SCO MultiView 386. 903-1582	395.00
NEW! SCO UNIX System V/386 3.2. 903-1795	895.00

### Local Area Networks

See pages 44 and 45 for a complete lineup of Novell and networking peripherals products.

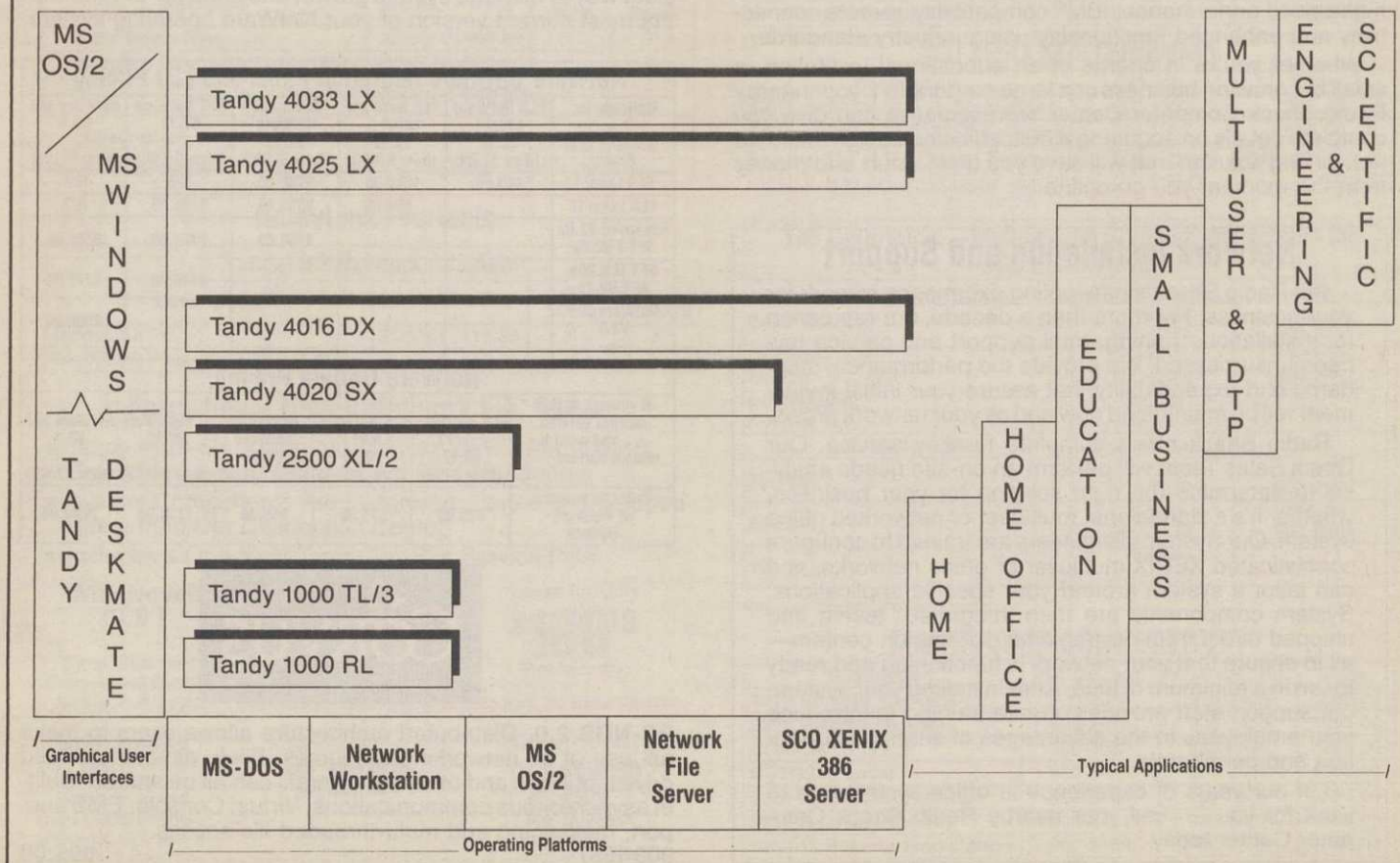
## Suggested Operating Systems and Graphical User Interfaces by Computer and Application

**Step 1:** Identify your Typical Application need (on right side of chart) and read the appropriate computer models to the left.

**Step 2:** Select your Operating Platform from the bottom of the chart.

**Step 3:** Select your graphical interface from those at left.

Note: system attributes (microprocessor, clock speed, features, etc.) increase as you move up the chart.





# NETWORK OFFICE SOLUTIONS BY TANDY



## Helping You Make the Right Connections

Now you can use your PC to share information with colleagues, update files in a common database and route communications electronically. Radio Shack can provide the right network solution to meet all your computing needs. We deliver high-speed performance, IBM® compatibility, remote connectivity and enhanced functionality using industry standards.

Whether you're in charge of an educational institution, a small but growing business or a large corporation, your nearby Radio Shack Computer Center representative can give you complete details on acquiring a fast, efficient, custom-tailored networking solution that will save you time, effort and money from the moment you go online.

## Network Installation and Support

Put Radio Shack's networking experience to work for your business. For more than a decade, our reputation for installation, training, total support and service has been unsurpassed. We provide the performance, standards and expandability that assure your initial investment will be maintained now and as your network grows.

Radio Shack offers complete turnkey service. Our Direct Sales Team will perform an on-site needs analysis to determine the right solution for your business, whether it's a standalone, multiuser or networked office system. Our Systems Engineers are trained to configure sophisticated XENIX multiuser or office networks, and can tailor a system around your specific applications. System components are then integrated, tested and shipped direct from our regional distribution centers—all to ensure that your network is functioning and ready to run in a minimum of time. After installing your system, our support staff provides on-site training to introduce your employees to the advantages of sharing information and peripherals.

Let our years of experience in office systems go to work for you... call your nearby Radio Shack Computer Center today.

## Network Operating Systems

**NOVELL**

**ELS I.** Entry-level system for up to four workstations.

**ELS II.** Small business solution for up to eight workstations.

**Advanced.** For small to medium businesses requiring high performance and support for up to 100 users.

**SFT.** All the features of Advanced, plus features that ensure system reliability for the small to medium business running mission-critical applications.

**NetWare 386.** Takes full advantage of the speed and power of the 80386 microprocessor, allowing up to 250 users to share network resources on a single server.

Description	5 1/4"	3 1/2"	Price
ELS NetWare Level I 2.0a	N/A	901-1754	795.00
ELS NetWare Level II 2.15	901-1756	26-5563	1895.00
Advanced NetWare 2.15	901-1758	901-1757	3295.00
SFT NetWare 2.15	901-1762	901-1761	4995.00
NetWare 386 V3.1	N/A	901-1766	7995.00

**Ontrack Disk Manager-N.** A hard drive installation and maintenance utility for Novell Networks.

3 1/2", 903-2861. 5 1/4", 905-2861 ..... **249.95**

**NetWare 286/386 SCSI Device Driver.** Required in NetWare servers utilizing SCSI hard drive. 25-1475 ..... **79.95**

## New! Novell NetWare Upgrade & UpDate Products

These programs will provide you with an affordable and efficient way to manage system growth and keep up-to-date with the most current version of your NetWare operating system.

### NetWare UpGrade Migration Paths and List Pricing

UpGrade to:	ELS NetWare Level I V2.12 (New \$795)	ELS NetWare Level II V2.15 (New \$1895)	Advanced NetWare V2.15 (New \$3295)	SFT NetWare V2.15 (New \$4995)	NetWare 386 V3.1 (New \$7995)
From:					
ELS Level I	400.00	1380.00	2780.00	N/A	N/A
ELS Level II		665.00	2065.00	3765.00	N/A
Advanced V2.0a			1155.00	2855.00	5855.00
SFT I V2.0a					
SFT II V2.0a				1745.00	4745.00
SFT V2.1x					
NetWare 386 V3.0					2800.00

### NetWare UpDate Pricing

If you are at this current version ... and want to remain current ...	ELS NetWare Level I V2.12 (New \$795)	ELS NetWare Level II V2.15 (New \$1895)	Advanced NetWare V2.15 (New \$3295)	SFT NetWare V2.15 (New \$4995)	NetWare 386 V3.1 (New \$7995)
Order 12 months of NetWare UpDate	325.00	575.00	850.00	1250.00	2000.00



**PC-NOS 2.0.** Distributed architecture allows users to make full use of all networking resources. Files, directories, hard drives, printers and other peripherals can all be shared. Built-in asynchronous communications, Virtual Console, EMS support, messaging and multi-threaded file access.

900-1687 ..... **695.00**



# PEOPLE AND PC'S WORKING TOGETHER™

## EtherNet Products

### EtherNet Network Adapters

Description	Cat. No.	Price	Supported Systems 3Com	Novell
Tandy EtherNet	26-5505	249.95	X	X
Tandy EtherNet Plus-16	26-5506	349.00	X	X
WD EtherCard Plus/MC	900-1678	399.00	X	X
XIRCom Pocket EtherNet Thin	900-2432	595.00	X	X
XIRCom Pocket EtherNet MAU	900-2433	595.00	X	X

### EtherNet Remote Boot PROMs

Description	Cat. No.	Price	Adapter Reference
Novell Boot PROM	900-1760	39.00	26-5505

## ARCNET Products

### ARCNET Network Adapters

Description	Cat. No.	Price	Supported Systems 3Com	Novell
Tandy ARCNET Adapter	26-6505	249.95	X	X
TC6045 ARC-Card/AT	900-2473	385.00		X
SMC PS-110 MC	900-1676	695.00		X
XIRCom Pocket ARCNET Coax	900-2435	395.00		X
XIRCom Pocket ARCNET UTP	900-2436	395.00		X

### ARCNET Network Products

Description	Cat. No.	Price
ARCNET Active Hub	26-6514	595.00
TC6150 ARCNET Smart Hub	900-2472	895.00
ARCNET Passive Hub	26-6504	69.95

## Token Ring Products

### Token Ring Network Adapters

Description	Cat. No.	Price	Supported Systems 3Com	Novell
Tandy Token Ring	26-5540	499.00		X
WD Token Ring with 128K RAM	900-2470	599.00		X

### Token Ring Remote Boot PROM

Description	Cat. No.	Price	Adapter Reference
Novell Boot PROM	900-1759	39.00	26-5540

## TandyLink Products

### TandyLink Network Adapters

Description	Cat. No.	Price	Supports: 3Com	PC-NOS
TandyLink PC	26-5601	119.95	X	X
TandyLink Plus (1000 EX/HX Only)	26-5602	119.95	X	X

## Entry-Level Novell Network File Server

- Tandy 4020 SX, VGM-200 Monitor, 2MB RAM, 105MB SmartDrive and Tandy Ethernet Plus-16 Adapter
- System Components Are Integrated, Tested and Shipped Direct from Our Distribution Center
- Includes a One-Year Tandy On-Site Service Plan

### With Novell ELS I

Small Business  
Entry-Level System  
for Up to 4 Users

System Price  
**\$5,112<sup>30</sup>**

Includes 25-4903/4041/4130/5135 (two)/26-5506/901-1754

Lease for Only  
**\$166<sup>15</sup>**  
Per Month\*

### With Novell ELS II

Small Business  
and Departmental  
Workgroup System  
for Up to 8 Users

System Price  
**\$6,212<sup>30</sup>**

Includes 25-4903/4041/4130/5135 (two)/5506/26-5563

Lease for Only  
**\$201<sup>90</sup>**  
Per Month\*

## Network Cable

Description	6-Ft.	10-Ft.	20-Ft.	50-Ft.	100-Ft.	Bulk/Ft.
EtherNet Cable	10.95 26-5529	12.95 26-5527	15.95 26-5530	24.95 26-5531	39.95 26-5532	.22 26-5533
Plenum EtherNet	N/A	N/A	N/A	N/A	N/A	.99 26-5535
ARCNET Cable	9.95 26-6516	10.95 26-6517	18.95 26-6510	N/A	39.95 26-6512	.22 26-6513
TandyLink Cable	9.95 26-5610	N/A	16.95 26-5612	24.95 26-5611	N/A	N/A

## Cable Connectors

Description	Cat. No.	Price	Comment
BNC Crimp-On	26-5528	5.95	For PVC or 26-5533
BNC Crimp-On	26-5538	5.95	For Plenum or 26-5535
Terminator Kit	26-5534	29.95	For EtherNet Cable
Cable Extender	26-5615	7.95	For TandyLink Cable

## SCO XENIX®/UNIX Multiuser Systems



SCO UNIX 386 v3.2. 3 1/2", 903-1795 ..... 895.00  
SCO XENIX 2.3 GT/MC. 25-5203 ..... 795.00

### SCO XENIX/UNIX 386 Multiport Adapters

Description	Cat. No.	Price
Dual Serial/Parallel Adapter	25-4025	79.95
Arnet Multiport-4 ISA	900-2453	495.00
Arnet Octaport-8 ISA	900-2458	1295.00
Arnet Smartport/2-8 MCA	900-2457	1595.00
Arnet Smartport-16 ISA	900-2403	2095.00

### SCO XENIX 3270 Connectivity

Description	Cat. No.	Price
SCO uniPATH SNA-3270 Adapter	900-1593	395.00
SCO uniPATH SNA-3270 Software	903-1592	695.00

Tandy DT-110 Data Terminal. The ideal workstation for XENIX-based multiuser systems. 25-5050 ..... 599.00

## The UnTerminal—Multitasking Graphics Workstation for SCO XENIX/UNIX

Description	Monochrome	VGA
Base Adapter	649.00 900-2575	1195.00 900-2581
User Upgrade Module	349.00 900-2576	625.00 900-2582
I/O Network Adapter	399.00 900-2577	N/A
Cable Length	Monochrome	VGA
25 Feet	50.00 900-2578	80.00 900-2583
50 Feet	75.00 900-2579	125.00 900-2584
100 Feet	125.00 900-2580	N/A

Requires monitor and keyboard

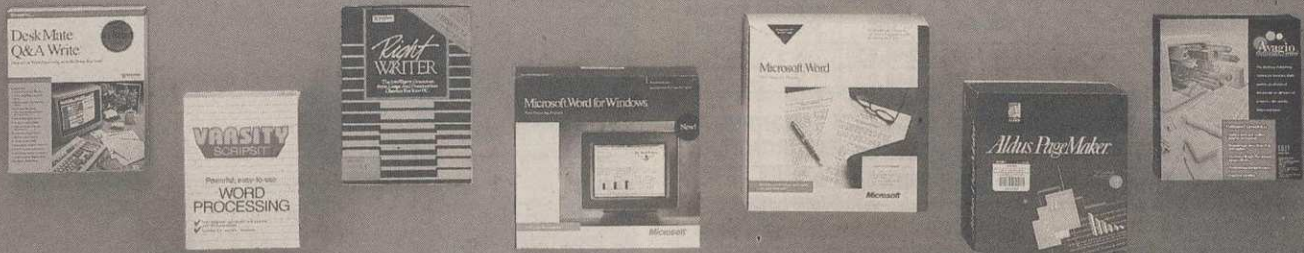
## MAINFRAME CONNECTIVITY

Description	ISA Cat. No.	MCA Cat. No.	Price
3270 Remote Workstation	900-2088	900-2428	895.00
3270 Remote Gateway	900-2415	900-2416	1995.00
COAXSYS Local	900-2089	900-2420	895.00
DFT/3270 Local	900-2418	900-2417	1095.00
5251-11 Local Workstation	900-2168	900-2430	895.00
5251-11 Local Gateway	900-2421	900-2427	1995.00
5250-12 Remote Workstation	900-2169	900-2429	795.00



# THE ESSENTIALS OF PC SOFTWARE

## Create Lasting Impressions With Word Processing and Desktop Publishing



### Features of Word Processing

Word processing programs let you make text revisions quickly and easily, giving you neat, correction-free copies. A sampling of sophisticated features includes "Cut and Paste" and "Search and Replace" for rearranging and manipulating your text within or between documents, "Mail Merge" for personaliz-

ing form letters, a spelling checker or thesaurus, a footnote generator and the ability to add graphics to your pages.

### Desktop Publishing Programs

Popular for creating page layouts for newsletters and other publications, these programs easily manipulate and integrate text (usually imported from a

word processor since these programs provide limited editing capability) and graphics (from imported clip art, drawings, scanned images, etc.). The finished result is then usually displayed on-screen exactly as it will appear on the page. These programs also let you set font sizes and attributes, resize and crop graphics, draw boxes and more.

**Varsity Scripsit.**  
25-1174 ..... 89.95

**Microsoft Word 5.0.**  
3 1/2", 903-1475.  
5 1/4", 905-1475 ..... 495.00

**Microsoft Word for Windows.**  
900-2515 ..... 495.00

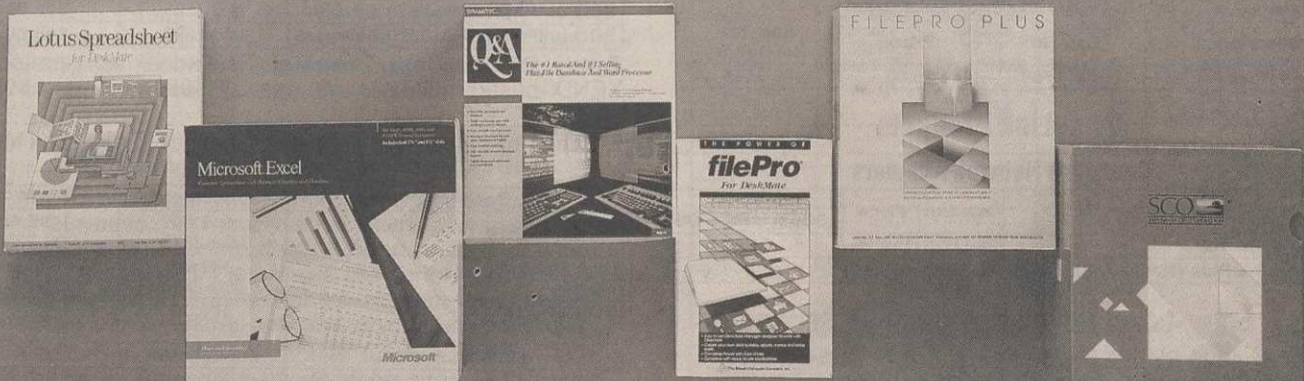
**DeskMate Q & A Write.** Award-winning word processing program.  
25-1299 ..... 149.95

**RightWriter for DeskMate.**  
25-1300 ..... 79.95

**NEW! Avagio.**  
25-1425 ..... 99.95

**Pagemaker 3.1.** 25-4112 ..... 835.00

## Spreadsheets and Database Management to Organize Your Files and Finances



### Spreadsheet Use

Manage all your financial tasks—budgeting, forecasting, cost analysis and more—quickly and easily with the spreadsheet programs listed here. These spreadsheets allow you to update numbers rapidly, calculate complex mathematical formulas automatically and then produce graphical representations of your data in the form of pie, line or bar charts. For a professional look, you can also enhance your reports with boldface, italics and underlined text.

### Database Management Systems

These versatile management systems can sort, calculate, rearrange, cross-reference, catalog, store, retrieve and print data from your databases quickly and efficiently. Features range from powerful report writing capabilities to development tools and languages which let you automate screens and customize applications. Automatically update your information as needed. Reduce costly paperwork and turn your data into meaningful information—fast!

**New Low Price! Lotus Spreadsheet for DeskMate.** Was \$219.95 in RSC-22. Requires MS-DOS. 25-1283 ..... 199.95

**Microsoft Excel.** Requires MS-Windows and hard drive. 900-2921 ..... 429.00

**Q & A 3.0.** Requires MS-DOS, 512K RAM, two floppy drives. 25-1225 ..... 269.00

**NEW! FilePro for DeskMate.** Requires MS-DOS. 25-1334 ..... 99.95

**FilePro Plus XENIX.** 1 to 5 users. Requires 386 SCO XENIX, 2MB RAM, 40MB hard drive. 903-1933 ..... 1595.00

**SCO Professional 2.0.** Requires 386 SCO XENIX and 1MB RAM. 903-1588 .. 795.00



# DOING BUSINESS BY THE NUMBERS

## Computerized Accounting

The key to a successful business is knowing your financial status. A computerized accounting system gives you immediate access to that information. And, not only does it relieve you of the counter-productive task of double-entry bookkeeping, it also enables you to send out monthly statements to maintain an optimum cash flow.

The single-user, integrated accounting packages listed here offer the basic yet powerful solutions you need to enhance your small business. As your company grows, these programs then become the basis for moving on to the more sophisticated network or XENIX accounting solutions.



## Single-User Integrated Accounting Solutions

**RealWorld Point Of Sale Plus.** Includes A/R, A/P, POS, Inv, Pyl, G/L and Chk. Rec.  
3 1/2", 25-1469.

5 1/4", 905-2996 ..... **495.00**

**RealWorld 4-in-1 Accounting.** Includes A/R, A/P, Pyl, and G/L.  
5 1/4", 905-3083 ..... **249.95**

**PROFITWISE.** Includes A/R, A/P, Inv, Pyl, G/L, Fixed Assets, Address and Sys. Mngr.  
903/905-2754 ..... **349.00**

**Act 1 Plus.** Includes A/R, A/P, OEI, Pyl, Inv, G/L, Chk. Rec., ASCII File Conv. and P.O.  
903/905-2970 ..... **199.50**

## Network Accounting Solutions

**NEW! Act 2 Plus.** This complete network solution has all the capabilities of Act 1 Plus (above). It also allows for multi-company accounting needs and much more. 3 1/2", 903-2971.

5 1/4", 905-2971 ..... **999.50**

**RealWorld/Synchronics.** Multiuser networks can run these modules as stand-alones or integrate them for even better productivity. System Kit required. (See chart.)

**Solomon, TLB Inc.** The network solution for companies that began with PROFITWISE and now need more than one workstation. System Manager and General Ledger required. (See chart.)

### RealWorld/Synchronics

Description	Cat. No.	Price
System Kit	903/905-1722	495.00
General Ledger	903/905-1725	795.00
Accounts Receivable	903/905-1663	795.00
Accounts Payable	903/905-1664	795.00
Payroll	903/905-1665	795.00
Order Entry Billing	903/905-1667	795.00
Order Entry Plus	903/905-1735	1095.00
Professional Invoicing	903/905-1724	795.00
Retail Point Of Sale	903/905-1738	1095.00
Inventory	903/905-1666	795.00
Retail Inventory Control	903/905-1740	895.00
Extended Inventory Control	903/905-1739	1690.00
Purchase Order	903/905-1668	795.00
Job Costing	903/905-1669	795.00
Check Reconciliation	903/905-1723	265.00
Sales Analysis	903/905-1726	400.00
Multi-Site	903/905-1737	795.00

### Solomon, TLB Inc.

Description	Cat. No.	Price
System Manager	903/905-2976	795.00
General Ledger	903/905-2949	795.00
Accounts Receivable	903/905-2946	795.00
Accounts Payable	903/905-2947	795.00
Payroll	903/905-2948	795.00
Order Entry Invoicing	903/905-2950	695.00
Fixed Assets	903/905-2953	795.00
Inventory	903/905-2951	795.00
Purchasing	903/905-2952	695.00
Job Costing	903/905-2955	995.00
Sales Analysis	903/905-2954	295.00
Report & Graph Designer	903/905-2987	695.00
Address & Mailing List	903/905-2956	195.00
External Systems Interface	903/905-2958	695.00

## SCO XENIX Accounting Solutions

**NEW! Act 4 Plus.** Integrated accounting software with the combined abilities of Act 1 Plus and Act 2 Plus (above) in a SCO XENIX environment.  
903-2972 ..... **1999.50**

**RealWorld/Synchronics.** The SCO XENIX network solution for companies that began with RealWorld Point Of Sale Plus or RealWorld 4-in-1 Accounting and now need more than one workstation. System Kit required. (See chart.)

**Solomon, TLB Inc.** SCO XENIX accounting solution through modular applications. System Manager and General Ledger required for system installation and operation. (See chart.)

### RealWorld/Synchronics

Description	Cat. No.	Price
System Kit	25-1460	495.00
General Ledger	25-1464	895.00
Accounts Receivable	25-1461	895.00
Accounts Payable	25-1462	895.00
Payroll	25-1463	895.00
Order Entry Billing	903-1786	895.00
Order Entry Plus	903-1777	1095.00
Professional Invoicing	903-1773	895.00
Retail Point Of Sale	25-1465	1095.00
Inventory	903-1787	895.00
Retail Inventory Control	25-1466	995.00
Extended Inventory Control	903-1780	1890.00
Purchase Order	903-1788	895.00
Job Costing	903-1789	895.00
Check Reconciliation	903-1772	300.00
Sales Analysis	903-1790	450.00
Multi-Site	25-1467	895.00

### Solomon, TLB Inc.

Description	Cat. No.	Price
System Manager	903-2944	795.00
General Ledger	903-2934	795.00
Accounts Receivable	903-2931	795.00
Accounts Payable	903-2932	795.00
Payroll	903-2933	795.00
Order Entry Invoicing	903-2935	695.00
Fixed Assets	903-2938	795.00
Inventory	903-2936	795.00
Purchasing	903-2937	695.00
Job Costing	903-2941	995.00
Sales Analysis	903-2939	295.00
Report & Graph Designer	903-2940	695.00
Address & Mailing List	903-2943	195.00
External Systems Interface	903-2942	695.00

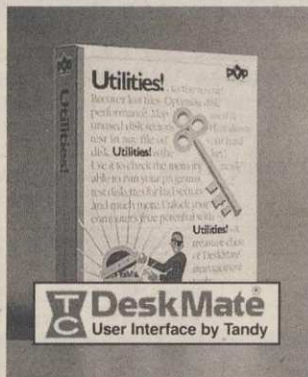


# DISCOVER THE DESKMATE DIFFERENCE



## These Programs Feature the Easy-to-Use DeskMate Interface!

The DeskMate Graphical User Interface provides a similar operating environment for an expanding selection of MS-DOS-based applications. Pop-up dialogue boxes and handy pull-down menus make it easy to use with the keyboard, or with the "point and click" convenience of a mouse. Function keys work similarly from program to program—learn to use one program with the DeskMate Interface, and you've essentially learned to use them all. Discover the DeskMate difference . . . the friendly face in the PC crowd.™



### Utilities! Disk Management

- Ultra-Convenient Disk Applications
- DeskMate's Ease-of-Use

Retrieve lost files. Optimize your disk for faster read/write times. Use *Txtfind* to locate contents of a document. Also features *Diskwipe*, *Filewipe* and more than a dozen other utilities. 25-1288

**49.95**

**DeskMate 3 Productivity Software.** Latest version! For Tandy and other PC-compatible computers. Each day, DeskMate will greet you with the Desktop. This neat, organized display lists DeskMate applications as well as other programs you may own—and you can access them all with just a point and a click of your mouse! The desktop also translates MS-DOS commands into plain English, so you won't have to learn cryptic codes. A collection of applications is included for writing letters, budgeting, filing and scheduling appointments. Includes PC-Link online communications program. A tutorial program will get you "up and running" in no time. And wherever you are in the program, you can always ask DeskMate's help function for timely, on-the-spot advice. 25-1351

**99.95**

**DeskMate Form Finisher.** The answer to one of your biggest business needs today, letting you fill in preprinted forms quickly and easily, using any dot matrix printer. Use it for invoices, shipping forms, legal forms and more. Requires 512K and two disk drives. 25-1295

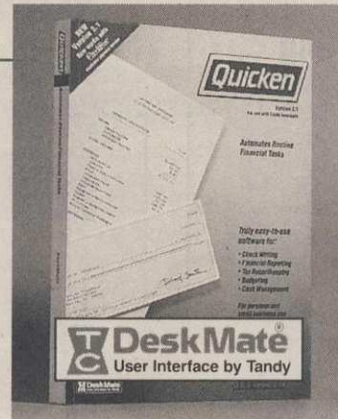
**39.95**

**Backup Pro.** Is your data safe tonight? Use this high-speed utility to back up important files quickly and easily from your hard disk. Offers unparalleled flexibility in allowing you to customize backup and restore procedures for your individual data handling needs. 25-1315

**69.95**

**MemoryMate.** Turns your hodgepodge of addresses, phone numbers and assorted notes into an electronic file with every word indexed and cross-indexed. Helps you remember appointments, due dates and deadlines, and recalls facts, figures, phone numbers and addresses. 25-1247

**49.95**



### Quicken 2.1 Financial Package

- Now Interfaces With CheckFree 2.0!
- Features check writing, tax recordkeeping, budgeting—works just like the paper checkbook you use now. Multiple accounts. 25-1246

**49.95**

**HomeWord II.** Features pull-down menus and dialogue boxes for easy menu selection and command input, "what-you-see-is-what-you-get" text screens. Includes graphics editing package to liven up your documents, plus spelling checker. Requires 512K RAM. 25-1266

**69.95**

### Software Companions For DeskMate

Now you can turn your PC into an even better productivity tool! All of these packages require DeskMate. It's the easy way to add the power you need.

**Macros.** Save time, eliminate repetitive work in your computing. Designate up to 100 single "accelerator" keys combining a series of up to 1000 keystrokes and/or mouse clicks. You can call up from any other program with the DeskMate Interface. 25-1361

**19.95**

**Business Graphs.** Create eight different types of graphs for your business documents—bar charts, line graphs, pie charts and more. Create color graphs on VGA/EGA. Copy to other files. Print out on dot matrix or laser printer. Features multiple windows. 25-1363

**24.95**

**The Outliner.** Organize reports, essays, speeches, with up to ten user-defined levels of detail. Enter topic descriptions with every line if you want, and print them out with the outline or export them to another file. Features multiple windows. 25-1364

**19.95**

**Thesaurus.** The perfect word is right at your fingertips! Add new dimensions to business letters, term papers. Over 220,000 synonyms available for DeskMate Text. See possible replacements quickly, replace words automatically. 25-1365

**19.95**

**DeskMate Workgroup Companion.** A complete office productivity tool for your local network. Features shared version of Calendar, Address Book, Phone List, office in/out board, and a telephone messaging service. 25-1251

**149.95**

### A Productivity Tool Designed Especially for Teachers!

**SchoolMate® Teacher's Helper.** Combines four popular and easy-to-use programs—Roster, Grade Book, Exam Maker and Draw—into one convenient, stand-alone package. Designed to streamline teaching routines, Teacher's Helper makes it easy to maintain up-to-the-minute class rosters, calculate and record both numeric and alphabetic grades and averages, and create exams tailored to your specific classroom needs. The program runs on any 512K PC compatible, so you can use it at home or at school. 25-1244

**69.95**



# MAKE YOUR PC EVEN MORE VERSATILE



## Applications Designed to Enhance Your Home Life

**Family Tree Maker.** Family Tree Maker automatically draws delightful lineage trees with your choice of information, type styles and borders. Choose from ancestor trees, descendant trees or photo trees. You even get a helpful manual with tips on researching your family's history, complete with genealogical information sources. Parchment paper is included for printing. 900-2513 ..... **59.95**

**Resume Kit.** Everything you need to write, format and print a resume. 13 on-screen formats to guide you, "what-you-see-is-what-you-get" word processor, and spelling checker. Also, on-screen calendar to manage your schedule, and guide with tips on interviews and job-hunting. Requires 384K RAM, two disk drives. 25-1284 ..... **34.95**

**The New Print Shop.** Create cards, signs, banners and more! Multiple graphics and typefaces—shrink, resize or center text. Includes a "what-you-see-is-what-you-get" preview feature. Personalize cards with name file. Great color printing on DMP-240. Additional graphics available with art library software. 25-1298 ..... **54.95**

**Print Power.** A powerful and flexible print program for home, office and school. Use for flyers, letterheads, notepaper, greeting cards, posters and multi-line banners. Includes six typefaces with seven variations each. 25-1226 ..... **19.95**

**Home Lawyer.** Commonly used documents from Hyatt Legal Services. Wills, powers of attorney, sales agreements and more. Each one of 11 categories is clearly described with examples of where and why you should use it. Answer and review questions or choose pre-selected answers. Then, the document is automatically assembled. On-line help. 900-2507 ..... **99.95**

**PC Study Bible.** Find any passage in the Bible—fast! Includes King James and New International versions. Now includes Naves Bible Reference. Find any word, phrase, or combination of words. Multiple windows let you cross-reference and compare different sections of text. Features on-line help. 3 1/2", 903-0523. 5 1/4", 905-0523 ..... **139.95**

**Family Care.** Learn what to do when your child is sick or hurt. Created by an expert team of pediatricians to help parents diagnose and treat their children's medical problems, from birth to age 15. Select from 46 medical areas or choose from a 650-item index. 3 1/2", 903-2710. 5 1/4", 905-2710 ..... **59.95**

**BannerMania.** Create dramatic banners for business, home or school. Select from multiple fonts and styles of text, as well as from 27 shapes. More than 65 colors are available with a color printer, giving clear output with no jagged lines. On-screen preview. Use with the DMP-240 color printer for exceptional banners. 900-0529 ..... **34.95**

## Manage Your Small Business and Personal Finances With Complete Accounting Software

**4-in-1 Basic Accounting.** Leave repetitive accounting tasks behind. Features General Ledger, Check Reconciliation, Payroll and more. Customize your Financial Statements. Handles 3 checking accounts, as well as recurring sales. Automatic installation and on-line help. 5 1/4", 905-3083 ..... **249.95**

**Point-of-Sale Plus.** Combines seven modules into one, easy-to-use integrated package including Point of Sale, Accounts Payable/Receivable, Payroll, General Ledger, and more. Supports point-of-sale peripherals such as cash drawers, bar code scanners, etc. 25-1469/5 1/4", 905-2996 ..... **495.00**

**CheckFree 2.0.** Pay all your bills anywhere in the USA. Actual data entry is off-line, so you pay only for data-transmission time. Make fixed-amount payments automatically. Continual balance. Requires 384K RAM, Hayes® compatible modem, two floppy drives or hard drive. 900-2510 ..... **29.95**



# MAKE YOUR COMPUTER COME ALIVE!



## Entertainment Software

**Where in Time is Carmen Sandiego?** Carmen and her cunning band of thieves are at it again! Using your Chronoskimmer, you'll travel through time tracking the crafty Carmen and her sticky-fingered friends around the world while following clues they've left across the ages. 25-1329 ..... **44.95**

**Light Speed.** Cruise through 200 star systems—each with 12 planets. Encounter more than 30 alien races with personalities that change as they get to know you. It's out of this world! 25-1385 ..... **49.95**

**Battle Chess.** The most challenging game on earth comes to life in Battle Chess. An entire medieval world at war is reflected on the checkered field. Many computer chess games capture the basics of the game, but only Battle Chess combines a magnificent chess logic system with colorful, three-dimensional animation and digitized sound. 25-1386 ..... **49.95**

**Secret of the Silver Blades.** Strange creatures emerge from an ancient melting glacier to attack the town below. In fear, the townspeople wish for champions to rescue them from the dreaded Ilch. Exciting new sequel to Curse of the Azure Bonds. 25-1394 ..... **39.95**

**Conquest of Camelot.** As King Arthur, you'll travel from Camelot to Jerusalem and beyond as you search for the Holy Grail. The quest calls for courage, skill and wisdom—for the Grail is not a prize to be won lightly. With a historically accurate plot. 25-1387 ..... **49.95**

**Hero's Quest II: Trial by Fire.** Experience the magic and vast wonder of the Arabian Nights as you undergo your mighty Trial by Fire. Create your own quest Hero. 25-1389 ..... **49.95**

**Prince of Persia.** You're an adventurer from afar and the Sultan's beautiful daughter has fallen in love with you. But the Jealous Grand Vizier has other plans. In the Sultan's absence, he imprisons you and delivers his lethal ultimatum to the princess—marry him or die! Your beloved's fate is in your hands. 25-1390 ..... **39.95**

**Drakkhen.** In a world controlled by the power of dragons, you embark upon a quest to reclaim mystical jewels and restore magic to the universe. But be wary, over 150 monsters will try to keep you from the jewels you seek. They lie in wait to end your life. 25-1391 ..... **49.95**

**Teenage Mutant Ninja Turtles.** Lovely April O'Neil is at the mercy of Shredder the maniac, so grab your nunchukus and put yourself in someone else's shell. You must reduce Shredder to tatters, or you'll be turtle soup! You control every leap, chop, slice and dice in this to-the-death Turtle adventure—COWABUNGA Dude! 25-1395 ..... **39.95**

**Greg Norman's Shark Attack!** Dynamic 3-D golfing simulation brings the world's most relaxing sport to your computer screen. Enjoy pre-game practice; there will be plenty of time to perfect your stroke. Then warm up to the Texas Scramble—you'll even have your own caddy! 25-1396 ..... **39.95**

**Turbo Out Run.** Thrill to the power of your turbo-charged Ferrari® burning rubber and racing cross-country. The cocky owner of a race-ready Porsche® 959 has challenged you to a road rally, so rev the engine, pop the clutch and peel rubber—this is one awesome auto. 25-1392 ..... **39.95**

**Clue/Risk Bundle.** Two favorite brain games in one software package! Clue challenges you to uncover clues and solve mysteries in a fashionable mansion while Risk invites you to conquer the world. Take on your friends! 25-1393 ..... **49.95**

**Star Flight 2.** The Spemin, once the "whipping blobs" of the cosmos, have become the terror of the galaxy. It's up to you to discover why and put an end to their reign. Features open-ended story line and an authentic Humna Humna map device. 25-1342 ..... **49.95**

**LHX Attack Chopper.** The fastest, most vivid action! Be the first to fly this top-secret radar-evading helicopter on desperate missions through Libya, Vietnam and East Germany. You can choose from hundreds of missions. Features realistic 3-D structures, land vehicles and aircraft. Includes five skill levels. 25-1397 ..... **49.95**

**Silent Service II.** Complete redesign of the mega-hit WW II submarine battle. Features more battles, historical scenarios and war patrols than ever before. Prepare for combat in the South Pacific so realistic, you'll check for water behind your ears! Activate your sonar and dive. Maps and charts are included. 25-1398 ..... **49.95**

## Home Education

**DeskMate®**  
User Interface by Tandy

**Alge-Blaster.** Will help pre-algebra students develop an understanding of algebraic theories, and learn the basic steps involved in solving algebra equations. 25-1327 ..... **44.95**

**DeskMate®**  
User Interface by Tandy

**Mavis Beacon Teaches Typing.** Mavis tailors lessons to fit your style. It's like having the world's greatest typing teacher. 25-1375 ..... **49.95**

**DeskMate®**  
User Interface by Tandy

**Your Personal Trainer for the SAT.** This is the ONLY program to use actual SAT questions. Computer will devise a training program just for you. 25-1379 ..... **49.95**

**Sid Meier's Railroad Tycoon.** Escape to the Golden Age of railroads, where your imagination decides the fate of a nation. Select the types of trains that will run on your railroad. Lay tracks in Eastern or Western America, England or Europe. Watch your empire grow as cities prosper or fail. Battle industrial tycoons determined to crush you. 25-1382 ..... **49.95**

**Dinosaur Discovery Kit 2.0.** It talks! Teaches picture/word connections, simple sentences and problem solving. Kids can even create their own stories! 25-1377 ..... **39.95**

**Sesame Street Crayon Bundle.** A computer coloring book with pictures that can be colored over & over. Build spelling and number skills with your favorite characters. 25-1378 ..... **29.95**

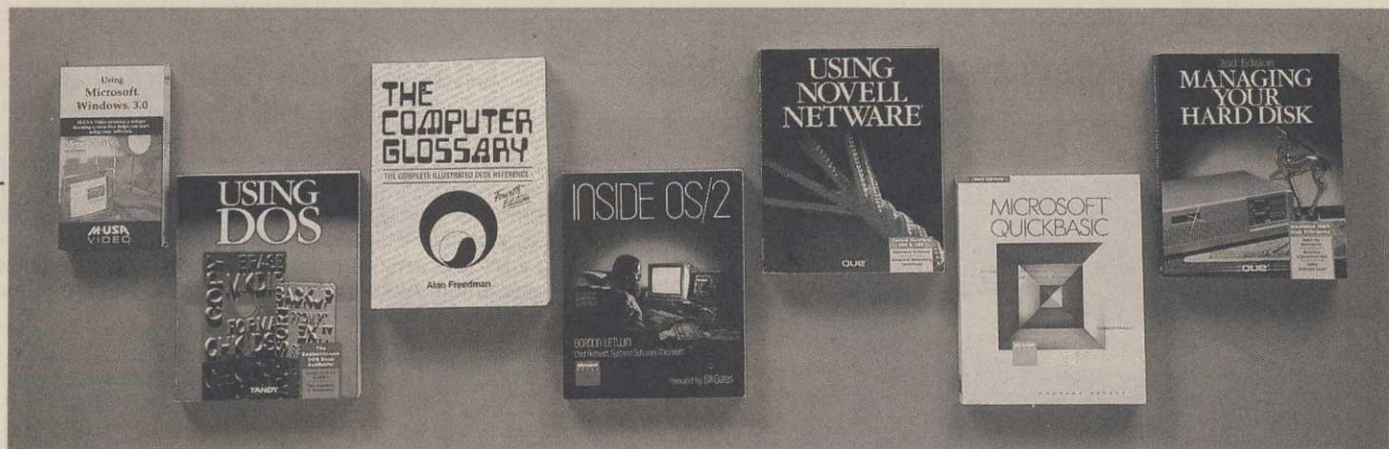
**Super Solvers: Outnumbered.** Stop the Master of Mischief from taking over a television station by solving math problems and gathering clues. Engaging graphics and sound present basic math drills, word problems and more. 25-1335 ..... **49.95**

**The New Math Blaster.** Blasternaut and Spot help children learn the fundamentals. Build a rocket by solving equations. Proven to raise math grades! Five fun activities cover over 800 math facts. 25-1380, **49.95**

**Super Solvers: Midnight Rescue.** Stop the Master of Mischief while improving reading comprehension. Develops reading and thinking skills—reading for main idea, recalling key facts, inferring meaning, and drawing deductive conclusions. 25-1381, **49.95**



# LEARN BY THE BOOK—OR BY VIDEO



**Using DOS.** Learn the fundamentals and "ins and outs" of using MS-DOS. You'll learn how to put your computer to maximum use. Covers DOS 4.0.  
25-1430 ..... **19.95**

**The New Peter Norton Programmer's Guide to the IBM PC & PS/2.** A must-have reference guide.  
900-1380 ..... **22.95**

**Inside OS/2.** Covers all the intricacies of the OS/2 operating system for the solid DOS programmer.  
900-1382 ..... **19.95**

**NEW! Managing Your Hard Disk.** Learn how to install and manage a hard disk using essential DOS commands to maximize your hard disk productivity. Organize files, use DOS batch files and more.  
900-2568 ..... **22.95**

**The Computer Glossary.** Contains over 3,500 terms and 400 illustrations concerning personal computers. 900-2808 ..... **26.95**

**NEW! Using Novell Netware.** Find out all about the local area network that's best for your business needs. Explores installation and common problems. 900-2565 .. **24.95**

**Using MS Windows Video.** Learn how your applications can be run within an exciting windows environment. Requires VCR.  
900-2557 ..... **24.95**

**The 80386 Book.** Covers CPU, memory, compatibility and more. 900-1379 .. **24.95**

**Running MS-DOS.** An in-depth, practical guide to MS-DOS. 900-1381 ..... **22.95**

**Microsoft QuickBASIC.** Explains QuickBASIC features and applications.  
900-1385 ..... **19.95**

**Microsoft QuickC.** Practical info. for QuickC programming. 900-1386 .... **19.95**

## Helpful Computer/Software Books and Video Tutorials

**Learning BASIC for Tandy Computers.** Written by Doctor David Lien, Learning BASIC provides an informative tutorial for anyone interested in learning the fundamentals of BASIC programming. You'll learn all the capabilities and techniques of BASIC.  
25-1500 ..... **19.95**

**MS-DOS: The Basics, Vol. 1.** Everything you ever wanted to know about the basics of MS-DOS. Covers set up, diskette preparation, file management and hard disk use.  
25-1506 ..... **7.95**

**MS-DOS: Advanced Applications, Vol. 2.** A comprehensive introduction to the advanced applications of MS-DOS. Covers file structure, controlling data flow and personalizing your system as well as troubleshooting.  
25-1507 ..... **14.95**

**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 life-like animation, spectacular 3-D graphics, sound effects and more.  
25-1512 ..... **7.95**

**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. For Color Computer users.  
26-3188 ..... **19.95**

**Getting the Most Out of DeskMate 3.** Second edition—a complete guide to using DeskMate 3 for beginning and advanced users alike. Guides you through applications of DeskMate 3. Focus on important applications that are often overlooked.  
25-1254 ..... **19.95**

**Running Microsoft Excel.** Get the best possible understanding of Microsoft Excel in the least time. Step-by-step instructions, examples, tips and illustrations.  
900-1397 ..... **24.95**

**Using 1-2-3 Special Edition.** More than 900 pages of useful information and features. Includes a comprehensive Command reference, Trouble-shooting index and advantageous hands-on practice.  
900-1228 ..... **24.95**

**Accounting Video.** A comprehensive introduction to the world of computerized accounting. For beginners and experienced users alike. VHS format.  
900-2704 ..... **19.95**

**DacEasy Accounting Video Tutor.** An instructional video tape that offers the convenience of learning about accounting basics and mastering the powerful features of DacEasy Accounting through interesting narration, colorful graphics and data entry simulation. VHS format.  
900-2969 ..... **49.95**

**NEW! Using WordPerfect 5.1, Special Edition.** Discover the secrets that have enabled over 750,000 users to learn WordPerfect! Includes step-by-step instruction that takes you through the fundamentals, as well as the latest software enhancements.  
900-2543 ..... **24.95**

**NEW! Using PageMaker.** Teaches you how to add impact to your publications. Step-by-step procedures guide you through the basics of the versatile page-assembly program. A combination of tutorial and reference, this informative text puts you in control of your publications.  
900-2548 ..... **24.95**

**NEW! Using MS-DOS 4.01 Video.** Learn programming fundamentals as well as how to take advantage of the new features of DOS 4.01 in a relaxed learning environment. Maximizes the power of your PC.  
900-2715 ..... **24.95**

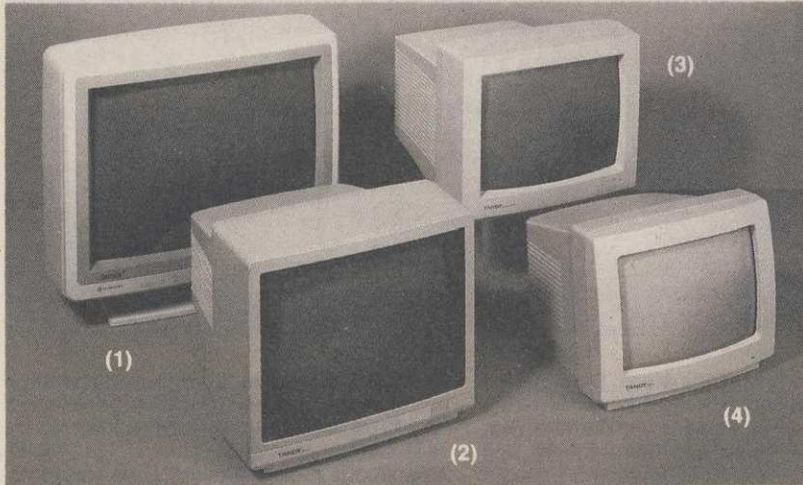
### Technical Reference Manuals Available

Your nearby Radio Shack can order comprehensive technical reference manuals for Tandy personal computers. Come in and ask for details.



# YOUR COMPLETE SYSTEM STARTS HERE

## Monitors, Adapters and Extension Cables



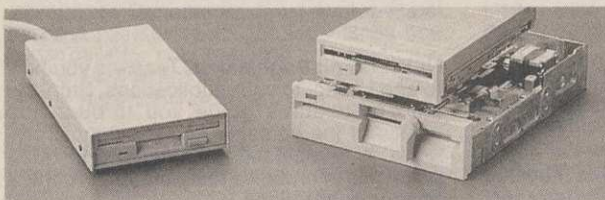
- (1) **Hitachi SuperScan+ 20" Monitor.** Supports Extended VGA modes up to 1280 x 1024. 90-2354 . . . . . **3295.00**
- (2) **CM-11 High-Resolution CGA Color Monitor.** 640 x 200 graphics resolution. 13". 25-1024 . . . . . **399.95**
- CM-5 CGA Color Monitor.** 13". 25-1043 . . . . . **299.95**
- VGM-300.** VGA color analog monitor with .31mm dot pitch. 14". 25-4042 . . . . . **629.00**
- (3) **VGM-200.** VGA color display with .42mm dot pitch. 14". 25-4041 . . . . . **499.95**
- VGM-100 Monochrome VGA Monitor.** 14". 25-4040 . . . . . **199.95**
- (4) **VM-5 Monochrome Monitor.** 12". 25-3012 . . . . . **149.95**

- CM-8 Color Computer 3 Monitor.** 13". 25-3215 . . . . . **299.95**
- 6-ft. Shielded EGA/CGA/Mono Monitor Extension Cable.** 26-257 . . . . . **14.95**
- 6-ft. Shielded VGA Monitor Extension Cable.** 26-255 . . . . . **24.95**
- 101-Key Enhanced Keyboard.** For Tandy 1000A/SX/TX. Requires 25-1030 (below). 25-4032 . . . . . **99.95**
- Universal Keyboard Adapter.** 25-1030 . . . . . **99.95**
- Monochrome Graphics Adapter.** 25-3049 . . . . . **119.95**
- 8-Bit VGA Adapter.** 25-4043 . . . . . **199.95**
- 16-Bit VGA Adapter.** 900-2024 . . . . . **299.95**

## Choosing the Right Monitor

Seeing is believing! Monochrome monitors are your most economical choice—great for text-based applications and basic spreadsheets. CGA and high-resolution CGA monitors give you clear color for business charts and arcade-like games. Top-quality VGA color monitors are ideal for engineers and anyone else who needs crisp, precision resolution. Ask for a comparison and see the difference for yourself!

Monitor	Computer			
	1000 1000 SX 1000 TX	1000 RL 1000 RL HD 1000 SL 1000 SL/2 1000 TL 1000 TL/2 1000 TL/3	3000-series 4000 4000 LX	2500 XL 2500 XL/2 4000 SX 4016 SX 4020 SX 4016 DX 4020 LX 4025 LX 4033 LX 5000 MC
<b>CGA:</b> CM-11 CM-5	No adapter required	No adapter required	Requires EGA/CGA Adapter AXX-2503048*	N/A
<b>Monochrome:</b> VM-5	Requires Monochrome Graphics Adapter 25-3049	No adapter required	Requires Monochrome Graphics Adapter 25-3049	N/A
<b>VGA:</b> VGM 300 VGM 200 VGM 100	Requires VGA Adapter 25-4043	Requires VGA Adapter 25-4043	Requires either 25-4043 or 900-2024	No adapter required



## 3 1/2" and 5 1/4" Floppy Disk Drives

- 3 1/2" 720K Internal Disk Drive.** 25-1075 . . . . . **139.95**
- 3 1/2" to 5 1/4" Adapter Bracket.** For above. 25-1076 . . . . . **34.95**
- 3 1/2" HX 720K Internal Disk Drive.** 25-1065 . . . . . **169.95**
- 3 1/2" EX/HX 720K External Floppy Drive.** 25-1061 . . . . . **279.95**
- 3 1/2" 1.44MB Internal Floppy Disk Drive.** 25-4053 . . . . . **169.95**
- 5 1/4" 360K Internal Floppy Disk Drive.** 25-1063 . . . . . **169.95**
- 5 1/4" 1.2MB Internal Floppy Disk Drive.** 25-4050 . . . . . **169.95**
- Weltec 5 1/4" External Apple IIc Compatible Drive.** 900-2221 . . . . . **199.95**

## Which Floppy Drive?

A second internal or external drive can dramatically increase your computer's productivity. Our

store representatives can help you make your choice—3 1/2" or 5 1/4", low density or high. We'll make sure you get the right drive for your storage needs!

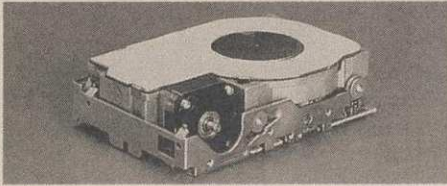
Drive Format	Computer					
	1000 EX 1000 HX	1000 1000 SX, TX SL, SL/2 TL, TL/2	1000 RL Floppy Drive Only	1000 TL/3 2500 XL 2500 XL/2 4016 SX 4020 SX	3000 3000 HL 4000 4000 LX	3000 NL 4000 SX 4016 DX 4020 LX 5000 MC
5 1/4" 360K	N/A	Internal 25-1063	N/A	Internal 25-1063	Internal 25-1063	Internal 25-1063
5 1/4" 1.2MB	N/A	N/A	N/A	Internal 25-4050	Internal 25-4050	Internal 25-4050
3 1/2" 720K	Internal (HX only) 25-1065	Internal 25-1075 (Adapter 25-1076 required for all except TL and TL/2)	Internal 25-1075	Internal 25-1075	Internal 25-1075 (Requires 25-1076 Adapter)	Internal 25-1075
3 1/2" 1.44MB	N/A	N/A	N/A	Internal 25-4053	25-4053 (Requires 25-1076)	Internal 25-4053

\*Special order. N/A—Not Applicable. Installation of some expansion items recommended (not included).

PROTECT YOUR INVESTMENT—TANDY SERVICE PLANS ARE AVAILABLE FOR MANY PRODUCTS. ASK FOR DETAILS.



# STORE AND ACCESS VOLUMES OF DATA



## SmartDrive IDE 3 1/2" Hard Drives

**20MB.** For the 1000 TL/2, TL/3. 25-1045 .. 399.95  
**20MB.** For the 1000 RL. 25-1047 ..... 399.95  
**40MB.** For the 1000 TL/2, TL/3. 25-1046 .. 499.95  
**NEW! 40MB XT/AT 1" Height.** 25-1048 .. 459.95  
**52MB AT 1" Height.** 25-4124 ..... 599.00  
**105MB AT 1" Height.** 25-4130 ..... 899.00  
**NEW! 160MB AT 1.6" Height.** 25-4126 .. 1199.00  
**SmartDrive Interface Adapter.**  
 25-4121 ..... 49.95

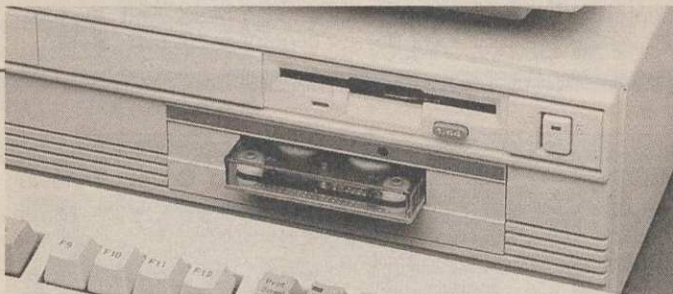
## High-Performance SCSI Drives

**40MB 3 1/2" 19ms SCSI Hard Drive.**  
 25-4159 ..... 699.00  
**202MB Half-Height 3 1/2" 1.6 17ms SCSI Hard Drive.** 25-4164 ..... 1899.00  
**440MB Half-Height 5 1/4" 16ms SCSI Hard Drive.**  
 25-4167 ..... 2599.00  
**16-Bit SCSI Host Adapter.**  
 25-4161 ..... 349.95  
**SCSI Host Adapter.** For the 5000 MC.  
 25-6060 ..... 499.95  
**8-Bit, PC-Compatible Hard Drive Cards**  
**20MB Hard Drive Card.** 25-1032 ..... 499.95  
**40MB Hard Drive Card.** 25-4059 ..... 699.95

## Hard Drive/Adapter Selections

Hard Drive	1000 RL	1000 TL/2, TL/3	1000 1000 SX, TX 1000 SL, SL/2, TL	3000-series 4000 4000 LX	2500 XL 2500 XL/2 4000 SX 4016 SX 4020 SX	4016 DX 4020 LX 4025 LX 4033 LX	5000 MC
<b>SmartDrive IDE XT® Hard Drives:</b> 20MB, 70ms. 25-1045 40MB, 40ms. 25-1046	N/A	No adapter required	N/A	N/A	N/A	N/A	N/A
<b>SmartDrive IDE XT Hard Drive:</b> 20MB, 45ms. 25-1047	No adapter required	N/A	N/A	N/A	N/A	N/A	N/A
<b>SmartDrive IDE XT/AT Hard Drive:</b> 40MB, 28ms. 25-1048	No adapter required	No adapter required	N/A	Requires SmartDrive Interface 25-4121	No adapter required	N/A	N/A
<b>SmartDrive IDE AT® Hard Drives:</b> 52MB, 17ms. 25-4124 105MB, 17ms. 25-4130 160MB, 17ms. 25-4126*	N/A	N/A	N/A	Requires SmartDrive Interface 25-4121	No adapter required	N/A	N/A
<b>SCSI Hard Drives:</b> 40MB, 19ms. 25-4159* 202MB, 15ms. 25-4164* 440MB, 16ms. 25-4167*	N/A	N/A	N/A	Requires SCSI Host Adapter 25-4161	Requires SCSI Host Adapter 25-4161	Requires SCSI Host Adapter 25-6060	N/A
<b>Hard Drive Cards:</b> 20MB, 25-1032 40MB, 25-4059	N/A	N/A	No adapter required	No adapter required	No adapter required Not supported in 2500 XL, XL/2, 4016 SX, 4020 SX	N/A	N/A

\*Drive mounts in 5 1/4" device slot in 2500 XL, 2500 XL/2, 4016 SX and 4020 SX.



## 60MB Tape Cartridge System

**5 1/4" 60MB Internal Tape Cartridge System.** Uses removable tape cartridges for convenience. Extra cards and cables (available below) allow sharing among multiple CPUs. 25-4079

**399<sup>95</sup>**

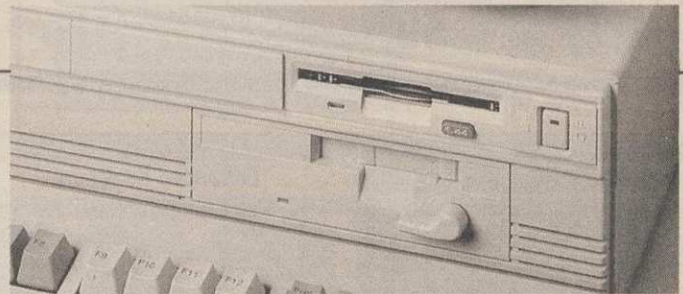
**External Converter.** Housing for 25-4079. 900-2404 ..... 169.95  
**Internal Card.** For each additional cpu. 900-2405 ..... 89.95  
**Cable.** For floppy adaptation. 900-2406 ..... 34.95  
**1/4" 60MB Tape Cartridge.** For above. 26-246 ..... 37.95

## 20MB Disk Cartridge

**New Low Price!** Great for fast access of archived data. This removable 20MB internal disk cartridge can double as a hard drive or be used to back one up. Provides hard drive capacity and performance. Was \$799.00 in RSC-22.  
 25-4064 ..... 399.00  
**20MB Disk Cartridge.**  
 26-221 ..... 99.95

## 150MB SCSI Tape Backup

Protect your valuable data with 150MB of backup capability. This External Cipher System features a fast data-transfer rate. Requires SCSI Host Adapter (25-4161, sold separately).  
 900-2466 ..... 1199.00  
**1/4" Data Tape Cartridge.** For above 150MB SCSI Tape Backup System.  
 26-204 ..... 44.95



## 160MB SCSI Tape Cassette System

Quickly back up your hard drive and disk files with 160MB of tape storage. Free up valuable disk space by transferring files from your hard drive to cassette tape cartridges (below). For AT-class computers with SCSI host adapter board (below). 25-4166

**\$1099**

**160MB Data Cassette Tape.** For 25-4166 above.  
 26-129 ..... 44.95  
**16-Bit SCSI Host Adapter.** 25-4161 ..... 349.95

## Videotape Backup

**240MB Videotrax Backup.** Give your video cassette recorder a second purpose in life. Use it with Videotrax Backup to store up to 240MB of information.  
 900-2112 ..... 400.00  
**Alpha Micro VCR.** Use with the Videotrax Backup system (above) for high-speed directory search or restore.  
 900-2118 ..... 800.00



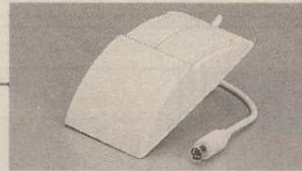
# GET THE MOST FROM YOUR SYSTEM



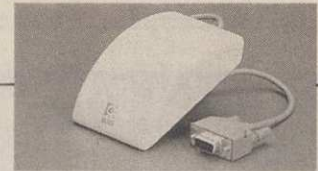
**Deluxe Color Mouse.** Simply "roll" across tabletop to position cursor. Two buttons. 6-pin DIN. 26-3125 **49<sup>95</sup>**



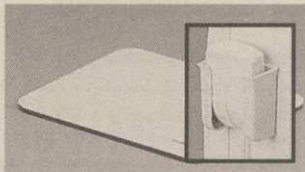
**Tandy Serial Mouse.** Microsoft™ compatible. Two buttons. With DB9 female connector. 25-1040 **49<sup>95</sup>**



**Two-Button Mouse.** Ideal for DeskMate. PS/2®-style mini-DIN connector. Microsoft compatible. 25-1042 **49<sup>95</sup>**



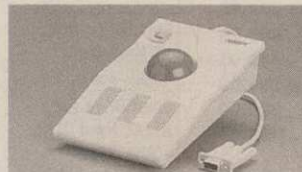
**Logitech 3-Button Mouse.** Includes Pop-Up DOS™. **EACH**  
Serial. 900-2356  
PS/2. 900-2373 **\$119**



**Mouse Hanger.** Protect your mouse when not in use—hang on your monitor. 26-275 **249**  
**Mouse Pad.** 26-237 . . . **6.95**



**ProHance PowerMouse™ 100.** Replace keystrokes. Was **NEW LOW PRICE!**  
\$249 in RSC-22. 900-2357 **199<sup>95</sup>**



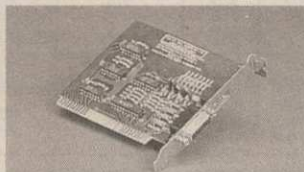
**Kraft Systems Trackball.** With footswitch. Versatile and accurate cursor control. 900-2298 **109<sup>95</sup>**



**Maxxyoke Flight Control Stick.** Adds a realistic dimension to flight simulator software. 900-2176 **99<sup>95</sup>**



**Advanced Gravis Mark VI Competition Joystick.** Super action! **EACH**  
Tandy. 900-2380 **59<sup>95</sup>**  
IBM. 900-2381



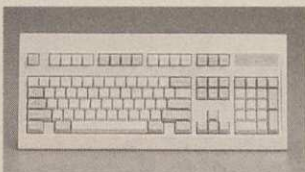
**Kraft Systems IBM Joystick Adapter Card.** Plugs into an IBM-compatible card slot. 900-2369 **29<sup>95</sup>**



**Joysticks.** Twice the fun!  
26-3008 . . . . . **Pair/19.95**  
**Deluxe Joystick.** "Spring-centering"/"free-floating".  
26-3012 . . . . . **22.95**



**Pistol Grip Joystick.** Exciting game action. Double buttons on stick and on base. Self centering. 26-3123 **29<sup>95</sup>**



## Enhanced Keyboard

**101-Key Enhanced Keyboard.**  
25-4032 . . . . . **99.95**  
**Keyboard Adapter.** For 25-4032 keyboard to mini-DIN CPU.  
T26-142 CMC . . . . . **4.95\***  
**5' Ext. Cable.** 26-256 . . . . . **14.95**



**Keyboard Cover.** Protects from harmful spills and dust. 26-1336 **839**

**Keyboard Protector.** Protects from food and liquid. 26-123 **19<sup>95</sup>**

## Peripherals for Your Point-of-Sale System



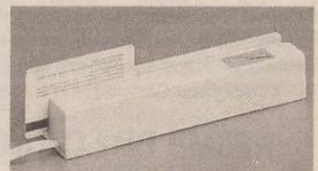
**Ithaca Model 52 PcOS Printer.** Provides a receipt, plus a record of customer transactions. 40-column, 160 characters per second. Parallel interface. Uses 2-ply paper. 900-2297 **\$799**



**MMF Model ECD-230PL Cash Drawer.** Connects between your PC-compatible computer's parallel interface and a printer. Measures 4 x 19 x 20" (HWD). Putty. 250-1067 **\$399**



**TimeKeeping Systems PC-Wedge II Bar Code.** Connects between your keyboard and **\$289**  
cpu. 900-2364  
Serial Bar Code Wand.  
900-2475 . . . . . **319.00**  
PS/2®-Style Keyboard Connector  
Adapters. 900-2441 . . . . . **19.95**



**American Magnetics Model 41 TDA Magnetic Stripe Reader.** Reads track 2. 900-2397 **\$179**  
**AC/DC Adapter.** Required for above. 9VDC.  
273-1651 . . . . . **10.95**



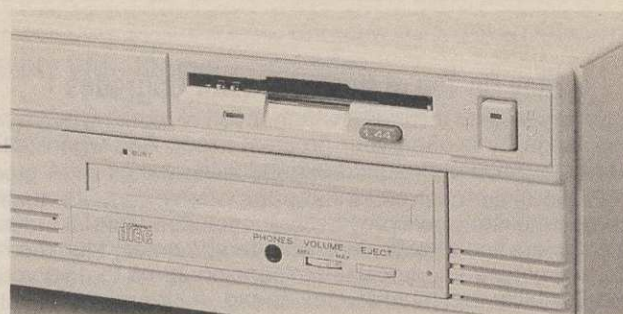
# ACCESS A PC LIBRARY ON CD-ROM



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A CD-ROM player puts an entire reference library as close as your PC! Literally millions of facts and figures, plus entire reference works are available on CD-ROM discs. These discs resemble standard compact audio discs, but a single CD-ROM (Read Only Memory) disc is capable of providing up to 550 megabytes of data—the equivalent of over 760 3 1/2" floppy disks! MultiMedia titles not only present text, but detailed graphics, animation—even speech and sound. Instead of leafing through book after book, let your PC and CD-ROM cut through mountains of data to bring you just the information you need.



## CDR-1500 Internal CD-ROM Drive

- Volume Control—Perfect for Libraries and Classroom Instruction

An internal, high-speed "third generation" CD-ROM drive that lets you access volumes of important data on compact discs. Includes disc caddy, PC/XT interface card, Microsoft CD-ROM extensions and mounting hardware and instructions. For Tandy 1000/2500/3000/4000 and PC Compatibles with internal 5 1/4" device slot. (TSP Available) 25-1081

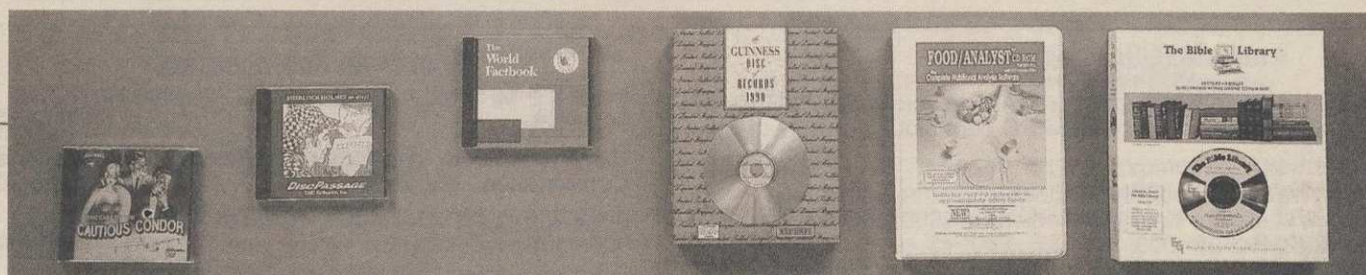
**\$895**

## External CD-ROM Drive for Multimedia Applications



**NEW!** Hitachi External PC/XT CD-ROM Drive. Comes with an interface card and Microsoft CD-ROM extensions. This drive is perfect for multimedia applications. For Tandy 1000/2500/3000/4000 and other PC compatibles. 903-2376 . . . . .

**995.00**



## CD-ROM Discs for Educational, Business and Personal Use

**Sherlock Holmes.** Join the world's greatest consulting detective—Sherlock Holmes—as he and Dr. Watson solve crimes in these classic stories. 900-2900 . . . . .

**99.00**

**Food Analyst.** Whether you are watching your weight or keeping track of nutrients, Food Analyst is an indispensable tool. 900-2902 . . . . .

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**Case of the Cautious Condor.** When a murder is committed aboard the luxury liner Condor, you have only 20 minutes

to solve the crime. Talk to passengers and follow over 1500 paths . . . but only one leads to the killer. 900-1071 . . . . .

**49.95**

**NEW! Guinness Disc of Records 1990.** Watch slide shows illustrate how tall the tallest man in the world is. Hear the world's fastest backward talker in action. See color photographs of record breaking feats. Search for and read the text of Guinness Records—instantly. 900-1078 . . . . .

**149.95**

**The Bible Library.** With 9 Bibles, 18 references, language dictionaries, word studies, commentaries, more. 900-5513 . . . . .

**595.00**

**CIA World Fact Book.** The CIA's annual almanac that describes political and foreign affairs of every territory in the world. 900-2890 . . . . .

**99.00**

These and more CD-ROM titles are available by special order through all participating Radio Shack stores, Computer Centers and dealers.



# REALIZE YOUR PC'S FULL POTENTIAL

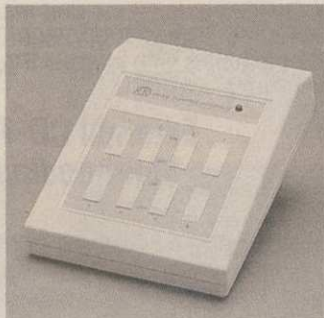
## Stay On Top of Business With Upgrades

In any serious business, whether you're working or playing, flexibility is often your greatest asset. And when you expand, your PC needs to expand with you.

Radio Shack customers know that when it comes to their computing needs, we provide a *total* solution. This includes a complete line of expansion adapters, memory kits, math co-processors and specialty expansion items to give you the flexibility you need to stay ahead. All the items in our expansion line have been preselected for quality, compatibility and value. So you can be sure that you'll get the job done today . . . and tomorrow.

## X-10 POWERHOUSE Home Control Computer Interface

Now you can use your computer for security, comfort, energy savings, and just plain fun! You can control lights and appliances in your home to make it look and sound lived in—all without tying up your computer. Transmits up to 128 timer events over your existing house wiring. With simple menus and an accurate, modifiable floorplan of your house, program X-10 or Radio Shack Plug 'n Power appliance modules (sold separately) to go on and off at various times on different days of the week, or group up to 16 different modules.



5 1/4", 905-2087 . . . . . 69.95

## Specialty Expansion

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

25-1016 . . . . . 14.95

**SmartWatch.** A perpetual clock/calendar with battery backup in a chip. User installable. For 1000, SX, HX, TX, SL, SL/2, RL. 25-1033 . . . . . 39.95

**NEW! STB Rapid Meg.** 0K memory expansion board for 4016 SX, 4020 SX, 2500 XL and 2500 XL/2. Configures for either extended or expanded memory with software drivers included. Expands up to 8MB on board using 1MB SIMMS (25-5134). 900-2400 . . . . . 259.95

**Orchid RamQuest Extra 16/32.** 2MB memory adapter, expandable to 8MB. Supports LIM 4.0 expanded memory applications. Works in both 16-bit Micro Channel expansion slot and higher performance 32-bit. Includes one parallel port and one serial port with serial cable. For the Tandy 5000. 900-2460 . . . . . 1179.00

**Micro-Mainframe EMS-5150T Expanded Memory for Tandy 1000.** Provides up to 2MB of expanded memory (LIM 3.2) by using 256K memory kits.

5 1/4", 905-2161 . . . . . 199.95

## Serial and Parallel Adapters for Tandy PCs

**PLUS RS-232 Serial Interface.** For devices like a mouse or modem. DB25F Connector.

25-1031 . . . . . 59.95

**Dual-Serial Port/Parallel Printer Adapter.**

25-4025 . . . . . 79.95

## Music and Speech Systems for Your Computer

**Sound Blaster.** Stereo music, voice and game ports. 24 voices and built-in amplifier.

900-2407 . . . . . 239.95

**NEW! MIDI Connector Box for Sound Blaster.**

900-2467 . . . . . 129.95

**NEW! PC Music Maker MIDI Studio Box.** For digital 64-track recording.

3 1/2", 903-2469 . . . . . 269.00

**Ad Lib Personal Computer Music System.** A complete musical hardware/software system for PCs. Comes complete with an 11-voice Ad Lib Music Synthesizer card, Juke Box Playback program, Visual Composer software and instruction booklet. For Tandy 1000/3000/PC-compatibles.

5 1/4", 905-2155 . . . . . 219.95

**Street Electronics Echo PC+ Speech Synthesizer.**

Adds speech to your custom programs as well as to talking programs that support the Echo. Provides unlimited vocabulary, text-to-speech in a robotic voice; a limited vocabulary, high-quality female voice that uses very little memory; and a digitized (recorded) voice. For Tandy 1000 SX/3000/PC compatibles. 900-2164 . . . . . 179.95

**Street Electronics Echo 1000 Speech Synthesizer.** For

Tandy 1000 HX/EX. 900-2163 . . . . . 149.95

## Intel Math Coprocessors

**8087-8 8 MHz for 1000 SL, SX, SL/2, 1400 HD/FD/LT.**

900-2121 . . . . . 205.00

**NEW! 80287 for All Tandy 286-Based Desktops and Compatibles.** 900-2585 . . . . . 326.00

**80387-16 16 MHz for 4000, 4016 DX.**

900-2131 . . . . . 570.00

**80387SX 16 MHz for 4000 SX, 4016 SX.**

900-2321 . . . . . 506.00

**NEW! 80387SX-20 20 MHz for Tandy 4020 SX.**

900-2586 . . . . . 550.00

**NEW! 287XLT for 286-Based Laptops.**

900-2309 . . . . . 326.00

**80387-20 20 MHz for Tandy 4000 LX, 4020 LX, 5000 MC.**

900-2193 . . . . . 647.00

**80387-25 25 MHz for Tandy 4025 LX.**

900-2322 . . . . . 814.00

**80387-33 33 MHz for 4033 LX.**

900-2359 . . . . . 994.00

**8087-5 5 MHz for Tandy 1000, 1000A, 1000 HD.**

900-2120 . . . . . 142.00



# BRING YOUR MEMORY UP TO SPEED

## Increase Your Potential and Your Productivity With Memory Upgrades

Like all Tandy products, our computer memory kits are manufactured to exacting standards and each one is carefully tested for quality, compatibility and proper operation in your Tandy computer. Many of our memory kits can also be used to upgrade other PC compatibles—check with your nearby Radio Shack, Radio Shack Computer Center or authorized dealer for details.

**MS-DOS and OS/2.** Break the DOS 640K barrier with the new Microsoft Windows 3.0, which gives direct access to up to 16MB of extended memory. Both MS Windows and OS/2 take

full advantage of additional memory for large spreadsheets and multitasking.

**Local Area Networks.** Additional expanded memory at the PC workstation allows the user to load device drivers and network drivers into the memory area above 640K, freeing conventional memory for use by application software.

**SCO XENIX.** As the number of users accessing your SCO XENIX system increases, additional extended memory will insure there are no processing or access delays.

## Tandy Business Systems Memory Expansion Reference Guide

Tandy 2500 XL & Tandy 4016 SX	Expand from 1MB to:							
	2MB	4MB	6MB	8MB	10MB	12MB	14MB	16MB
Replace Memory in Unit	25-5134	2 x 25-5134	2 x 25-5134	2 x 25-5134	2 x 25-5134	2 x 25-5134	2 x 25-5134	2 x 25-5134
Memory Adapter	N/A	N/A	900-2400	900-2400	900-2400	900-2400	2 x 900-2400	2 x 900-2400
Add to Adapter	N/A	N/A	25-5134	2 x 25-5134	3 x 25-5134	4 x 25-5134	5 x 25-5134	6 x 25-5134

Tandy 3000 NL	Expand from 512K to:					
	640K	1MB	2MB	4MB	6MB	8MB
Main Logic Board	*25-4082	N/A	N/A	N/A	N/A	N/A
Memory Adapter	N/A	*AXX-2504027 +	*AXX-2504027 +	*AXX-2504027 + replace 512K	*AXX-2504027 + replace 512K	*AXX-2504027 + replace 512K
Add to Adapter	N/A	25-5135	3 × 25-5135	2 × 25-5134	3 × 25-5134	4 × 25-5134

Tandy 2500 XL/2 & Tandy 4020 SX	Expand from 1MB to:						
	2MB	3MB	5MB	8MB	10MB	13MB	16MB
Main Logic Board	2 × 25-5135	25-5134	2 × 25-5134	2 × 25-5134	2 × 25-5134	2 × 25-5134	2 × 25-5134
Memory Adapter	N/A	N/A	N/A	900-2400	900-2400	900-2400	2 × 900-2400
Add to Adapter	N/A	N/A	N/A	25-5134 2 × 25-5135	2 × 25-5134 2 × 25-5135	4 × 25-5134	5 × 25-5134 2 × 25-5135

Tandy 4000	Expand from 1MB to:				
	2MB	4MB	8MB	10MB	16MB
Main Logic Board	25-5031	2 × 25-5134	4 × 25-5134	1 × 25-5031	4 × 25-5134
Memory Adapter	N/A	replace 1MB	N/A	*AX2505029 +	*AX2505029 +
Add to Adapter	N/A	replace 1MB	N/A	4 × 25-5134	4 × 25-5134

Tandy 4000 LX	Expand from 2MB to:			
	4MB	8MB	10MB	16MB
Main Logic Board	2 × 25-5134	4 × 25-5134	N/A	replace 2MB 4 × 25-5134
Memory Adapter	replace 2MB	replace 2MB	*AX2505029 +	*AX2505029 +
Add to Adapter	replace 2MB	replace 2MB	4 × 25-5134	4 × 25-5134

Tandy 4016 DX & Tandy 4020 LX	Expand from 1MB to:				
	2MB	4MB	8MB	10MB	16MB
Add to Memory Adapter	25-5031	25-5031 +	4 × 25-5134	add 1 × 25-5031	4 × 25-5134
Memory Adapter	N/A	25-6030	replace 1MB	25-6030	25-6030
Add to Adapter	N/A	2 × 25-5031	replace 1MB	4 × 25-5134	4 × 25-5134

Tandy 4025 LX & Tandy 4033 LX	Expand from 2MB to:			
	4MB	8MB	10MB	16MB
Replace Memory in Unit	N/A	4 × 25-5134		4 × 25-5134
2nd Memory Adapter	25-6030 +	N/A	25-6030	25-6030 +
Add to Second Memory Adapter	2 × 25-5031	N/A	4 × 25-5134	4 × 25-5134

Tandy 5000 MC	Expand from 2MB to:		
	4MB	8MB	16MB
Replace Memory in Unit	N/A	4 × 25-5134	4 × 25-5134
2nd Memory Adapter	25-6030 +	N/A	25-6030 +
Add to Second Memory Adapter	2 × 25-5031	N/A	4 × 25-5134

## Memory Expansion Adapters

Computer-specific extended memory adapters contain no memory—add memory kits (sold separately) to support the capacity required. Adapters are available for these computers:

**Tandy 4016 DX/4020 LX/4025 LX/4033 LX/5000 MC.** 32-bit memory adapter. 25-6030 ..... **99.95**

## SIMM Memory Kits

**New Low Price! 1MB Memory Kit.** Contains four 100 nanosecond 256K SIMMs. Was \$299.95 in RSC-22.

25-5031 ..... **199.95**

**NEW! 2MB Memory Kit.** Contains two 80 nanosecond 1MB SIMMs.

25-5134 ..... **299.95**

**NEW! 512K Memory Kit.** Contains two 256K 80 nanosecond SIMMs.

25-5135 ..... **99.95**

## Tandy 1000 Memory Expansion Adapter and Memory Kits

**Memory PLUS Expansion Adapter.** Expands your Tandy 1000 EX/HX to 384K and adds DMA. Allows expansion up to 640K. 25-1062 ..... **149.95**

**256K Memory Kit.** Adds 256K RAM to Memory PLUS Expansion Adapter (above) or expands Tandy 1000 SX from 384K to 640K. Contains eight 256K × 1 DRAMS. 25-1079 ..... **59.95**

**128K Memory Kit.** Adds 128K RAM to Tandy 1000 TX/TL, TL/2, TL/3 and Tandy 1000 SL, SL/2. Contains four 64K × 4 DRAMS. 25-1078 ..... **39.95**

**256K Memory Kit.** Adds 256K to Tandy 1000 RLs. Contains two 256K × 4 DRAMS. 25-1082 ..... **59.95**



# HIGH-SPEED MODEMS CUT ONLINE TIME

## 1200-bps Modems

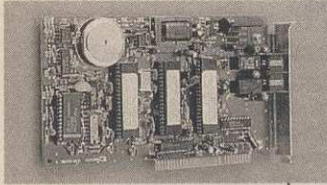
By Tandy

**Tandy Half-Card Modem.** For 8-bit slots. Bell 212A/103.

25-1013 ..... **79.95**

**Tandy PLUS-Card Modem.** For Tandy 1000/EX/HX.

25-1018 ..... **79.95**

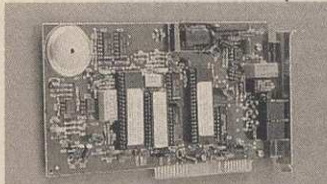


## 2400-bps Modems

Tandy Half Card

**Tandy 2400-bps Half Card.** Saves connect time. CCITT V.22 bis with full Hayes command set.

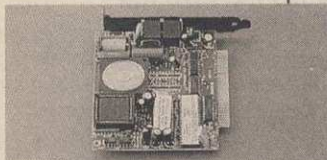
**149<sup>95</sup>**



### Best Data 2400 Half Card

**SMART ONE.** Features auto answer and auto dial, as well as Xenix, Bell 103/212A and Hayes compatibility.

**\$139**



### Best Data 2400 External

**SMART ONE.** 2400/1200/300 bps. Xenix compatible, 4 communication ports, Hayes commands.

**\$149**



### Zoom Telephonics MX2400

**External Modem.** Modem features CCITT V.22 bis. Hayes compatibility. Was \$159.00 in RSC-22 catalog.

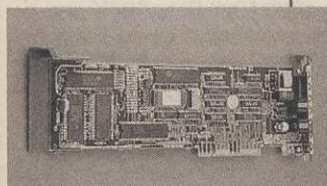
**NEW LOW PRICE! \$129**



## Micro Channel™

**Ven-Tel 24/2 Internal Modem.** 2400-bps asynchronous, IBM® Micro Channel bus interface. CCITT V.22 bis. Bell 103/113/212A. For 5000 MC.

**\$369**

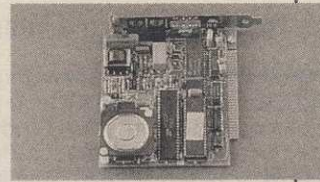


## Error-Correcting

Digitan Systems DS24M

**Half-Card.** MNP 2-5 in software. Features asynchronous or synchronous operation.

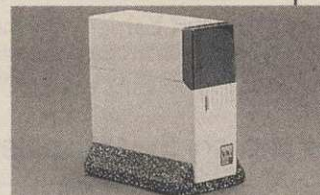
**129<sup>95</sup>**



## Computer Peripherals

**2400-bps External Modem.** Features MNP 2-5 in hardware. Has four communications ports. Asynchronous and synchronous operation. Compatible with Xenix.

**\$229**

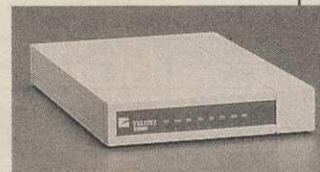


## High-Performance

Telebit T1000

**External Modem.** PEP 1 protocol, 9600-bps uncompressed throughput, and fallback to 2400/1200/300-bps with MNP level 5.

**\$795**



### Telebit Trailblazer Plus

**Trailblazer Plus.** Error-free data link with PEP 2 protocol, compression to 19,200 bps. Fallback to 2400/1200/300-bps. Perfect for Xenix and 3Com's 3+ net-works.

**\$1145**



### Microcom AX/9624c

**Microcom AX/9624c Modem.** 19,200-bps. MNP compression 5-6. For V.29 FT, V.22 bis, V.22, Bell 212A, 103 synchronous/asynchronous. Not for XENIX or V.32.

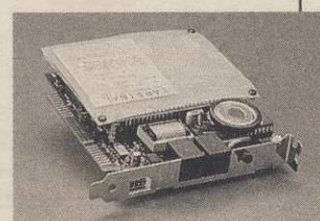
**\$999**



### Cardinal Technologies V.32

**9600-bps Half-Card Modem.** CCITT V.32 with MNP 4 error correction, MNP 5 data compression, Bell 2400/1200/300 bps, Hayes compatibility. Was \$899 in RSC-22.

**NEW LOW PRICE! \$799**



## Communications Software Keeps You in Contact With Your Computer—Even When You're Away!

### Flashlink

An innovative and easy-to-learn communications program. Provides support for MNP levels 2, 4 and 5, password security, macro command keys, auto redial, call-status monitoring and more.

3 1/2", 903-1452. 5 1/4", 905-1452 ..... **79.00**

### Carbon Copy Plus

Remote-control communications software package that allows users to access, observe and control the operation of another PC over an asynchronous communications link. Offers remote, service and training.

3 1/2", 903-3309. 5 1/4", 905-3309 ... **150.00**

### pcAnywhere III

Remote access software that lets you run an IBM PC compatible from virtually anywhere in the world. All you have to do is call the host computer, enter your password, and you're ready start computing.

3 1/2", 903-1335. 5 1/4", 905-1335 .... **145.00**



# TELECOMMUNICATIONS BRING IT HOME



## Portable Modems by Touchbase Systems

**2400-bps.** Battery powered.  
CCITT V.22bis/V.22, Bell 103/  
212A. Hayes compatible.

900-2207 ..... **259.00**

**1200-bps.** Battery powered.  
Bell 212A/103, CCITT V.22 and  
Hayes. 900-704 ..... **169.00**

## 2400-bps Internal Modems for Tandy Laptops

Tandy goes above and beyond the standards of other manufacturers to make certain that our laptops will meet with your ultimate satisfaction. We offer superior modems that make it easy for you to down-load your work directly to your personal computer—even if you're miles away. But our commitment to quality doesn't stop there. All our modems are FCC registered (use only with Bell-compatible equipment). If you're looking for quality and convenience in a laptop computer... we've got you covered.

For 1100 FD. 25-3538

For 1400 LT/FD/HD. 25-3524

For 1500 HD/2810 HD. 25-3525

For 2800 HD. 25-3555

Each  
**\$199<sup>95</sup>**

## Peripheral Accessories

**Acoustic Coupler 2.** Acoustic cups fit round or square handsets. For WorldPort portable modems, Tandy 102 or DCM-6.

26-3818 ..... **59.95**

**PLUS RS-232 Serial Interface.**

Connects Tandy 1000EX/HX to serial devices like a mouse or modem. With DB25F connector.

25-1031 ..... **59.95**

**Microperipheral's Black Jack.** Great for use with phones that don't have modular jacks. Improves sensitivity.

900-706 ..... **49.95**

**A/B Data Switch.** Switch between two serial or parallel peripherals and one CPU, or between two CPUs and one peripheral. 3 DB25F connectors.

26-115 ..... **24.95**

**NEW! DB9M Connectors.**

26-151 ..... **24.95**

## Shorthaul Modems

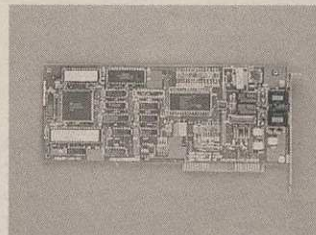
**Telebyte.** Links RS-232-based devices. **\$109**  
900-2004

**Telebyte RS-232 to Phone Plug Converter: Host.**

900-2005 ..... **29.95**

**Telebyte RS-232 to Phone Plug Converter: Terminal.**

900-2006 ..... **29.95**



## Tandy FaxMate™ With The DeskMate Interface

An easy-to-use facsimile board featuring software that uses the DeskMate Graphical User Interface®. Simply create a cover sheet using the fax software utility, then compose the document using any DeskMate application and

send the data to the desired destination at 4800 bps. Using the stand-alone MS-DOS mode, standard PC software may also be used. Display and print incoming faxes, broadcast a fax to several different recipients or poll other stations for incoming faxes. FaxMate interacts with PC compatibles with 640K RAM and hard drive. Was \$349.95 in RSC-22. 25-3063

NEW  
LOW PRICE!  
**249<sup>95</sup>**

## Online News and Information Services Let You Access a World of Information

**USA TODAY Sports Center.** This informative online service lets you track your favorite sports team, stay up-to-date on current sporting events, play games and shop—all without leaving the room! You'll get the stats, scores and schedules of your favorite teams and players. Fantasy Sports Games let you combine your knowledge with real-life players and stats. Discount Store has great prices on sports supplies, equipment and clothing. You can even place ads in a nation-wide classified section at no extra charge! No serious sports fan should be without it! 25-1258 ..... **29.95**



**PRODIGY™.** Get online with the latest news, weather and sports plus shopping, entertainment, financial services and electronic mail—it's all yours with PRODIGY! You can book airline reservations, get stock quotes—even buy and sell stocks from a discount broker. Send and receive electronic mail or look up a product in Consumer Reports. You'll have access to a world of information in less time than you ever thought possible. It's all possible with PRODIGY. Perfect for people who want to get things done... and want to do them smarter, faster and easier.

25-1256 ..... **49.95**

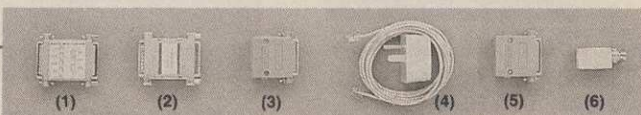


**CompuServe Information Service.** Brings you news, weather, sports and more. Available through our software buyer's guide (RSC-22S).

**CompuServe**

**PC-Link Information Service.** Get the latest news, stock quotes and more! Included with our DeskMate software so it's very easy to use.

**PC-Link**

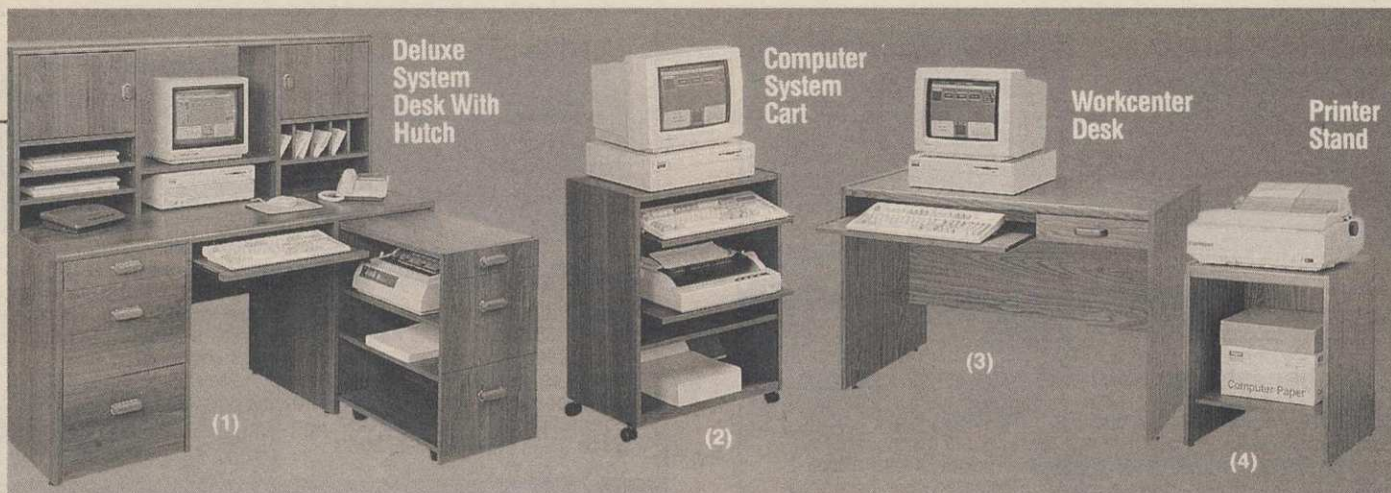


## Line Protectors, Testers and Adapters

- (1) RS-232 Mini Tester. 276-1401 ..... **14.95**
- (2) Programmable Serial Jumper. 276-1403 ..... **9.95**
- (3) 6-Position Modular to RS-232 Adapter. 276-1405 ..... **2.99**
- (4) Telephone Line Spike Protector. 43-102 ..... **12.95**
- (5) 8-Position Modular to RS-232 Adapter. 276-1406 ..... **4.49**
- (6) Balun. RJ-11 to BNC. 276-1410 ..... **16.95**



# CREATE YOUR OWN PC WORKSTATION



## Deluxe Workstation

- Handy Right Side "Drawer Pedestal" Rolls Out and Holds Standard 80-Column Printer

(1) 29 $\frac{1}{2}$  x 60 $\frac{1}{8}$  x 27 $\frac{1}{4}$ " Desk (#26-144, \$249.95) and 24 $\frac{7}{8}$  x 60 $\frac{1}{8}$  x 11 $\frac{5}{8}$ " Hutch (#26-145, \$109.95). Easy to assemble. Reg. Sep. Items \$359.90. — Save \$29.95. **339<sup>95</sup>**

## Mobile Work Center

- Rolls on Four Casters
- Compact 30 $\frac{1}{4}$  x 22 x 15 $\frac{7}{8}$ "
- Holds Complete System

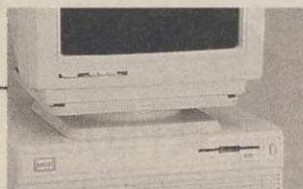
(2) Get this handy computer cart for complete mobility and easy setup. The cart includes four shelves to hold plenty of supplies. Assembly required. 26-118 **69<sup>95</sup>**

## Desk and Printer Stand

- Includes Latching Keyboard Shelf
- Simulated Oak Veneer

(3) **Workcenter Desk.** Our easy-to-assemble desk for computer system. 28 $\frac{1}{4}$  x 43 $\frac{3}{8}$  x 23 $\frac{5}{8}$ ". **99<sup>95</sup>** 26-150

(4) **Printer Stand.** Measures 26 $\frac{3}{4}$  x 21 $\frac{1}{2}$  x 18 $\frac{1}{2}$ ". 26-242 ..... **49.95**



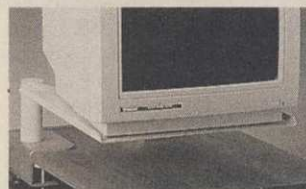
## Monitor Pedestals

11 x 10". 26-1369 ... **16.95**  
**Pedestal for Large Monitors.** Platform size: 13 $\frac{1}{2}$  x 11 $\frac{1}{2}$ ". 26-125, **22.95**

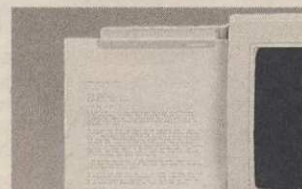


## Monitor Platform

Holds a monitor and disk drive. Molded plastic. 4 $\frac{7}{8}$  x 20 $\frac{7}{8}$  x 12". Easy to assemble. 26-1329 ..... **19.95**

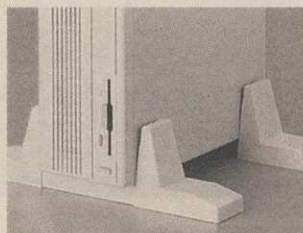


**Innova "Swinger" Monitor Platform.** Clamps securely to desk and pivots monitor for best viewing. Easy to swivel. 900-2285 ..... **39.95**



## Copy Hinge

Friction rollers grip copy efficiently. Mounts on right or left side of monitor. 26-124 ..... **6.95**

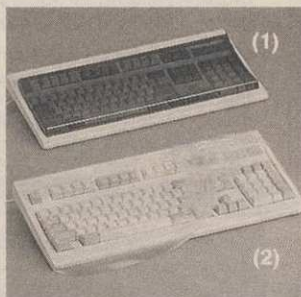


## CPU Floor Stands

Opens 3 $\frac{5}{8}$ " to 6 $\frac{7}{8}$ " wide. Not for 1000 RL. 26-119 ..... **Pair/14.95**

## Extension Cables

**NEW! 6' Keyboard.** Mini-DIN. 26-149 ..... **8.95**  
 5' Keyboard. 5-pin DIN. 26-256, **14.95**  
 6' Monitor. DB9. 26-257 ..... **14.95**  
 6' Monitor. VGA (DB15). 26-255, **26.95**



## Keyboard Covers

(1) **Keyboard Cover.** Hard styrene cover. 26-1336, **8.39**  
 (2) **Keyboard Protector.** Remains in place during use. 26-123 ..... **19.95**



## Keyboard Rest

**NEW!** Makes typing more comfortable. 26-147, **12.95**



## Cable Security System

Includes Lock and Cable  
 Easy to Install

A low-cost theft deterrent. Mounting plates attach to desk and computer. 26-1376 ..... **19.95**

## System Dust Covers

Equipment	Cat. No.	Each
Universal CPU w/Monitor	26-541	<b>9.95</b>
Universal Color Monitor	26-548	<b>5.95</b>
DMP 107/133/134	26-549	<b>5.95</b>
DMP 300/302	26-550	<b>5.95</b>



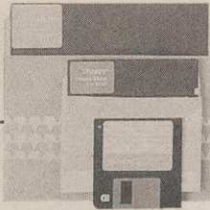
## Disk Drive Cleaning Kits

Inexpensive Preventative Maintenance

**Single or Double-Sided.**  
 3 $\frac{1}{2}$ ". 15 cleanings. 26-253 ..... **7.95**  
 5 $\frac{1}{4}$ ". 15 cleanings. 26-408 ..... **7.95**  
 8". 15 cleanings. 26-4957 ..... **8.95**  
**Disposable Kits.**  
 3 $\frac{1}{2}$ ". 2 cleanings. 26-271 ..... **3.29**  
 5 $\frac{1}{4}$ ". 2 cleanings. 26-239 ..... **2.39**



# DISKETTES AND POWER ACCESSORIES



## Double Certified 3 1/2", 5 1/4", 8" Diskettes —Quality Performance for Data Backup

- All Are Highest Quality, Double Certified Diskettes
- 3 1/2" and 5 1/4" Come in Protective Plastic Boxes

### High-Density Double-Sided

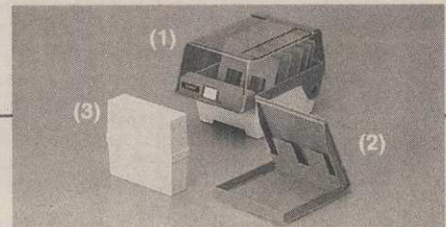
Size	Tracks	Capacity	Qty.	Cat.No.	Price
3 1/2"	80	1.44 MB	3	26-423	14.95
			10	26-424	42.95
5 1/4"	80	1.2 MB	3	26-421	6.95
			10	26-422	18.95

### 8" Single & Double Sided

Size	Tracks	Capacity	Qty.	Cat.No.	Price
8" SS	77	608 KB	10	26-4906	37.95
8" DS	77	1.2 MB	10	26-4960	39.95

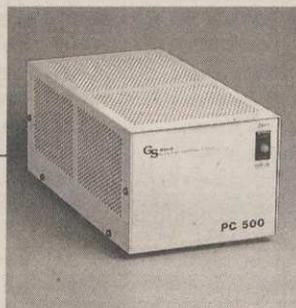
### Double-Sided

Size	Tracks	Capacity	Qty.	Cat.No.	Price
3 1/2"	80	720 KB	3	26-417	5.95
			10	26-418	15.95
5 1/4"	40	360 KB	3	26-411	4.59
			10	26-412	10.95
	80	720 KB	3	26-409	7.95
			10	26-410	19.95



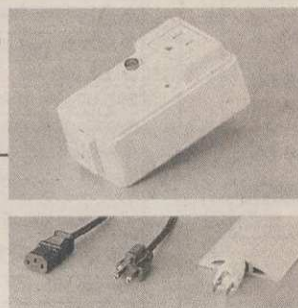
### Diskette Storage and Labels

- (1) **Diskette Storage Box.**  
 3 1/2". Holds 30. 26-1381 ..... 12.95  
 5 1/4". Holds 50. 26-1362 ..... 14.95
- (2) **Deluxe Boxes.**  
 3 1/2". Holds 5. 26-1380 ..... 2/2.95  
 5 1/4". Holds 5. 26-1348 ..... 2.95
- (3) **Economy Boxes.**  
 3 1/2". Holds 3. 26-213 ..... 1.09  
 3 1/2". Holds 10. 26-273 ..... 1.29  
 5 1/4". Holds 3. 26-216 ..... 1.19  
 5 1/4". Holds 10. 26-274 ..... 1.39
- Diskette Labels (not shown).**  
 3 1/2". In four great colors. 26-244 ..... Pkg. 100/2.95  
 5 1/4". Four colors. 26-245 ..... Pkg. 100/2.95



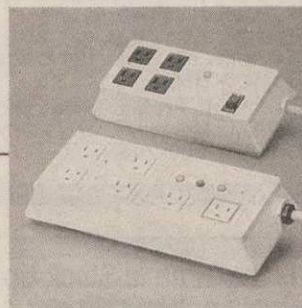
### New! Line Regulators

**SOLA PC-300.** Protects against surges, sags, spikes, brownouts and electrical noise. 300VA.  
 900-2386 ..... 179.00  
**SOLA PC-500.** 500 VA.  
 900-2387 ..... 239.00



### System Protectors

Two outlet; 3-way spike protection and filtration.  
 26-1395 ..... 18.95  
**6' Replacement Power Cord.**  
 278-1257 ..... 3.99  
**6' Cord Cover.** Power cord not included. 26-1379 ..... 13.95



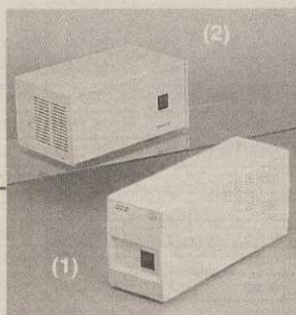
### Power Centers

**4-Outlet.** With 3-way spike protection and 1-way filtration.  
 26-1365 ..... 39.95  
**6-Outlet.** Turns on peripherals automatically. 3-way spike protection/3-way filtration.  
 26-1396 ..... 69.95



### Switching System

A "must" for your computer. Provides 3-way spike protection and filtration. Handy unit turns five individual accessories on and off from the front panel. Rated 15A.  
 26-203 ..... 99.95



### Standby Power System

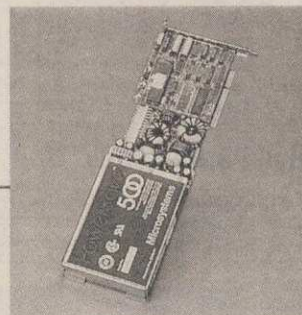
These systems allow you time to safely power down your system.

(1) **American Power Model 200 DL.** 140 watts.  
 900-2396 ..... 199.00  
 (2) **Tandy BPS 250.** 250 watts.  
 26-250 ..... 329.95  
**SAFE Systems.** 500 watts.  
 900-2150 ..... 675.00  
**SAFE Systems.** 1200 watts.  
 900-2151 ..... 1259.00



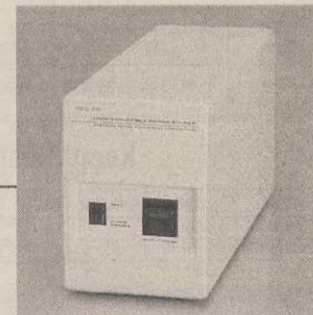
### Backup Power Supply

**Taesung UPS-3160P.** Get backup power protection—and peace of mind—at your fingertips! Taesung gives you 300-watt backup power for 8 minutes and is perfect for providing power conditioning and battery backup for a server attached to a network. Perfect for your office! 3 x 16 x 11".  
 900-2281 ..... 395.00



### Internal Backup

**Dakota Microsystems PowerSave 500.** Full-length card contains hardware and software. Once AC power is restored, PowerSave restores the computer's state. (For MS-DOS systems only.)  
 900-2394 ..... 329.00  
**PowerSave Power Cable.** For Tandy 3000/4000.  
 900-2425 ..... 14.95



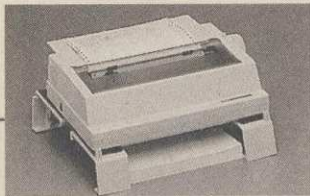
### Intelligent Backup

**New Low Price! American Power Conversion 520 ES.** Rated 360 watts/520 va for 5 minutes. Use with options (below). Was \$599.00 in RSC-22. 900-2487 ..... 499.00

**Interface Board for Novell File Server.** 900-2488 ..... 89.00  
**PowerChute™ Software for SCO-XENIX.** 900-2489 ..... 99.00  
**PowerChute Software for UNIX 386.** 900-2490 ..... 99.00

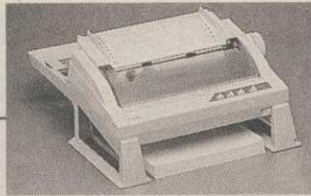


# WHEN PRINTING IS A TOP PRIORITY



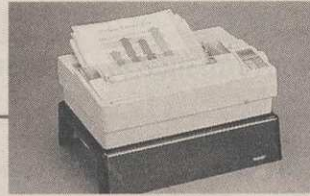
## Printer Supports

The low-cost way to store fanfold paper under your 80-column printer. Easy to use, easy to assemble. **895**  
26-236



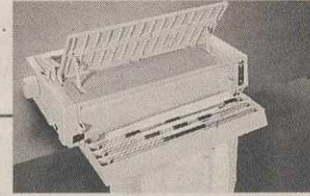
## Stand with Tray

Use with your 80 or 132-column printer. Papertray stacks over 500 sheets of fanfold paper. Easy to assemble. **1495**  
26-1392



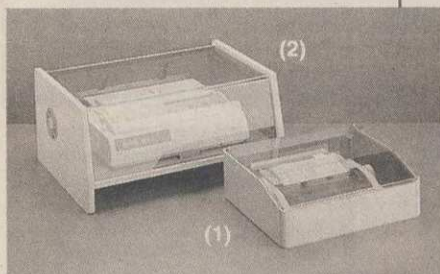
## Printer Platform

Organize your work area. Slotted platform accommodates an 80-column rear or bottom feed printer. Handles 4" of paper. **1995**  
26-146



## Multi-Form Feeder

No more misplaced forms. Holds three continuous forms. Feeds from rear of 80 or 132-column printer. **2495**  
26-268



## Acoustic Covers

(1) Acoustic Cover for 80-Column Printer. 6 x 19 x 16". 26-235 . . . **69.95**  
Ring King Acoustic Covers for 132-Column Printers.  
(2) "Low-Profile." With fan. Measures 8 3/4 x 26 x 19" inside. 900-2188 . . . . . **289.00**  
"High-Profile." (Not shown.) With fan. Measures 15 5/8 x 27 x 22 3/4" inside. 900-2189 . . . . . **349.00**

## Now is the Time to Stock Up on Fanfold Printer Paper

Our top-grade, one-part bond fanfold paper feeds directly from the carton into your printer. Choose "Utility," "Draft," or "Letter" grade quality paper for your specific printing needs.

Binder sold separately

Grade	Size	Design	Count	Weight	Brightness	Perforations	Cat. No.	Each
Utility (Good)	9 1/2 x 11"	White	1000	15#	65	Standard	26-130	13.95
	9 1/2 x 11"	Bluebar	1000	15#	65	Standard	26-131	13.95
Draft (Better)	9 1/2 x 11"	White	1000	18#	72	Micro-invisible	26-132	17.95
	9 1/2 x 11"	White	2600	18#	72	Micro-invisible	26-133	39.95
Letter (Best)	9 1/2 x 11"	White	1000	20#	80	Micro-invisible	26-134	22.95
	9 1/2 x 11"	White	2500	20#	80	Micro-invisible	26-135	49.95
Other	14 7/8 x 11"	Bluebar	1000	15#	72	None	26-136	21.95

14 7/8 x 11" Printout Binder. With hanging hooks, steel wire posts. 26-211 . . . . . **2.99**

## Keep Plenty of Roll Paper Handy

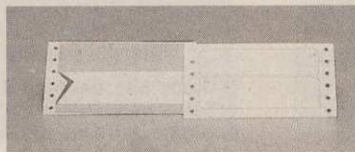
Type	Size	Rolls/Pkg.	Cat. No.	Price
Thermal	4 1/8" x 80'	2	26-1332	5.49
Electrostatic	2 3/8" x 75'	2	26-1412	6.95

Type	Size	Rolls/Pkg.	Cat. No.	Price
Paper	4 1/2" x 150'	3	26-1428	6.49
Thermal	2 1/4" x 7'	5	26-3592	2.49



## Fanfold Labels

Width	Carrier	Qty.	Cat. No.	Each
1	4 1/4"	1000	26-1328	6.29
1	4 1/4"	5000	26-261	19.95
2	9 1/2"	2000	26-262	16.95
3	9 1/2"	3000	26-263	16.95



## Shipping Labels

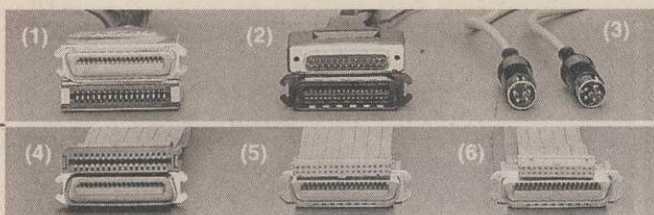
Fanfold Shipping Labels. 4 x 2 15/16". Adhesive backing. Two-color (yellow/red) design. 26-126 . . . . . Pkg. of 335/8.95  
One-color (blue) design. 26-127 . . . . . Pkg. of 335/8.95

## Replacement Printer Ribbons

Printer	Ribbon	Cat. No.	Each
LP I, II, IV	Fabric Pack (3/PK)	26-1413	19.95
LP III, V	Fabric Cart.	26-1414	9.95
LP VI/VIII, DMP 400/420	Fabric Cart.	26-1418	9.95
LP VII, DMP 100	Re-inking Fabric	26-1424	13.95
DMP 110	Re-inking Fabric	26-1283	8.95
DMP 130/130A/132/133/107	Black Ribbon	26-1236	10.95
DMP 130/130A/132/133/107	Refill (3/PK)	26-1238	14.95
DMP 130/130A/132/133/107	Color Ribbon Pack	26-1235	19.95
DMP 500	Fabric Cart.	26-1482	13.95
DMP 120, 200	Fabric Cart.	26-1483	11.95
DMP 105, 106	Black Fabric Cart.	26-1288	8.95
DMP 240	Black Fabric	26-2824	10.95
DMP 240	4 Color	26-2826	29.95
DMP 430	Black Fabric Cart.	26-1296	14.95
DMP 440	Fabric Cart.	26-2809	34.95
DMP 2100, 2100P, 2110	Fabric Cart.	26-1442	9.95
DMP 2120	Black Ribbon	26-2834	39.95
DMP 2120	Color Ribbon	26-2835	79.95
DMP 2120	Black Refill	26-2836	18.95
DMP 2130	Black Fabric	26-2846	34.95
LMP 2150	Black Cartridge	26-1287	17.95
TRP 100	Black Thermal Film	26-1297	7.95
DW II, DWP 410, 510	Multi-Strike (3/PK)	26-1419	19.95
DW II, DWP 410, 510	Nylon Cart.	26-1449	7.95
DWP 520, 230, 210	Multi-Strike (3/PK)	26-1445	19.95
DWP 520,230,210	Fabric Cart.	26-1458	7.95
DWP 220	Black Multi-Strike	26-1299	19.95
DMP 300/2102	Black Ribbon	26-2819	11.95
DMP 442	Black Ribbon	26-2823	11.95
DMP 2200	Black Ribbon	26-2825	22.95
DMP 440	Refill	26-2827	19.95
Apple Imagewriter	Black	900-2324	6.49
Apple Imagewriter	Color	900-2325	12.95
ALPS ASP-1000	Black	900-2326	8.49
Epson FX/MX/RX-80	Black	900-2327	6.49
Epson LX-80/90	Black	900-2328	6.95
Epson LQ-500/800/850	Black	900-2329	9.95
IBM Proprinter II	Black	900-2330	7.95
Panasonic KXP-1090	Black	900-2331	10.95
Star Micronix NX-1000	Black	900-2332	6.95
PC-2 Plotter/CGP 115	Black	26-1480	2.95
PC-2 Plotter/CGP 115	Color	26-1481	2.95
WP-100	Black Single-Strike	26-3952	9.95
WP-100	Lift-Off Correction	26-3953	3.95
WP-100	Black Multi-Strike	26-3954	11.95
WP-100	Cover-Up Correction	26-3955	6.95



# WE HAVE THE RIGHT CONNECTORS



## We Have the Printer Cable You Need

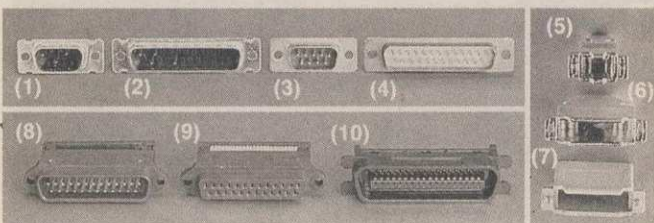
Fig.	Fits	Description	Length	Cat. No.	Each
1	Tandy 1000 Series (except 1000 RL/1000 TL/3)	Edge Card/36-pin Tandy port for most Tandy printers	6' S	26-225	34.95
			12' S	26-222	39.95
		Edge Card/36-pin IBM port	6' S	26-289	34.95
			12' S	26-1259	39.95
2	Tandy 3000/4000/5000/ 1400/WP2/IBM/1100 FD 1500 HD/2800 HD/2810 HD/ 1000 RL/1000 TL/3	25-pin male/36-pin Tandy port for most Tandy printers	6' S	26-227	34.95
			12' S	26-223	39.95
		25-pin male/36-pin IBM port	6' S	26-288	34.95
			12' S	26-1258	39.95
3	Color Computer/MC-10	4-pin DIN/4-pin DIN Special Serial Cable	6' S	26-3020	5.95
4	Model I/III/4/4P/4D	Edge card/36-pin Tandy port	6'	26-1401	29.95
5	Model II/12/16/16B/2000/6000	34-pin female header/36-pin Tandy port	6'	26-4401	29.95
6	Model 100/102/200/600	26-pin female header/36-pin Tandy port	6'	26-1409	16.95
	26-2840 Cable Ext.	36-pin male/36-pin male Requires 26-2840	25' S	26-290	59.95

Note: An "S" after the cable length indicates shielded round cable.



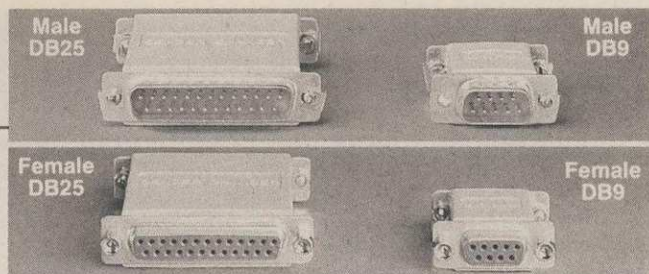
## Special Purpose Cables

- (1) Monitor Extension. 6' shielded. DB9. 26-257 ..... 14.95
- (2) VGA Monitor Extension. 6' shielded. DB15. 26-255 ..... 26.95
- (3) Pocket Computer 5/6 Interface. 26-3671 ..... 16.95
- (4) Color Computer. 6' 4-pin DIN male to 4-pin DIN male. 26-3020, 5.95
- (5) 101-Key Keyboard Extension. 5-pin DIN. 26-256 ..... 14.95
- (6) NEW! 101-Key Keyboard Extension. Mini-DIN. 26-149 ..... 8.95



## Do-It-Yourself Connectors

Fig.	Description	Cat. No.	Each
1	9-Pin Male Crimp	276-1427	.99
	9-Pin Female Crimp	276-1428	1.19
2	25-Pin Male Crimp	276-1429	2.49
	25-Pin Female Crimp	276-1430	2.99
3	9-Pin Male Solder	276-1537	.99
	9-Pin Female Solder	276-1538	1.99
4	25-Pin Male Solder	276-1547	1.49
	25-Pin Female Solder	276-1548	2.49
5	9-Position Metal D-Sub Hood	276-1508	2.19
6	25-Position Metal D-Sub Hood	276-1510	2.79
7	25-Position Multipurpose Hood	276-1520	1.79
8	D-Sub 25 Male IDC	276-1559	3.99
9	D-Sub 25 Female IDC	276-1565	3.99
10	36-Position Male IDC	276-1533	4.99



## Shielded Serial Cables and Connectors

Description	Connectors	Cat. No.	Each
6' round shielded	DB25 male/DB25 male	26-249	16.95
6' round shielded	DB25 male/DB25 female	26-240	16.95
6' round shielded	DB25 male/DB9 female	26-269	17.95
6' round shielded	DB9 male/DB9 male	26-116	9.95
6' round shielded	DB9 male/DB9 female	26-117	9.95
6' round shielded	DB9 female/DB9 female	26-152	9.95
10' round shielded	DB25 male/DB25 male	26-291	24.95
25' round shielded	DB25 male/DB25 male	26-292	32.95
50' round shielded	DB25 male/DB25 male	26-293	46.95
100' round shielded	DB25 male/DB25 male	26-294	69.95
Null Modem Adapter	DB25 male/DB25 female	26-1496	4.95
Null Modem Adapter	DB9 male/DB9 female	26-264	3.95
Gender Changer	DB25 male/DB25 male	26-243	4.95
Gender Changer	DB25 female/DB25 female	26-1495	4.95
Gender Changer	DB9 female/DB9 female	26-266	3.95
Gender Changer	DB9 male/DB9 male	26-280	3.95
Adapter	DB25 male/DB9 male	26-1388	4.59
Adapter	DB25 female/DB9 female	26-265	4.59
Adapter	DB25 female/DB9 male	26-287	4.59
Adapter	DB25 male/DB9 female	26-209	4.59



## A/B Data Switch

Switches between two serial or parallel peripherals and cpu. DB25 female. 26-115 ... 24.95  
**NEW! DB9 Male Connectors. 26-151 ... 24.95**

## Connectors, Plugs and Jacks

- 4-Position DIN Plug. 274-007 ..... 1.69
- 5-Position DIN Plug. 274-003 ..... 1.69
- 6-Position DIN Plug. 274-020 ..... 1.79
- 8-Position DIN Plug. 274-026 ..... 1.79
- 5-Position Inline DIN Jack. 274-006 ..... 1.69
- 8-Position Inline DIN Jack. 274-027 ..... 1.99
- UG-88 Male BNC Connector. For RG-59. 278-104 ..... 2.99
- UG-274 BNC "Tee" Connector. 278-112 ..... 3.19
- UG-306 BNC Female-to-Female Adapter. 278-115 ..... 1.99
- BNC Right-Angle Adapter. 278-116 ..... 3.99
- Solderless Male TNC Connector. For RG-58. 278-140 ..... 1.99
- Coax Stripper. For 3/16" to 5/16" cables. 278-240 ..... 12.95

## Cord and Cables

- Computer AC Power Cord. 6-foot. 278-1257 ..... 3.99
- Power Cord Extension. 6-foot. 278-1259 ..... 4.99
- Right-Angle Power Cord. 6-foot. 278-1260 ..... 5.99
- 25-Cond. RS-232 Cable. (Ribbon) 5-foot. 278-772 ..... 3.59
- 36-Cond. RS-232 Cable. (Ribbon) 6-foot. 278-774 ..... 4.69
- 9-Cond. Double-Shielded Cable. 278-775 ..... 59¢/Ft.
- 25-Cond. Double-Shielded Cable. 278-776 ..... 1.19/Ft.
- Plug-In AC Outlet Analyzer. 22-101 ..... 5.95

## Wire Management Made Easy

- Reusable Cable Ties. 278-1622 ..... Pkg. of 10/4.99
- Universal Cable Clips. Up to 1/2" dia. 278-1639 ..... Pkg. of 10/2.49
- "Jumbo" Cable Clips. Up to 5/8" dia. 278-1641 ..... Pkg. of 3/1.79
- Cable Tie/Wire Marker. Up to 5/8" dia. 278-1648 ..... Pkg. of 10/2.49
- 4" Wire Ties. 278-1632 ..... Pkg. of 30/1.59
- 5" Wire Ties. 278-1631 ..... Pkg. of 30/1.99
- 8" Wire Ties. 278-1642 ..... Pkg. of 30/2.99
- Wire Tie Mounts. 278-441 ..... Pkg. of 10/1.59
- AC Cord Ties. 278-1646 ..... Pkg. of 6/69¢
- Spiral Wrap. 10 feet. 278-1638 ..... 1.99
- Wall Feedthrough Bushing. RG-59, 58, 62. 278-1643 ..... Pkg. of 2/49¢



# BUSINESS TOOLS PUT YOU IN CHARGE



**WP-2 Wordprocessor.** Battery-operated—goes anywhere for notes, reports, memos. Only 1" thin, 3.1 lbs. light. With 100,000-word spell checker and 200,000-word thesaurus. Full-size keyboard. Connects to PC-compatible printers. Transfer files to your PC via modem. Requires 4 "AA" batteries. (TSP avail.)

26-3930 ..... **Low As \$15 Per Month** **349<sup>95</sup>**

AC Adapter. UL listed. 26-3804 ..... 6.95

Internal 32K RAM Expansion. 32,000 characters. Installation recommended (not included). 26-3932 ..... 49.95

"IC Card" 32K RAM Expansion. Saves 32K of battery-protected RAM even after removed. 26-3931 ..... 119.95

Portable Disk Drive 2. Holds 200K on 3 1/2" disks. Requires 4 "AA" batteries or AC adapter (26-3804). 26-3814 ..... 219.95

CCR-83 Computer Cassette Recorder. UL listed AC or 4 "C" batteries (not included). 26-1384 ..... 59.95

TouchBase 1200-bps Portable Modem. 900-704 ..... 169.00

TouchBase 2400-bps Portable Modem. 900-2207 ..... 259.00

6' Serial Cable. 26-269 ..... 17.95



**WP-100 Wordprocessor.** Before printing your work on the built-in daisywheel printer, you can review your text on the 80-character by 8-line display. Built-in 50,000-word spelling dictionary. Save your work on mini-diskettes. With Courier 10 printwheel and 2.8" diskette. UL listed AC. (TSP available)

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100,000-Character 2.8" Diskette. 26-3951 ..... Pkg. 2/16.95

Single-Strike Ribbon. 90K characters. 26-3952 ..... 9.95

Lift-Off Correction Tape. For 26-3952. 26-3953 ..... 3.95

Multi-Strike Ribbon. 150K characters. 26-3954 ..... 11.95

Cover-Up Correction Tape. For 26-3954. 26-3955 ..... 6.95

**Printwheels Add Style to Your Work! Only \$16.95 Each**

Font	Catalog No.	Font	Catalog No.
Courier 10	26-3956	Courier 12	26-3957
Pica 10	26-3958	Script 12	26-3960
Letter Gothic 10/12	26-3959	Prestige Elite 12	26-3961



**Tandy 102.** All-time favorite of journalists and busy traveling executives. Features five built-in management programs (including word processing), a self-contained direct-connect modem and a full-size keyboard. Fits in your briefcase—only 1 1/2" high and weighs just 3 lbs. 32K memory and interfaces for printer, cassette and bar code reader. 40 character x 8 line display. Requires four "AA" batteries or optional AC adapter. (TSP available) 26-3803 ..... **Low As \$20 Per Month** **\$599**

AC Adapter. UL listed. 26-3804 ..... 6.95

Soft Carrying Case. 26-3811 ..... 32.95

Printer Cable. 26-1409 ..... 16.95

Direct-Connect Modem Cable. 26-1410 ..... 14.95

TouchBase Systems WorldPort 2400-bps Portable Modem. Battery-powered. Only 4 x 2 1/2 x 1". 900-2207 ..... 259.00

TouchBase Systems 1200 Portable Modem. 900-704 ..... 169.00

Acoustic Coupler 2. Fits square or round handsets. 26-3818 ..... 59.95

Portable Disk Drive 2. 200K 3 1/2" floppy. Requires four "AA" batteries or AC adapter (26-3804). 26-3814 ..... 219.95



**PC-6 Pocket Scientific Computer.** An ideal tool for engineers and students. Performs 65 scientific calculations. 8K RAM. 24-character LCD. Write your own programs in BASIC or assembly language. Folds up to only 3/4 x 2 3/4 x 5 5/8". Includes battery.

26-3672 ..... **Low As \$15 Per Month** **119<sup>95</sup>**

8K RAM Extension Module. For 16K total RAM. 26-3674 ..... 19.95

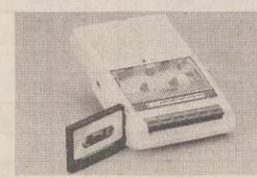
PC-4/5/6 Printer. Requires 26-3671 cable. 26-3652 ..... 99.95

Thermal Printer Paper. 1 1/2" x 8 1/2". 65-711 ..... Pkg. of 5/1.99

PC-5/6 Cable. 26-3671 ..... 16.95

Cassette Interface. Requires 26-3671 cable. 26-3651 ..... 39.95

Replacement Lithium Battery. Requires 2. 23-162 ..... Each 1.99



CCR-83 Recorder. AC or 4 opt. "C" batt. (Tape not incl.) 26-1384 ..... 59.95

Replacement Cable. 26-1207 ..... 5.95

Cleaning Kit. 44-1163 ..... 3.99

Deluxe C-20 Tape. 26-308 ..... 3.79

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

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**TANDYFAX 1010.** Simply connect to a rotary or tone phone line and you're ready to send and receive copies of letters, contracts, spreadsheets or graphics in just seconds. Features automatic document feeder, auto-answer or manual modes, user-selectable security code and a built-in phone with 10-number memory. (TSP available)

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**8 1/2" x 98' Canary Yellow Fax Paper Roll.**

43-1261 ..... **7.29**

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**FAX Cleaning Kit.** 43-1250 ..... **11.95**

**Tandy PPC 750 Personal Copier.** Makes high-quality, low-cost copies using plain paper. Prints 6 copies per minute—from business card to letter size. Measures 4 7/8 x 14 7/16 x 15 3/4". Fold-away paper tray. Includes black toner cartridge and drum. UL listed. (TSP available.)

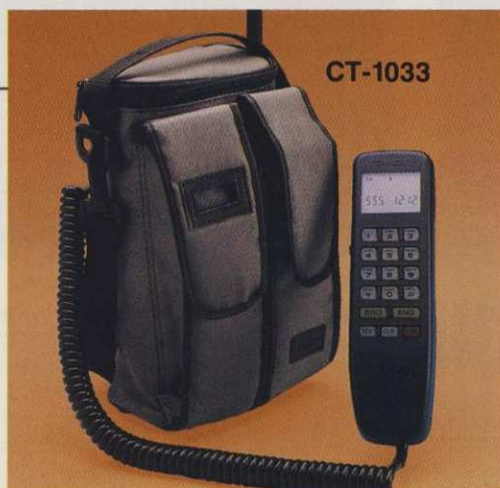
63-686 ..... **Low As \$20 Per Month 599<sup>95</sup>**

**Replacement Black Toner Cartridge.** Makes up to 2500 copies.

63-688 ..... **99.95**

**Blue Toner Cartridge.** 63-689 CMC ..... **129.95\*\***

**Red Toner Cartridge.** 63-690 CMC ..... **129.95\*\***



CT-1033

## Choose a Portable, Mobile or Handheld Cellular Telephone

- Make and Take Calls Wherever There's Cellular Service
- Ideal for Business, Family or Personal Use
- In-Store Programming Included at No Extra Charge



CT-102

CT-301

**Radio Shack CT-1033 Portable.** Complete—just grab and go! Features 3-watt output and dual NAM. With carrying case, strap, battery pack, DC adapter/charger, AC battery charger and portable antenna. (TSP available)

17-1006 ..... **Low As \$15 Per Month \$399\***

**Tandy CT-102.** Our lowest priced mobile phone. Ideal for family and business use. With 832-channel capacity, 30-number memory, full-duplex handsfree and dual NAM. Easy to install yourself. (TSP available)

17-1076 ..... **Low As \$15 Per Month \$299\***

Horn Alert Kit. 17-704 CMC ..... **39.95\*\***

Wiring Harness. 17-705 CMC ..... **39.95\*\***

PC/Fax Interface. 17-504 CMC ..... **69.95\*\***

Long Handset Cable. 17-706 CMC ..... **24.95\*\***

**Radio Shack CT-301.** Full-featured, handheld portable with battery, antenna, carrying case and strap. Requires Charging Stand, plus AC Adapter or Mobile Mounting Kit. Was \$499.00 in RSC-22. (TSP avail.)

17-1050 ..... **Low As \$15 Per Month \$399\***

Extra Rechargeable Battery Pack. 17-604 ..... **64.95**

Charging Stand. 17-602 ..... **64.95** Mobile Mounting Kit. 17-603 ..... **24.95**

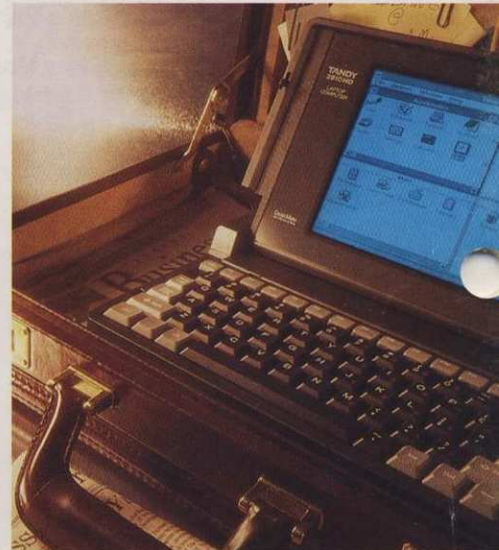
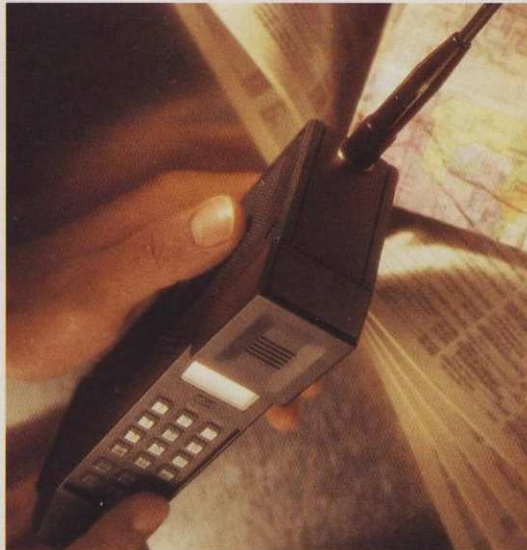
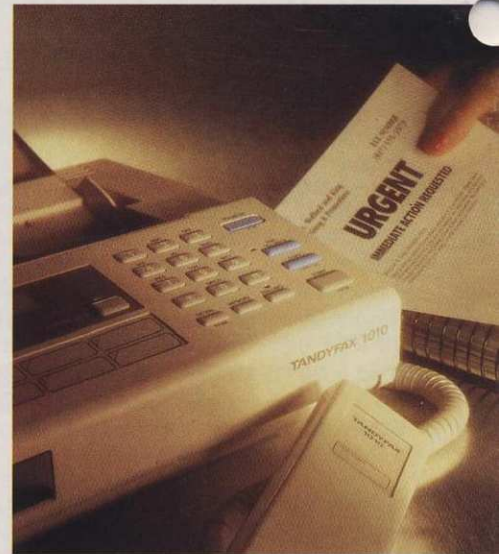
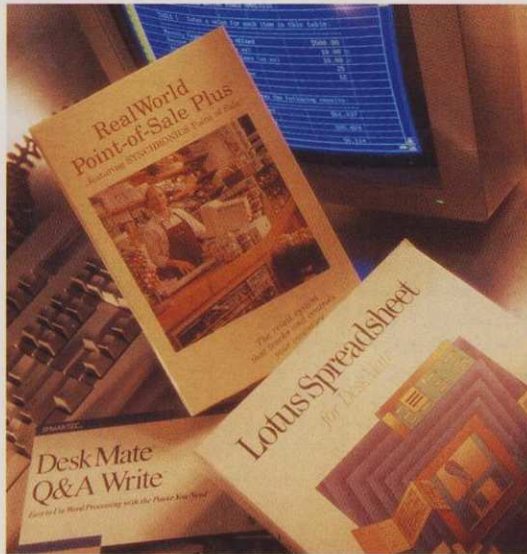
AC Adapter. 273-1653 ... **20.95** Handsfree/Data Interface. 17-601 CMC ... **69.95\*\***

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Marine Cellular. 17-313	59.95	Roof Mount. 17-306	24.95
Mirror Mount. 17-312	39.95	Clip-On Glass Mount. 17-308	69.95
Hi-Gain Glass Mount. 17-310	54.95	Glass Mount. 17-309	39.95
High-Gain Portable. 17-307	29.95	Trunk Mount. 17-311	39.95



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It's the one place to shop for all the best in business electronics. Radio Shack Computer Centers offer the best in service and support—and the best product line. We have it all: America's easiest-to-use PC-compatible computers along with printers and software, plus affordable facsimile machines, a complete ready-to-use personal copier and even cellular telephones. Our wide selection of affordable office products give you advanced technology with the quality you can depend on. High performance. Great value. The best service and support in the industry. All are good reasons why Radio Shack Computer Centers are your complete one-stop office headquarters.

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**COMPUTER CENTERS**  
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RSC-22A