

Radio Shack® Computer Center

ANSWERS

FOR BUSINESS, EDUCATION AND HOME COMPUTER APPLICATIONS

SEPTEMBER, 1984

INSIDE THIS ISSUE

Compare before you buy!

The Tandy® 2000

at our special Catalog Invitation price!

Plus, SOLUTIONS for...

- Becoming Independently Powerful (p. 8)
- Distributing Computer Power Throughout Your Office (p. 3)
- Finding Facts Fast (p. 4)

NOW AVAILABLE



NEW 1985 TRS-80® COMPUTER CATALOG

Your complete guide to the TRS-80 line of computers, software and accessories. Get your free copy today at any Radio Shack Computer Center.



You get 30% more viewing area with our new display terminal.



In an instant, you're taken by its striking good looks. Then it hits you: You're a good six feet away, yet you're reading every digit, every character, every word as easily as if you were sitting in front of it.

"It" is the new DT-100 display terminal now available from your Radio Shack Computer Center. Like any well-designed tool, you'll become so accustomed to its feel, you won't settle for anything less. The oversized 14" CRT displays 25 lines at a time, 80 characters wide. Additional lines are softly scrolled to be gentle on the eyes. The keyboard features a numeric keypad and 16 programmable function keys for one-touch convenience.

The DT-100 is ready to use with our Model 16 multi-user system, as well as other host computers — terminal configuration is set from the keyboard and retained even when turned off. See it today, and you'll want to see it everyday. U.L. Listed. 26-6052.

DT-100 Display
Terminal

795⁰⁰

As We See It...

What do you do when problems keep you from achieving your objectives? You look for answers. This new publication is named "ANSWERS" because it will show you some of the many ways in which microcomputers can be used to reach your goals.

An important new concept in microcomputers is "multi-user"; that is, more than one computer user sharing information on the same computer. You can look up current inventory status while the receiving department is posting incoming merchandise. Or you can review your accounts payable status while others are entering new invoices. Personal desktop computers have been great because you could do your own thing, but "multi-user" permits your whole office to work together.

Stop by your nearest Computer Center and pick up our new 1985 catalog. While you're there, get a demonstration of "multi-user" and our specially-priced Tandy 2000 MS-DOS computer.

"We invite comparison."

John V. Roach

Chairman of the Board,
Chief Executive Officer and
President of Tandy Corporation



PROBLEM:

What to do when several people need a personal computer.

SOLUTION:

Distribute the power of America's #1 Unix™-based computer.

It's no secret that the micro-computer can improve personal productivity. To improve productivity throughout your office means giving everyone their own personal computer. Or does it?

Share and save.

Our Model 16B lets two, three or even more people perform different tasks, at the same time, on the same computer! Not only that, but accessories like a printer and telephone modem can be shared, too. How'd we do it?

We Designed a Low-Cost Microcomputer as if it Were a Mainframe Computer

With large mainframe computers, people use a terminal at their desk to store, retrieve and process data on the central computer. From the user's point of

view, they have access to their own, powerful computer. But in reality, they are actually all sharing the same computer.

What we've done is to apply this theory to a low cost micro-computer, our Model 16B. To do the job, it had to be incredibly powerful. So we designed it around an engineering marvel, a 32/16-bit MC68000 micro-processor. We then added a second microprocessor to help the first one do it's job even better. And because we knew several people would be storing their records on it, we built in a fifteen-megabyte hard disk system.

Based on a Virtual Industry Standard

To ensure that each user can use the Model 16B as if they were the only user, we outfitted the Model 16B with the TRS-XENIX operating system. XENIX is derived from Western Electric's UNIX, a field-tested and proven multi-user system.

Our Unix-based software is easier to use, even for a computer novice, than any other system. Our word processing, data base management, spreadsheet analysis and accounting programs are available "off the shelf".

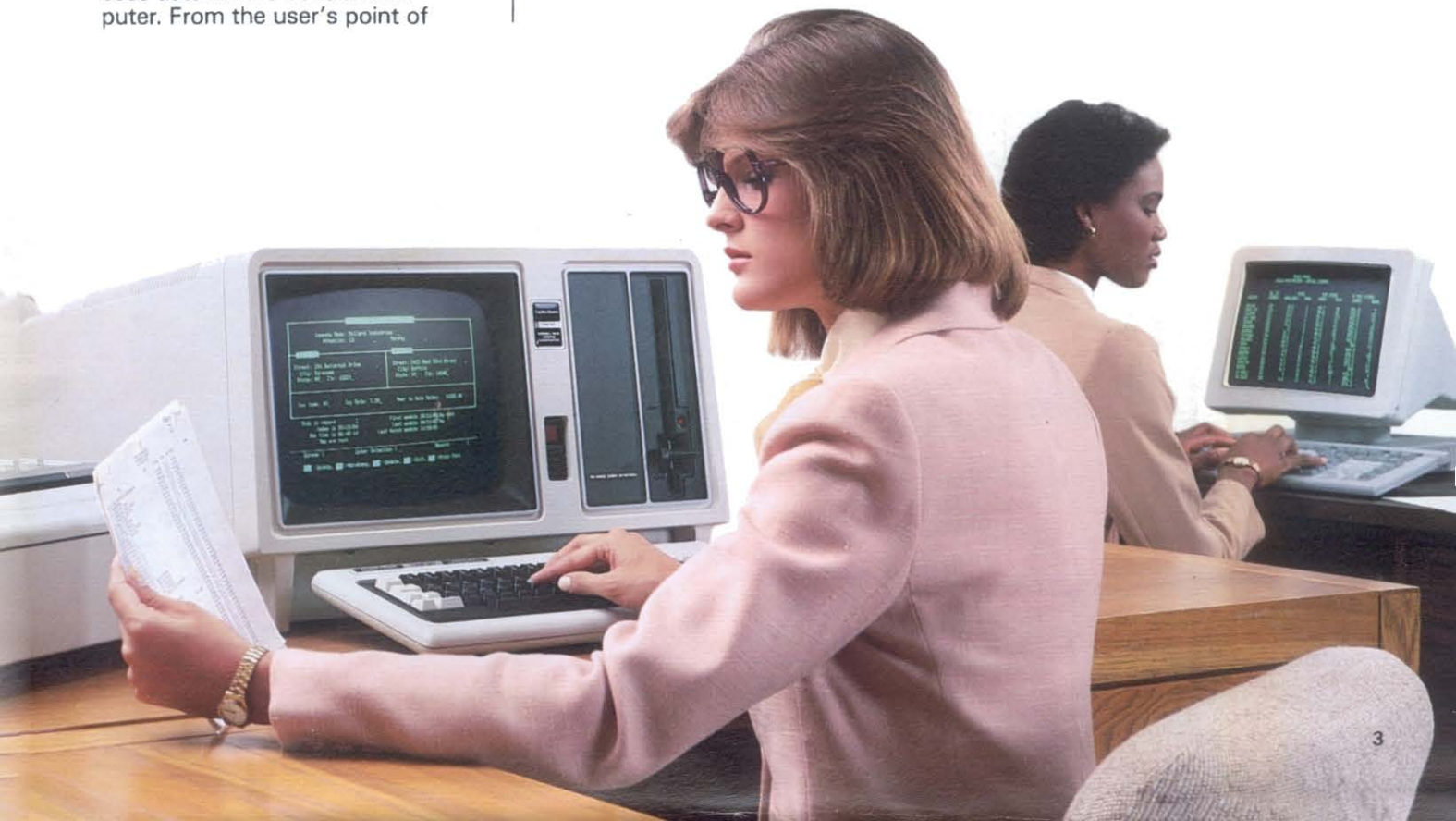
And if you're already using our Model 12 or Model II computers, you can still use your current software on the Model 16 in a single-user mode.

Lease a Two-User System for Only \$345 Per Month*

A Model 16B with 512K memory, DT-100 terminal, DMP-2100 printer with multi-user word processing and electronic filing software sells for just \$9,995. Add another DT-100 (see opposite page) and three people are in business.

Total support for this system, including training and on-site and carry-in service plans are available at your nearby Radio Shack Computer Center. See it today.

*Plus applicable use sales tax. System includes 26-6006/6011/6012/1256/4401/6431/6412 and one 26-6052. RS-232 cables not included. Unix is a trademark of Bell Laboratories. Xenix is a trademark of Microsoft Corp.



PROBLEM:

Finding information that's buried in any one of hundreds of file folders.

SOLUTION:

You'll find facts fast with this electronic filing system.

Getting the information you want — when you need it — can be a frustrating chore. Searching through filing cabinets for folders, hunting through records for the right receipt, memo or document takes time. Don't despair — we have a better way!

Our TRS-80 Model 12 Profile® program and Profile enhancements let you create your own "electronic" filing system.

For example, to set up a sales invoicing system, use Profile to create files on customers, inventory, and invoices, as well as a paid invoice history.

Use Lookup to retrieve the customer's name and address, as well as a description of the product. Then use this information to produce an invoice . . . without re-entering data! With Profile Upgrade, all invoice calculations for the invoice are summed automatically. After the invoice is paid, Archive moves the invoice to the history file. Want a detailed printed record of each item in your file? Let Forms do it for you. Even create a high-speed index with the Prosort enhancement.

Sound complicated? We make it easy with our Profile Training Course, a "hands-on" tutorial with audio cassettes.



This complete system (only \$5723) includes a TRS-80 Model 12 Business Computer, the DMP-500 dot-matrix printer, Profile program, enhancements and audio training course.

\$195 Per Month on Our Commercial Lease*

*Plus applicable use/sales tax. Complete system includes 26-4005/1252/4401/4512/4517/4556/4557/4558/4559/4516.



How to stay organized when you're at the office or when you're away.



Engineered for Excellence!

Radio Shack has introduced the latest in technology for over 60 years. Products bearing this emblem represent the state of the art in performance, quality and price breakthrough.

Our Advanced Technology Series Model 100 is a true breakthrough in computer technology. With five programs and a modem built in, never before has so little bought so much!

Use it on your desk and keep up to date with the easy-to-use appointment scheduler. The directory program keeps a quick index on co-workers and clients, and will even dial their phone number for you.

Slip Model 100 in your briefcase and you've got a battery-operated word processor to take notes, and write memos and letters — anywhere. Best of all, you can access your office computer, or information services such as Dow Jones News/Retrieval, by phone.

Model 100 (26-3802) with 24K memory and BASIC can be yours for just \$799.00.

Low As \$45 Per Month on CitiLine Credit

Get Professional Results with Our Model 100 Word Processing System



Get real word processing power at home, on the job and on the go! The new Model 100 version of our famous SCRIPSIT® program lets you prepare high-quality letters, memos and reports wherever you are!

Advanced features make it easy to create, edit, delete and move text. Save your documents on cassette tape, or transmit them over phone lines using the direct-connect modem cable or acoustic cups. We've also included a briefcase, cassette recorder and handbook, all for only \$949.

System includes 26-3802/3805/3809/3804/3830/1410/3820/1208.

Low As \$55 Per Month on CitiLine Credit



Disk / Video Interface

Turn your Model 100 into a disk-based home or office system! Built-in 5 1/4" disk drive lets you create, store and retrieve files on diskettes. Attaches to TV (not included) for a 40 x 25 display or standard video monitor for an 80 x 25 display. (26-3806, \$799)

Low As \$45 Per Month on CitiLine Credit

Attend a Seminar on Portable Computing

Learn firsthand how a Model 100 can help you. These free seminars will be held at your local Radio Shack Computer Center on September 19, 20, 21 and 22. Call for times today.

PROBLEM: A market filled with confusion, and that's to compare other business computers with the Tandy 2000.

SOLUTION: Compare before you buy the advanced technology.



There's only one way to cut through today's computer confusion, and that's to compare other business computers with the Tandy 2000.

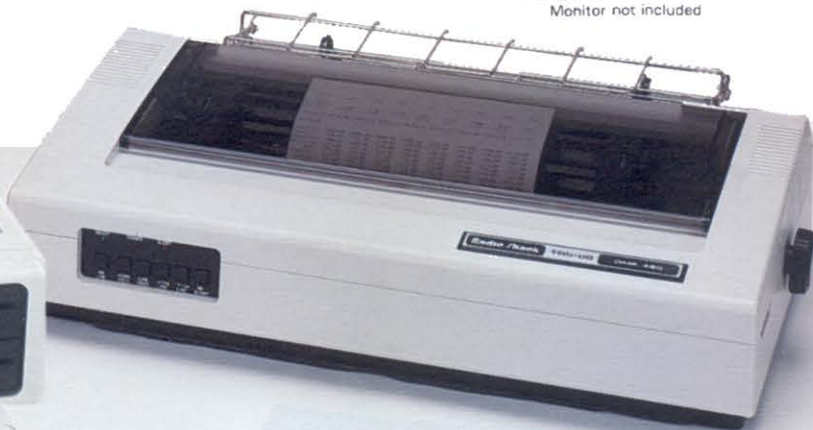
We've been introducing the latest in technology for over 60 years. And the Tandy 2000 represents the state of the art in performance, quality and price breakthrough. For example, compare the Tandy 2000 to the IBM PC and IBM clones. You'll discover the Tandy 2000 can process data faster, has more advanced graphics capability, and has a superior keyboard that makes software easier to use. And speaking of software, today's hottest programs are available right now for the Tandy 2000. That's because, unlike Apple's Mac, the Tandy 2000 is based on MS-DOS — an industry standard operating system.



Save \$300 during our Special Catalog Invitation. Judge for yourself the ease of operation, speed, graphics, software and price. Your verdict will be the Tandy 2000. Reg. \$2750.00 (26-5103, SALE \$2450.00). Also save \$300 on the Tandy 2000HD with 10-megabyte hard disk. Reg. \$4250.00 (26-5104, SALE \$3950.00).

2-Disk
Tandy 2000

Only **\$85** Per Month on Our Commercial Lease
Plus applicable use/sales tax
Monitor not included

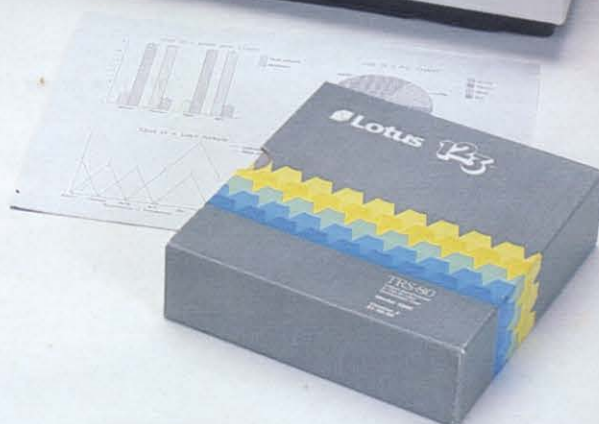


Tandy
2000
System
with
Lotus 1-2-3

Save \$300
\$200

Per Month on Our
Commercial Lease*

You Get the 256K Tandy 2000, Lotus 1-2-3, Color Monitor, High-Resolution Color Graphics, and DMP-420 Dot-Matrix Printer for Only \$5729



nconfusing claims.

u buy. We're confident you'll choose
ology Tandy® 2000.

Get Three Programs in One with Our Powerful Integrated Software

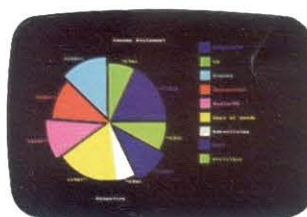


Integrated software makes you more productive because you can go from spreadsheet to graphics to information management instantly! You can turn complicated numerical data into

easy-to-understand charts and graphs in a matter of seconds, search and sort information, and solve spreadsheet analysis problems fast — all with just one program.

Lets suppose your company's goal is to increase its earnings 12% above last year. But after six months, sales are falling off. What should be done? You need up-to-date information and you need it fast. You need an integrated software package like Lotus 1-2-3 or SuperCalc³. For example, Lotus on the Tandy 2000 performs computations over three times faster than the IBM PC, plus gives you higher resolution and additional colors for more detailed charts and graphs.

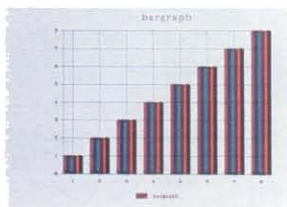
Using the powerful, built-in spreadsheet, you'll be able to do hundreds of "What if . . . ?" simulations quickly. You set up a model of your current



media plan with projected sales figures. In just minutes, you discover that by increasing the advertising budget 2%, sales will be back on track.

Now you must convince management to spend more on advertising. So with just a few keystrokes, you turn your detailed spreadsheet into a line chart showing the increased sales gains month by month.

Finally, you sort and select the names of magazines that will run the new advertising, as well as their publication costs. You can even print this information and a copy of your chart.



Lotus 1-2-3.
(26-5300, \$495.00)
SuperCalc³.
(26-5302, \$395.00)



Our Tandy 2000 Gives the Best Software the Best Run for Your Money

You can get the most popular software for your Tandy 2000 Personal Computer "off the shelf" at over 1200 Radio Shack Computer Centers and participating Radio Shack stores and dealers across the country. These time and labor-saving programs have been proven in thousands of applications. Best of all, each program has been redesigned to take advantage of important features the Tandy 2000 has over the IBM PC: faster speed, a superior keyboard and greater graphics capability.

Choose From the Hottest Software!

Now, in addition to our "off-the-shelf" software, you can get other top sellers through our exclusive Express Order Service! These packages are performance proven, ready to run on your Tandy 2000 microcomputer, and professionally supported by each software vendor.

You can select from word processing software like the popular WordStar program — we even sell the companion packages such as SpellStar, StarIndex, CorrectStar, WordStar Professional and MailMerge. Or choose Open Access and get an integrated word processing, spreadsheet, data base, communications, graphics system! The Accounting Partner, Condor 3, TeleTerm-EM, Data Ace, EasyWriter I System, filePro 16, WordPerfect and Volkswriter Deluxe are but a few of the other Express Order programs you can obtain at any Radio Shack Computer Center or participating Radio Shack store or dealer.

Your order is transmitted electronically and shipped the following day for super-fast service. Check out our Express Order Service for your Tandy 2000 today.

IBM/Registered TM International Business Machines Corp. Apple and Macintosh/Registered TM Apple Computer. WordStar, SpellStar, StarIndex, CorrectStar and MailMerge/TM MicroPro International. The Accounting Partner/TM Star Software Systems. Condor 3/TM Condor Computer Corporation. Open Access/TM Software Products International. TeleTerm-EM/Telexpress, Inc. Data Ace/TM Computer Software Design. EasyWriter I System/TM Computer Software Design. filePro 16/TM The Small Computer Company. WordPerfect/TM Satellite Software. Volkswriter Deluxe/TM Lifetree Software.

PROBLEM:

Time-sharing is simply too time consuming and expensive.

SOLUTION:

An independently powerful, yet compact desktop computer.

You should have a TRS-80 Model 4 next to your desk. Why? Because a Model 4 is your personal productivity machine. It gives you the power to seek new ways to accomplish your tasks, solve complex problems and reach your goals.

Model 4 is ideal for businesses—large or small—because it can handle jobs that are too “hot” to wait for shared computer time or too small for cost-effective handling by your company’s main-frame computer.

What you use your Model 4 for is pretty much up to you, because literally thousands of programs are available right now “off the shelf” from Radio Shack and many others. For even more flexibility, you could add our

optional CP/M Plus operating system for access to still more software. Your Model 4 can become an invaluable forecasting and analysis tool, a powerful word processor, a customized filing system, an electronic accountant—the possibilities are nearly endless.

Plugging in a single power cord brings you more computing

power for the money than ever before. In fact, Model 4’s standard features read like any other computer’s list of expensive “add ons.” And remember, like your business, Model 4 expands to meet your growing requirements. (26-1069, \$1299.00)

Low As \$73 Per Month on CitiLine Credit

Introducing Two New Applications for Your TRS-80 Model 4

Formation Forms Generator. One of the best forms generation programs available. Simplifies filling out pre-printed forms. Ideal for insurance claims, loan applications and tax reports that require repetitive information, arithmetic or answering questions in illogical order. Use Formation to create your own customized forms, too. (26-1527, \$199.95)

TK!Solver. The world’s first equation processor for personal computers is now available for the TRS-80 Model 4. TK!Solver can tackle the toughest linear,

quadratic or simultaneous equations. Simply enter the equation and the known values, press the “!” key, and presto, you have your answer! You can even input a list of values (for example, interest rates) and TK!Solver will automatically calculate the monthly loan payment for each rate. Unit conversions can be made without altering your equations, too. TK!Solver can even generate tables and plots of your results on your screen or printer. Requires 128K. (26-1630, \$299.95)



We make computing in color incredibly fun, incredibly affordable.

The Ideal Computer for the Whole Family!

Now's the time for you and your family to discover the fun and versatility of owning a computer at a very affordable price!

Simply attach to your TV set, insert one of our instant-loading Program Pak cartridges, and you're all set. You can play exciting games, set up a budget, file recipes, create a home inventory, sharpen math skills, become an artist, improve reading and more.

An easy-to-follow manual helps you write your own sophisticated programs and create beautiful high-resolution graphics.

And it's easy to expand as skills and needs increase. You can add a printer, a telephone modem, even disk drives. (26-3136)

16K Extended
Color BASIC

159⁹⁵



Give Your Children a Head Start

Your kids can learn at home — just attach to your TV. Four programs developed by the creators of **SESAME STREET™** let boys and girls have fun while they learn with **BIG BIRD™**, **COOKIE MONSTER™**, **ERNIE™** and **GROVER™**. Radio Shack's Color LOGO language is included, too. Reg. separate items* \$368.55, now \$329.95.

Low AS \$27 Per Month on CitiLine Credit



Stop Unplugging Cartridges

Connect up to 4 Program Paks (and/or peripherals) to your Color Computer at once with the Multi-Pak Interface. Change from one

program to another by moving the selector switch. You can also change between slots under software control. U.L. listed. (26-3024)

Save \$80 Reg. 179.95 **99⁹⁵**

Radio Shack's New Courseware Preview Library Lets You "Try Before You Buy"

Radio Shack knows selecting the right software for your classroom is serious business. That's why we created the Courseware Preview Library. Now you can review, test and evaluate programs before you buy.

The Courseware Preview Library contains sample programs of Radio Shack's courseware for curriculum studies ranging from preschool to college level. It also includes programs designed to assist school administrators and counselors, plus educational programming languages that allow



you to create your own courseware in any subject area.

You can examine the Courseware Preview Library at any Radio Shack Computer Center.

*System includes 26-3136/1209/3008/2522/2524/2525/ 2526/2722/2736. Featuring the JIM HENSON™ SESAME STREET™ MUPPET™ characters. The MUPPET characters are trademarks of Muppets, Inc. JIM HENSON and MUPPET are trademarks of Henson Associates, Inc. SESAME STREET is a trademark of the Children's Television Workshop. Games and manuals ©1984 Children's Television Workshop. All rights reserved. Muppet characters ©1984 Muppets, Inc. All rights reserved.

Quality supplies for today's office



Sale on all Certified Computer Cassettes ... Now 25% Off

Stock up now — no limit!
Ideal for program and data storage. Certified free of drop outs and defects. Includes a hinged, plastic storage box.

Deluxe C-20. Reg. \$3.79. (26-308)	2⁷⁹ Each
C-20. Reg. \$2.79. (26-301)	2⁰⁹ Each
C-10. Reg. \$1.89. (26-302)	1³⁹ Each



It's Time You Saved 40% on High-Quality Diskettes

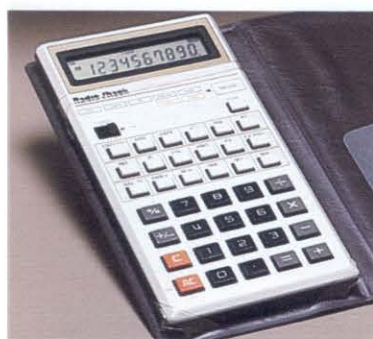
Stop by and pick up your free Diskette Discount Card at any Radio Shack Computer Center. You'll save 40% on any 3-Pack of Diskettes each month for a whole year.



Mobile Paper Caddy

Wheel printer paper to wherever you need it. Place blank forms on lower shelf; upper shelf catches printed output. Paper guides assure correct refolding. 24 1/2 x 18 x 14 1/2". (74-551)

79⁹⁵



Financial Calculator

Put the EC-4051 to work on compound interest, loan schedules, annuity deferral values and more. Includes battery, manual and billfold case. Measures 5 1/4 x 2 13/16 x 5 1/16". (65-995)

27⁹⁵



Desktop Calculator

Take the guesswork out of business math. The EC-2001 features constant and GPM keys. 17/8 x 6 x 6 1/2". Requires two "D" batteries. (65-660)

29⁹⁵



Anti-Static Mat

Static electricity can destroy valuable data! This protective mat eliminates those harmful charges. 45 x 53". (26-1351)

Chair not included

89⁹⁵



Diskette Boxes

Each file box holds 90 diskettes. With 9 removable dividers.

For 5 1/4" Disks.
(73-2005)

49⁹⁵

For 8" Disks.
(73-2006)

59⁹⁵

Diskettes not included.



Programming Aids

Printview Ruler.
(26-1313)

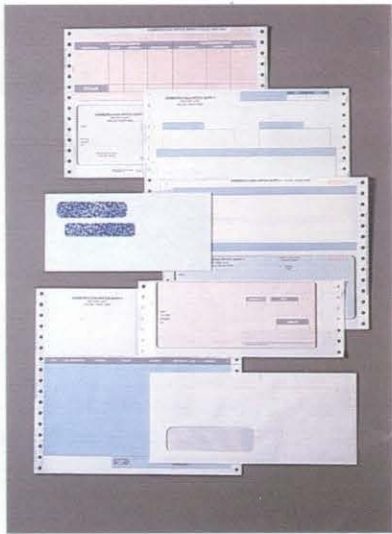
3⁵⁰

Flowchart Template.
(26-1312)

3⁹⁵

Model I/III Graphics Worksheets. 100 sheets.
(26-2105)

4⁹⁵



Four Important Reasons You Should Insist on Radio Shack Custom Forms

System Support

Radio Shack provides a complete selection of custom-designed business forms, envelopes and labels that are guaranteed compatible with our computer systems and accounting software.

Economy

We order in large quantities and sell in small quantities (as few as 500 units) and pass the savings on to you.

Quality

Our forms are professionally designed and printed to assure a positive, quality image for your company.

Convenience

Why keep running from store to store, when you can depend on Radio Shack? We're your "one stop" source. Visit your nearest Radio Shack Computer Center today to place your order.

The best in business electronics

Don't trust just anyone with your business telephone needs. Your Radio Shack Computer Center has a complete selection of phones, answerers and accessories for most companies — large or small.

Enjoy the Speed of One-Button Memory-Dialing

The DUOFONE®-140 telephone stores up to 32 numbers of up to 28 digits each for fast, accurate one-button dialing of often-called numbers. It works with tone or rotary lines and lets you utilize low-rate long-distance and other services requiring tone dialing. Features pause key, and battery-protected memory. (43-294)

Save \$40 Reg. 99.95 **59⁹⁵**

Our Best Remote Control Telephone Answerer

Never miss another important call again with the TAD-220. This microprocessor-controlled answerer features dual-cassette operation with selectable, dual outgoing messages. Voice-operated recording with adjustable activation time saves tape. Digital display shows time, date and message number of each call. Full-function remote control with programmable security code lets you hear messages or record new announcements from any phone. Sends toll-saving tone over phone if there are no new messages. Two-way record lets you tape your phone conversations. Also doubles as a recorder and dictation machine. (43-318, \$299.95)

Low As **\$27** Per Month on CitiLine Credit



**Buy with Confidence at
Over 1200 Locations**



RADIO SHACK COMPUTER CENTER POLICY ON ADVERTISED ITEMS

The products in this ad were selected far in advance of this offering; therefore, situations may occur where all products may not be available at our Computer Centers. If the product is temporarily out of stock, we will issue a Rain Check enabling you to obtain the item at the advertised price. If the product is sold out, we will offer a comparable value. Some of the products, services and prices shown in this catalog are also available at selected Radio Shack stores and dealers. We appreciate your business and understanding.

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COMPUTER CENTERS

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A Div. of Tandy Corp.

CCF-984

NOW ON SALE...\$200 OFF!

Versatile 3-in-1 Dot-Matrix Printer for Your Home

Every computer buff needs a printer—and the sale-priced DMP-200 is an excellent choice! It features a correspondence mode for word processing, a bit-image mode for graphics, and a data processing mode for high-speed printouts (55 lines per minute/80 column). The word processing mode allows you to select mono-spaced or proportionally spaced character sets in three sizes, with boldface and underlines, super and subscripts.

You can use either single sheets or fanfold paper up to 8 1/2" wide. The DMP-200 includes both parallel and Color Computer-compatible serial interfaces for "no problem" printing. U.L. listed. Reg. \$699.00. (26-1254, SALE \$499.00)

Low **\$30** Per Month on
As CitiLine Credit

