

# Radio Shack Computer Centers

# ANSWERS™

FOR BUSINESS, EDUCATION AND HOME COMPUTER APPLICATIONS

OCTOBER, 1984

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**Clone Our Model 16B into a Three-User Office System  
With Two New  
Data Terminals.**  
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## Plus SOLUTIONS for...

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# **PROBLEM:** How to get the features of a dedicated word processor and MS-DOS microcomputer.



Dedicated word processors were great — but they were limited to word processing. And they were expensive. If you had other needs, such as accounting, data management, spreadsheet or advanced graphics analysis, you had to rely on different machines. But not any more.

The advanced technology Tandy 2000, while supporting the most up-to-date applications software available, will now run the MultiMate word processing program. MultiMate is one of the most powerful word processors ever designed for a microcomputer, because it duplicates the features of dedicated word processing.

MultiMate is packed with over 100 features and functions — most of which can be accessed with just one or two keystrokes. That's power that professionals demand . . . and beginners appreciate.

To save time, you can edit one document while printing another. Recall often-used text. Create your own mailing lists. Perform mathematical calculations. Even create documents from the files of another document.

On-screen help is just a few keystrokes away at all times. Plus, the MultiMate owner's guide is one of the most understandable for any program on the market.

MultiMate for the Tandy 2000 is available for half the price you'd pay elsewhere — just \$249.95 (26-5330). Stop by today and ask about our training and support for MultiMate, too.

MultiMate/TM MultiMate International, Inc.  
WordStar/TM MicroPro International. Open  
Access/TM Software Products International.  
The Accounting Partner/TM Star Software  
Systems. IBM/TM International Business  
Machines Corp. MS/TM Microsoft Corp.  
dBase II/TM Ashton-Tate. pfs:/registered TM  
Software Publishing Corp. Lotus 1-2-3/TM  
Lotus Development. SuperCalc<sup>3</sup>/TM Sorcim.

## **As We See It...**

Finally, IBM has introduced its multi-user personal computer with software available next year. As you can see in this magazine, Tandy is selling multi-user today and has been for a year and a half. Big Blue always catches up eventually. Our TRS-XENIX permits you to share your computer at several locations around the office and lets everyone work together. We've got key business software for many commonly used applications running now.

Tandy's technology and support are clearly superior! A recent Wall Street Journal reviewed customer service and, the way I read it, we have the best. It was recently expanded with over 90 professionals in our home office group available to answer those difficult questions. You can ask our customer service representative in your local Computer Center or call direct to whichever of the following numbers is best for your specific question. Accounting — (817) 338-2391, Educational Software — (817) 338-2396, Hardware and Communications — (817) 338-2394, Home Software — (817) 338-2395, Productivity — (817) 338-2390, Operating Systems/Languages — (817) 338-2393.

*John V. Roach*

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



# SOLUTION: Now choose our MultiMate™ program and the Tandy 2000 computer.

## Get a Complete System for Only \$175 Per Month on Our Commercial Lease\*

Get one of the finest computer word processing systems available in the market for only \$4999. The system includes a Tandy 2000 personal computer with 256K memory and two high-capacity floppy disk drives, plus a VM-1 monochrome monitor. You also get our best daisy wheel printer, the DWP-510, for electric-typewriter quality text. And we even throw in MultiMate, the best word processing program available for a microcomputer.

## A Breakthrough in Performance

The Tandy 2000 incorporates the latest in technology to achieve ultra-high performance. An advanced microprocessor is used to provide an operating speed that is two to three times that of other MS-DOS systems. Through our unique design, the Tandy 2000 offers twice the graphics resolution, with twice the colors, of comparable systems. Advanced disk technology results in a storage capacity that is double that of systems such as the IBM PC. Even the keyboard is superior, with a well laid-out design and "feel".

## Get the Top Names in Software with Our Exclusive Express Order Service

Now in addition to our "off-the-shelf" software, you can get other top sellers like WordStar, The Accounting Partner and Open Access through fast next-day shipping. These packages are performance proven, ready to run on your Tandy 2000 microcomputer, and professionally supported by each software vendor. Best of all, new programs are being added every day.

\*Plus applicable use/sales tax. System includes 26-5103/5111/5330/4401/1270/5160. 128K Memory Upgrade requires installation (not included).



## Engineered for Excellence!

The Tandy 2000 represents the state of the art in performance, quality and price breakthrough.



**Radio Shack**

A Division of Tandy Corporation

NATIONAL ACCOUNT SALES

817-390-2755

1400 ONE TANDY CENTER, FORT WORTH, TEXAS 76102

August 6, 1984

Mr. John Smith  
Data Processing Manager  
Bass Enterprises  
Chicago, IL 44456

Dear Mr. Smith:

Thank you for your recent inquiry about the TANDY 2000.

Listed below is the necessary equipment that would be required for a word processing work station. If purchased separately the total cost would be \$5081.95. But during this promotional period, this complete system can be purchased for \$4999.00.

Equipment	Cost
2-Drive Tandy 2000	\$2750.00
Monochrome Monitor	\$249.00
128K Memory Kit	\$299.00
MultiMate	\$249.95
DWP 510 Printer	\$1495.00
Printer Cable	\$39.00
<b>Total Cost</b>	<b>\$5081.95</b>

We also offer a wide selection of other programs.



## PROBLEM:

Finding a printer that's a perfect match for your computer.

## SOLUTION:

Look to Radio Shack for "no problem" printing.

Shopping around for a printer that will interface with your computer isn't easy. Printers made by various companies often won't interface with your computer—provided you can find the proper cable in the first place.

Save yourself the hassle of a run-around by choosing from our complete line of printers. They're all designed to work with your Radio Shack computers—right from the start. We've got it all—from letter-quality daisy wheel to high-speed dot-matrix to color graphics printers.

**A Full-Featured 15" Daisy Wheel Printer.** The DWP-510 (26-1270, \$1495) gives your correspondence, reports and memos that clean, crisp "electric typewriter" look. Prints over 500 words per minute (43 cps) using interchangeable 124-character print wheels. Parallel interface only.

**New Low Price! DWP-510 Tractor.** Was \$289.95 in 1984 catalog. (26-1447, \$219.95)

**B Low-Cost Dot-Matrix Printer.** The DMP-120 offers high speed and graphics at a low price (26-1255, \$499.95). Bi-directional, logic-seeking head prints 120 characters per second—ideal for data processing and general purpose use. Bit-image mode for superior graphics, too. Parallel and Color Computer-compatible serial interfaces.

**C Save \$20! Thermal Matrix Printer with Graphics.** The compact TP-10 (26-1261, SALE \$79.95) prints graphics and alphanumerics. Color Computer-compatible serial interface only. (Reg. \$99.95.)

**D Seven-Color Ink-Jet Printer.** Our advanced technology CGP-220 (26-1268, \$699) prints text and high-resolution graphics. Get multi-color printouts of color graphics screen displays. Parallel and Color Computer-compatible serial interfaces.

**E Printer Selector Switch.** The SW-302 (26-1498, \$119.95) gives you easy switching without changing cables.

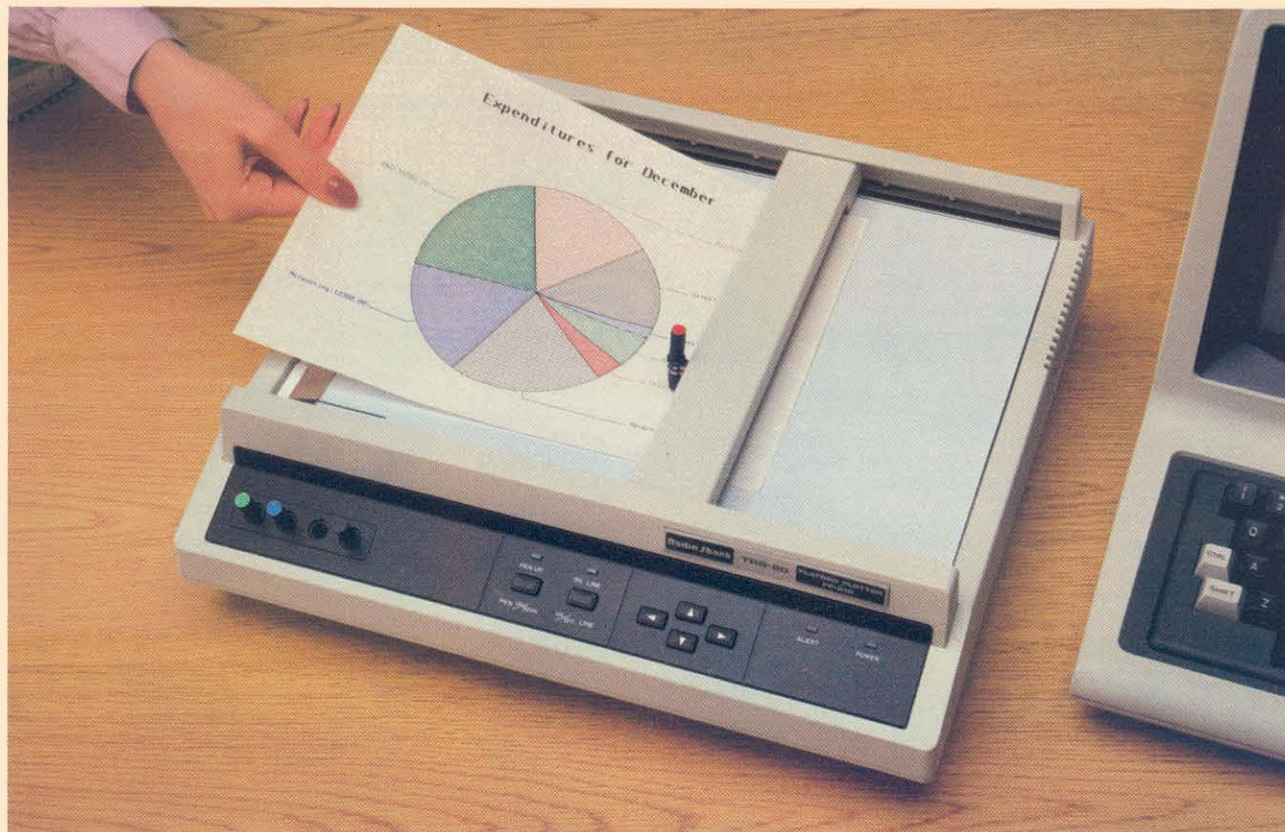
**F Printer Controller.** The PTC-64 (26-1269, \$249.95) assumes control of all printing operation, freeing your computer's memory and disk drives. Parallel interface.



The CGP-220 represents the state of the art in performance, quality and price breakthrough.



# Now enjoy high-speed plotting plus four-color graphics...at half price!



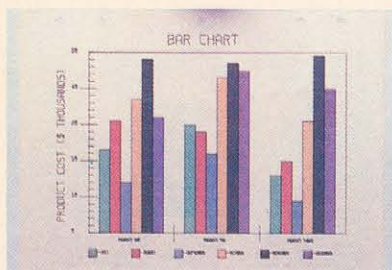
## Save \$500 on Our Flatbed Color Plotter/Printer

When you turn in a report or deliver a presentation, you often have to deal in numbers, percentages and statistics. And large volumes of statistics can be confusing, misleading, and even downright dull. It can sometimes take a lot of explaining to get the points you want to convey across to your audience.

With the FP-215 plotter/printer (26-1193, SALE \$495), you can communicate a complex mass of statistical data in one impressive, colorful presentation.

Using simple BASIC ASCII command codes and parameters, it's easy to produce pie

charts, tables, maps, bar graphs and more. Its applications are almost limitless. Its versatility makes it invaluable for all types of business, personal finance and entertainment applications.



Using one of Radio Shack's graphics packages, like Business Graphics Analysis Pak, SuperCalc<sup>3</sup> or Lotus 1-2-3, you can turn rows of numerical data into easy-to-understand graphics. Business information like financial trends, production data and market forecasts can be vividly expressed in detail. You'll get your point across fast — and

reach important conclusions faster yourself.

The FP-215 also prints both upper and lower case characters with the BASIC LPRINT AND LLIST commands. You can print in a horizontal or vertical format under hardware or software control.

Because the FP-215 has both parallel and serial interfaces, it's compatible with all our desktop computers. Front panel controls include on/off-line, pen up/down and pen motion buttons, plus recessed pen storage walls. Performs single-pen plotting, and pens can be changed easily to make multi-color plots. Red, blue, green and black pens are included, with replacements available at \$3.95 each. It also features self-test and automatic print functions. Reg. \$995.00, Sale \$495

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



# **PROBLEM:** How to make multi-user office com

# **SOLUTION:** Distribute the power of America's throughout your office.

You know that a microcomputer can improve your personal productivity at work. But do you have to buy a computer for each employee to improve your business productivity?

No. A single system from Radio Shack can make multi-user computing affordable.

## **Share and Save**

Our Model 16B multi-user system lets employees perform different tasks at the same time, on the same computer. How? We designed the Model 16B to work like a more expensive main-frame computer, with two microprocessors, huge storage and the power to handle separate terminals. Employees access the computer through their own inexpensive terminals, eliminating the need for expensive individual computers. And because the Model 16B is a single, powerful system, it's easy to share accessories, like hard disk drives, a printer or telephone modem, with each user.

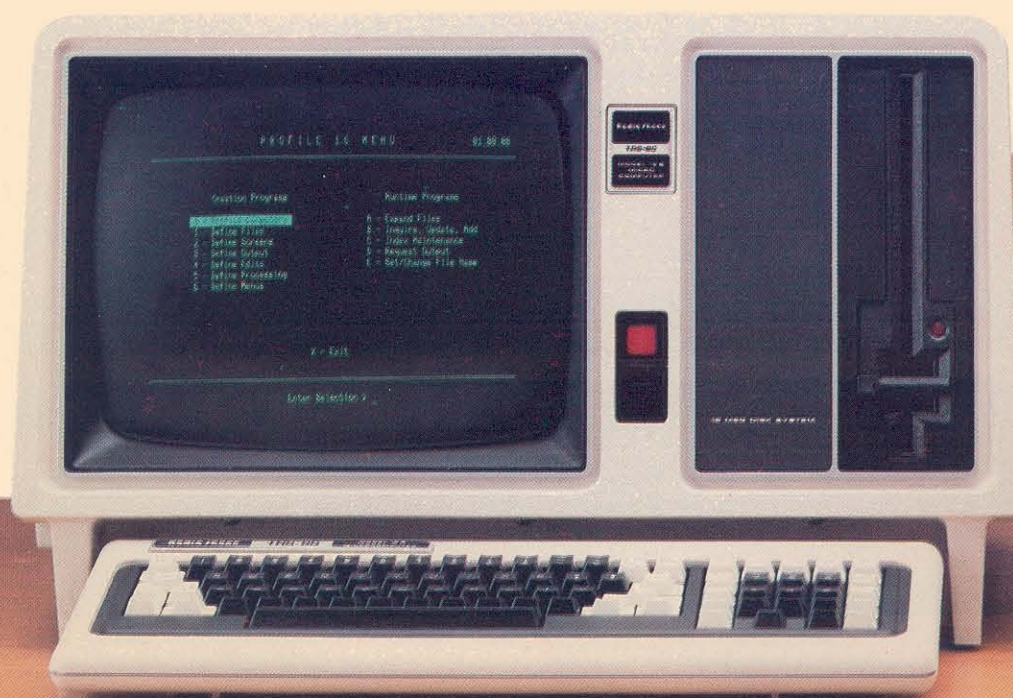
## **Save Up to \$1932 on a 3-User System**

A Model 16B with 512K memory (expandable to 768K), two DT-100 terminals, a DMP-2100 printer and cable is now only \$9499 (was \$11,431.00 in 1984 catalog). This system also includes your choice of UNIFY or Profile 16 data base management software. Either program ensures that you and your employees will be able to store and retrieve the information you need easily.

Total support for this system, including training and on-site or carry-in service plans, is available at your nearby Radio Shack Computer Center. Come by today.

Only **\$325** Per Month on Our Commercial Lease\*

\*Plus applicable use/sales tax. System includes 26-6006, 26-6011, 26-6012, two 26-6052 terminals, 26-1256, 26-4401, plus your choice of 26-6412 or 26-6415. RS-232 cables not included. UNIFY is a trademark of UNIFY Corporation.





# computing affordable. America's #1 UNIX-based computer



## Sale! Model 16B Business Computer

Save \$700 on America's most widely used UNIX-based microcomputer—the Model 16B. Advanced 16/32-bit technology permits the Model 16B to utilize more memory and process data at faster speeds than 8-bit microcomputers. Features two built-in 1.25-megabyte floppy disk drives. Reg. \$4699.00. (26-6005, SALE \$3999)

Only **\$140** Per Month on Our Commercial Lease\*

## Select the Hard Disk Model 16B

The Model 16B with one built-in floppy drive and a built-in 15-megabyte hard disk drive can form the heart of a multi-user system. Reg. \$6499.00. (26-6006, SALE \$5599)

Only **\$195** Per Month on Our Commercial Lease\*

\*Plus applicable use/sales tax. UNIX is a trademark of Bell Laboratories.





# Get a complete "letter-quality" word processing system for only \$1999.



## Save \$833—Plus Time and Effort—at Home or Office

If the low price of this professional-quality system leaves you at a loss for words, we can help. Try "fantastic." "Unprecedented". And "full-featured".

This Model 4 SuperSCRIPSIT® system comes with everything you need to prepare correction-free memos, letters, reports and manuscripts. You get a 64K Model 4 desktop computer with two built-in disk drives, SuperSCRIPSIT software, plus a letter-quality daisy wheel printer—all for under \$2000 (Reg. Separate Items \$2832.00).

### Easy to Use

The Model 4 SuperSCRIPSIT system lets you display a full screen of text in an 80-character by 24-line format. It's easy to compose, edit, insert and delete text right on the screen. And

SuperSCRIPSIT comes with a training manual and audio cassette course to take you from a beginner to a pro . . . fast.

### Advanced Features

SuperSCRIPSIT includes all the standard features that have made SCRIPSIT an outstanding name in word processing for years. There's a "global search" mode to find phrases or sentences that you wish to alter or delete, plus headers, footers, automatic page numbering and more.

In addition, SuperSCRIPSIT supports proportional-spaced printing, multiple line spacing, underline, boldface, super and subscripts, multiple columns

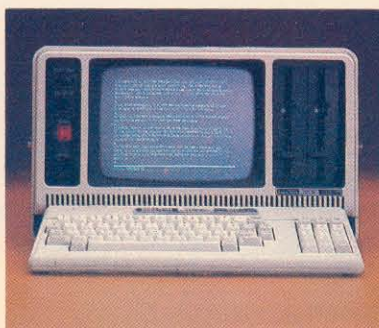
and more. This is a truly powerful program that you can use in almost any text application.

### Print with Style

Once you have your text prepared just the way you want it, print as many correction-free copies as you like on the DWP-410 daisy wheel printer. The DWP-410 uses interchangeable 124-character print wheels in a variety of styles that give your copies that clean, sharp "electric typewriter look". Includes printer cable.

**Only \$70 Per Month on Our Commercial Lease\***

\*Plus applicable use/sales tax. System includes your choice of 26-1069 or 26-1080, plus 26-1250/1401/1595.



## Choose the Same System with Our Portable Model 4P

Get a handle on your paper work with this portable system . . . for the same low price. The Model 4P has all the advanced features of our Model 4. And since it weighs only 26 pounds, you can take it wherever your work takes you.



## PROBLEM:

Finding a home computer that's more than a game, less expensive than a business system.

## SOLUTION:

**Save \$199<sup>70</sup>**  
**on a complete system designed for home use.**

If you're serious about getting a computer for the home, take a close look at this system. It's complete, ready to use, and most important, it's backed with a complete line of accessories and software. It will open up your whole family to the computer age . . . instead of closing them out.

This system comes with an instant-loading Color File Program Pak™ that lets you store and retrieve addresses, warranties, personal records and more. It's easy to alphabetize, select, examine or change your information with just a few key-strokes.

You can make an instant print-out of your data with the DMP-110 printer, or store your

information with the CCR-82 cassette recorder.

The Deluxe RS-232C Program Pak has built-in software that lets you communicate with national information services — just add a telephone modem.

The Multi-Pak Interface saves you time when changing Program Paks. When you're ready to change programs, just move the selector switch or change between slots under program control. You can also connect peripherals directly to the interface for quick and easy access. (Multi-Pak Interface also available separately, Reg. \$179.95, SALE \$99.95.)

So get the system that puts it all together now — and will benefit your family far into the future. Reg. Separate Items \$999.65. SALE \$799.95.

**Low As \$45 Per Month on CitiLine Credit**

System includes 26-3127/3024/2226/3103/1209/3020/1271. TV not included.



### Save \$15 on a Color Mouse

Makes game-playing and graphics easy. Simply "roll" it across the table to accurately position cursor. Reg. \$49.95. (26-3025, SALE \$34.95)





# Choose Radio Shack Accessories

## Programmer's Calculator



Now you can instantly convert hexadecimal and decimal numbers with the EC-4075. 8-digit display. Requires two "AA" batteries.  $5\frac{3}{16} \times 2\frac{15}{16} \times 1\frac{1}{16}$ ". (65-990)

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

## New! Keyboard Cover



Protects your Model III or 4 keyboard from dust, dirt and spills when not in use. Attractive "smoked" acrylic plastic. Approximately  $16\frac{3}{4} \times 4\frac{3}{4} \times \frac{3}{4}$ ". (26-1342)

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

## Direct-Connect Modem I



Access information services by phone with our lowest priced direct-connect modem. Plugs into any modular phone jack. 300 baud. FCC registered. U.L. listed. (26-1175)

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



## New! 5 1/4" Diskettes

For the IBM Personal Computer. Double-sided/double-density, 40-track, soft-sector.

Pkg. of 3. (26-411) **15<sup>95</sup>**

Pkg. of 10. (26-412) **44<sup>95</sup>**

IBM is a registered trademark of International Business Machines Corporation.



## Programmable Modem

Program the Direct-Connect Modem II to automatically dial and answer the phone, receive and transmit data, even hang up the phone. FCC registered. U.L. listed. (26-1173)

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



## Acoustic Coupler

The AC-3 is ideal for use where direct telephone connection may not be possible. Simply dial number and place handset on interface. FCC registered. U.L. listed. (26-1174)

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



## Disk Drive Analyzer

Spot trouble before it occurs! Special test diskette accurately checks Model III, 4 or 4P drives. Displays test results on your screen. (26-413)

Disk Drive Analyzer is a trademark of Verbatim Corporation.

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



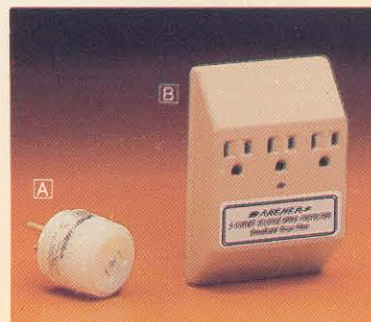
## Sale! Anti-Glare Panel

Save \$10. Cuts glare by 94%. Maximizes contrast and readability. Reg. \$49.95.

Model I/II/III/4/16. (26-1457)

Model 12/16B. (26-1326)

**39<sup>95</sup>**



## Voltage Protectors

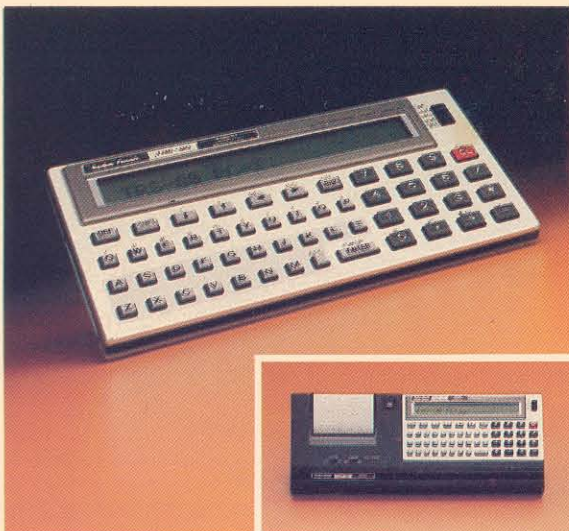
[A] Absorbs high-voltage surges. U.L. listed. (61-2791)

**7<sup>95</sup>**

[B] Guards against spikes and power line noise. Three outlets. U.L. listed. (61-2785)

**21<sup>95</sup>**





## Solve Problems Anywhere with the PC-3 Pocket Computer

Real computer power you can hold in your hand! The PC-3 (26-3589) is ideal for students, business people and engineers. You can program it in BASIC or use our ready-to-run software. Features 4K memory, built-in arithmetic functions, 10-digit accuracy and 24-character display. Measures only  $\frac{3}{8} \times 5\frac{5}{16} \times 2\frac{3}{4}$ ". Includes batteries and manual.

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

## Add the Printer / Cassette Interface

The Printer/Cassette Interface (26-3591) is a "must" for your PC-3. Print program listings and data, plus load and store programs on cassette tapes (requires recorder). Includes U.L. listed AC adapter/charger.

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

# Half Price! Portable Data Terminal

Now you can access your office computer and data networks when on business trips with the PT-210. Just plug into AC power, dial the desired phone number and slip the telephone handset into the built-in acoustic coupler. Instantly you'll be able to send and receive data from almost any modem-equipped computer. Verify stock numbers, confirm inventory levels, even enter orders. You can also prepare reports on the spot, thanks to the built-in, whisper-quiet thermal printer. The PT-210 features a full-size typewriter keyboard

and is enclosed in a protective attache-type case. It weighs just 15 pounds. FCC registered. U.L. listed. Was \$795.00 in Cat. RSC-11. (76-1001, SALE \$397.50)

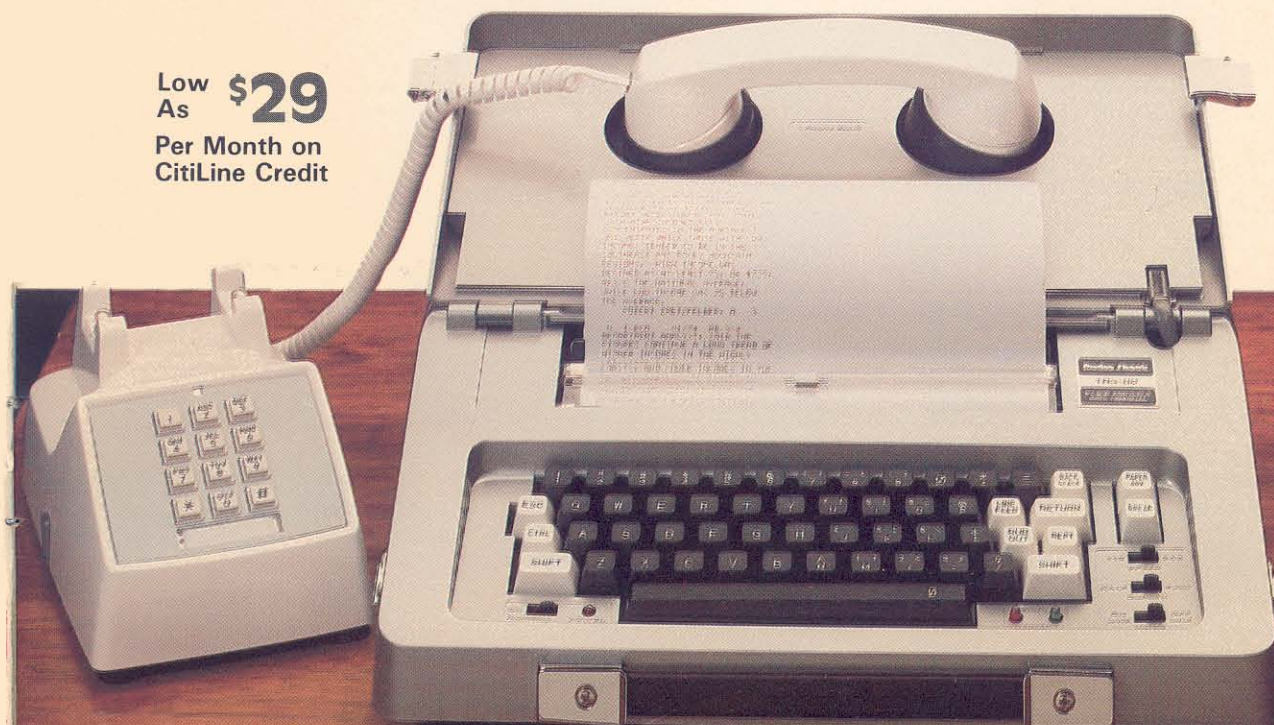
**RS-232C Interface Module.** Converts your PT-210 into a dumb terminal. (76-1002, \$69.95)

**Thermal Paper.**  $8\frac{1}{2}'' \times 100$  feet. Pkg. of 6 rolls. (76-1003, \$24.95)

**Deluxe Travel Case.** (76-1010, \$24.95)

Telephone not included

Low  
As **\$29**  
Per Month on  
CitiLine Credit





**Buy with Confidence at  
Over 1200 Locations**



**Radio Shack®  
COMPUTER CENTERS**

A DIVISION OF TANDY CORPORATION  
P.O. Box 2625, Fort Worth, Texas 76113

BULK RATE  
U.S. POSTAGE  
PAID  
Radio Shack  
A Div. of Tandy Corp.

**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.

IF UNDELIVERABLE, DO NOT RETURN

CCF-1084

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**NOW ON SALE...\$400 OFF!**

# Start Computing Today with a TRS-80® Model 4.

Our lowest price ever! The Model 4 personal computer is ideal for beginners and pros alike — it's easy to use and hard to outgrow. Just add a cassette recorder and select from a variety of software for education, games, budgeting, graphics, word processing and more. You can even learn to write your own programs in BASIC (learner's manual included). The Model 4 features monitor,

keyboard, numeric keypad, printer interface and 16K memory — all in a desktop unit. Best of all, it's easy to expand as skills and needs grow. Don't wait any longer — get your own Model 4 computer today! Was \$999.00 in Cat. RSC-11. (26-1067, SALE \$599)

Low **\$35** Per Month on  
As CitiLine Credit

