

Radio Shack Computer Center

ANSWERS™

FOR BUSINESS, EDUCATION AND HOME COMPUTER APPLICATIONS

NOVEMBER, 1984

INSIDE THIS ISSUE

THE NEW TANDY 1200 HD

A "Mirror Image" of
the IBM PC XT for
Over \$1400 Less!

(see page 6)

TANDY... Clearly Superior™

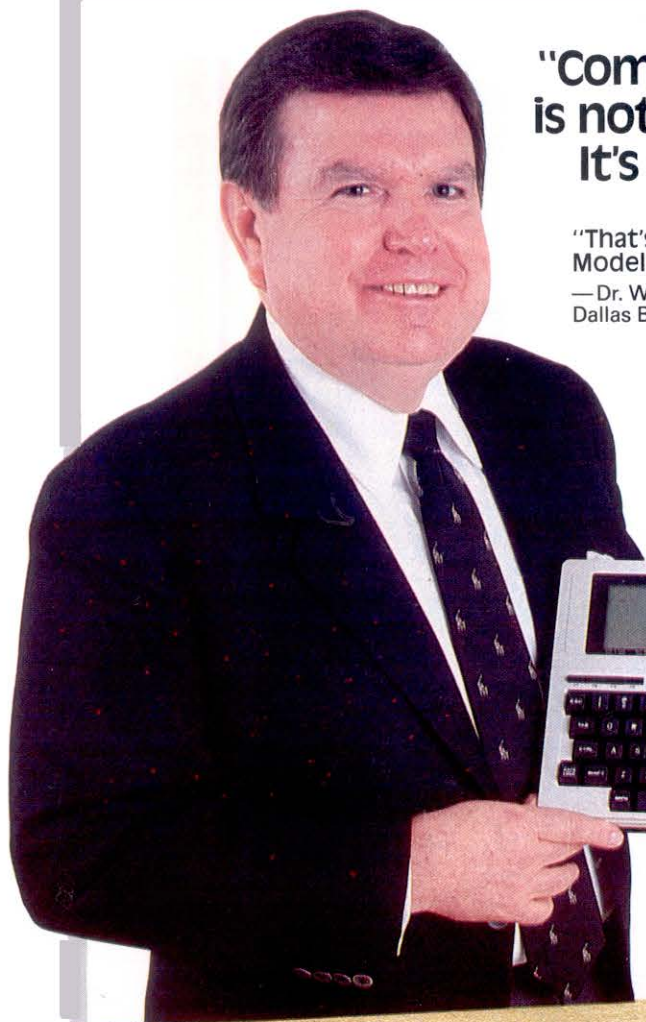
■ Technology ■ Service ■ Support



Plus, SOLUTIONS for...

- Not having the time or money to enter the computer age (page 3)
- Keystroke-quick access to important business information (page 8).
- Finding the right home computer for your family (page 10).

Our lap-size portable computer is having a big impact on campus.



"Computer literacy is not an option . . . It's a necessity."

"That's why we made the Model 100 a class requirement."

—Dr. W. Marvin Watson, President
Dallas Baptist College, Dallas, Texas

The innovative instructors at Dallas Baptist College want to give their students every educational advantage—including the many advantages of portable computing. That's why, says Dr. W. Marvin Watson, every freshman enters classes with a Model 100 under one arm.

"Upon registration, each full-time freshman student pays a computer usage fee and is given the Model 100 to use," he explained. "After four semesters, the student can buy the Model 100, with the previously paid computer usage fee applying toward the purchase price."

Portable computer power helps make Dallas Baptist College students more organized and efficient. We think everyone can benefit from the same help and from the remarkable computer they chose: the affordable Model 100.

As We See It . . .

If you don't see the software you need right on the shelf at your nearby Radio Shack Computer Center, don't leave without asking.

Why? Because even though you don't see it, there's a good chance we have just what you need. Thanks to our exclusive Express Order Software service, we can bring you the latest selections from the leading names in the software industry. All are performance proven, ready to run and professionally supported by each software vendor.

And if your line of work involves something out of the ordinary, ask to see the Directory of Reviewed Software. The Directory tells you how you can buy literally hundreds of specialized . . . and previously hard to find . . . software packages. Someone may have faced the same problems you're facing, and solved them with a unique, custom-designed program.

We have the answers—just ask!

John V. Roach

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



PROBLEM:

Not having the time or money to enter the computer age.

SOLUTION:

Start using a Model 100 in the first five minutes . . . and save \$200.

Most computers require a lot of "book learning" before you use them. Not Radio Shack's Advanced Technology Model 100. It's ready to use the second you turn it on, and so "user friendly" you'll find yourself jotting down a quick note or reminder in a matter of minutes.

Pick It Up and Go

Model 100 is only four pounds, no larger than a notebook and battery powered, so you're never tied down like conventional computers.

You'll quickly discover that that's the real beauty of the Model 100—it works wherever you do, whether you're at your desk, on a plane or up late in bed.

Pre-Programmed Convenience

Five permanent programs let you use the Model 100 as a word processor, address list, appointment calendar—even as a telephone auto-dialer. Access information services by phone with the built-in modem and telecommunications program. Or create your own programs in BASIC.

Computer of the Year

That's what InfoWorld and Portable 100 magazines concluded. And it's no wonder, considering the full-size keyboard and easy-to-read 8-line by 40-character display.

Want more? Add a printer, cassette recorder, bar code reader—even a CRT monitor with our special interface (that just happens to also include a floppy disk drive).

Get it on Sale Now

Use your Radio Shack/CitiLine card and get the 8K Model 100 (26-3801, Reg. \$599) for only \$20 per month. Or get the 24K Model 100 (26-3802, Reg. \$799) for just \$27 per month.

With 8K RAM	With 24K RAM
399⁰⁰	599⁰⁰



Engineered for Excellence

The Model 100 is a true breakthrough in design technology. It was the first computer to offer five programs, a modem and a 40x8 liquid crystal display.



"Our XENIX Multi-User Systems work to our advantage 24-hours a day, seven days a week."

—Ed Nazarko
Ogden Risk Management Control Services, Inc.

Ogden Risk Management Control Services, Inc., a risk consulting firm based in Somerville, Massachusetts, and Ogden Security, Inc., have been using Radio Shack's computers for years. Ed Nazarko, Ogden Risk's Director of Operations, explains how his company utilizes our Model 16 computers.

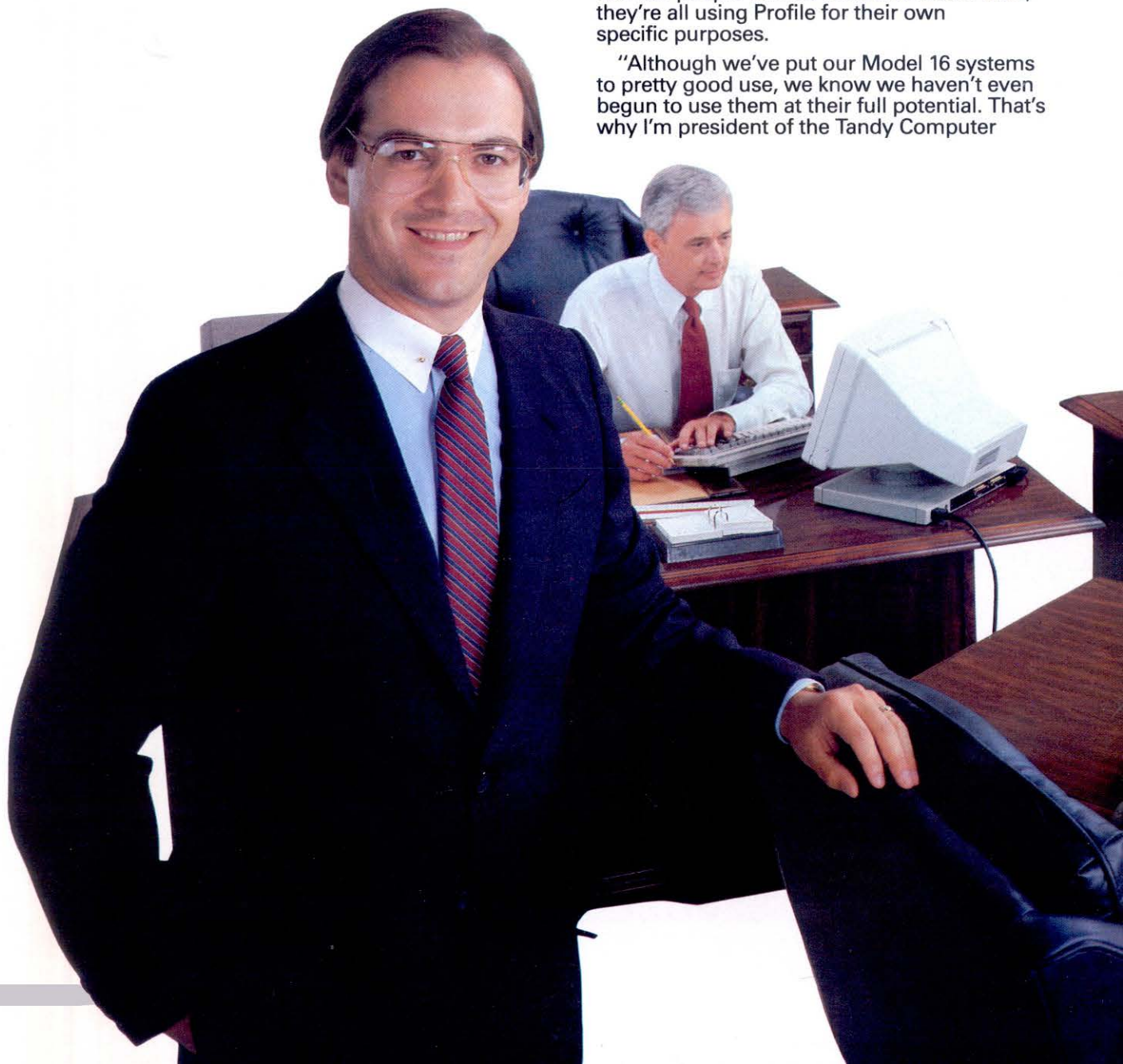
"We have three Model 16 computers which support five terminals throughout our office. With our telephone modems, they also act as the central computer for our branch offices and our consultants in the field.

"Every week, our branch offices send us their weekly schedules. Using a data base management software package, we compile this information which is then used by our accounting department to update our payroll and to invoice our customers.

"Of course, we use spreadsheet software for such tasks as developing security risk models for our clients. And we keep our books with Model 16 accounting software, and prepare our reports with multi-user Scripsit word processing software.

"But it's Profile that everyone seems to want to use. Fortunately, Profile is so easy to use, I had our people trained in no time at all. Now, they're all using Profile for their own specific purposes.

"Although we've put our Model 16 systems to pretty good use, we know we haven't even begun to use them at their full potential. That's why I'm president of the Tandy Computer



Business User's Group. Together with executives from other companies, we seek solutions to common problems and discuss new ideas.

"We hold a forum with Tandy, and I'm happy to say that they both listen and respond to our ideas. And regardless of how advanced their products are, it's this kind of support that impresses me most."

Set up your own multi-user office system. Now at savings up to \$1932.

Give three people in your office the power of a Model 16 multi-user data base system for only \$325 per month on our commercial lease*. This system (pictured at right) includes a Model 16B with 512K memory, two DT-100 terminals, a DMP-2100 printer with cable, and your choice of either the Profile 16 or UNIFY data base management programs, all for \$9499 (was \$11,431.00 in 1984 catalog).



Save on Model 16B Computers

The 256K Model 16B features two built-in 1.25 megabyte floppy disk drives and the XENIX™ multi-user operating system. Advanced 16/32-bit technology permits the Model 16B to utilize more memory and process data at faster speeds than 8-bit microcomputers. Now sale priced at \$3999 (26-6005, Reg. \$4699.00).

The Model 16B with built-in 15-megabyte hard disk is the heart of a multi-user system and sale priced at \$5599 (26-6006, Reg. \$6499.00).

*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.



PROBLEM: How to get the most out of the MS-

SOLUTION: Tandy technology gives you the best

The new Tandy 1200 HD. Get all the power and performance of the IBM XT . . . for a lot less.

If you're currently using an MS-DOS system, you know the advantages. It's a virtual industry standard for personal computers. But if you're thinking of adding more computers to your office, you can probably already envision costs that'll make your finance officer cringe.

That's why you owe it to yourself to meet the Tandy 1200 HD personal computer. It's a "mirror image" of the XT—except for the price tag. It's compatible with virtually all software and hardware available for the IBM PC but it costs from \$1400 to \$1500 less than a comparably equipped XT system (see chart below).

The Tandy 1200 HD (25-3000, \$2999) comes with 256K RAM (expandable to 640K), a 360K floppy disk drive and 10-megabyte hard disk drive. A parallel printer interface—an extra-cost

option on the XT—is standard. The keyboard features the same layout as an XT, with improved placement of the shift keys.

Of course, every 1200 HD comes with total support directly from Tandy Corporation. Every Radio Shack Computer Center features computer training rooms and local company-owned service facilities with company-trained technicians. Our experts are on hand to help you.

We offer credit and leasing plans, too. Your business can lease a complete Tandy 1200 HD system for just \$120 per month (plus applicable use/sales tax).

Of course, if you want the ultimate in performance, we have that, too (see next page).

Compare Monochrome Systems and Save \$1483.00!	
IBM PC XT, 10-Megabyte, 1-Drive, 256K	\$4395.00
Monochrome Display	\$275.00
Display/Printer Adapter	\$250.00
Total System Price	\$4920.00
Tandy 1200 HD, 10-Megabyte, 1-Drive, 256K	\$2999.00
VM-3 High-Resolution Monochrome Monitor	\$219.00
Monochrome Display Adapter	\$219.00
Total System Price	\$3437.00

Compare Color Systems and Save \$1546.05!	
IBM PC XT, 10-Megabyte, 1-Drive, 256K	\$4395.00
Color Display	\$680.00
Color Graphics Adapter	\$244.00
Printer Adapter Card	\$75.00
Total System Price	\$5394.00
Tandy 1200 HD, 10-Megabyte, 1-Drive, 256K	\$2999.00
CM-2 Color Display	\$549.95
Color Graphics Adapter	\$299.00
Total System Price	\$3847.95



The Tandy 2000 and C represent the state-of in performance, quality price breakthrough.

DOS software you need.

Best choice available in value and performance.

For Ultra-High Performance, Step up to the Advanced Technology Tandy 2000

When workloads increase and deadlines tighten, you need to squeeze out every bit of potential your software has to offer. The Tandy 2000 introduces Advanced Technology to push MS-DOS software to the limit. Tandy 2000 performs up to three times faster than the IBM PC or Tandy 1200 HD. Each Tandy 2000 disk drive offers over twice their storage. And our color graphics offer twice the resolution, twice the colors.

Lotus 1-2-3 + Tandy 2000 = Production Power. If your job seems like a constant race against the clock, you need Lotus 1-2-3. This versatile integrated software package combines spreadsheet analysis with graphics and information management in a single program.

With a Tandy 2000, you can sort through your Lotus database in less than half the time it takes on an IBM PC. And if you need to recalculate your spreadsheet, you can do it in less than a third of the time!

Get fabulous color graphics printouts, too. The Advanced Technology CGP-220 Color Ink-Jet Printer transforms masses of statistical data into impressive, seven-color graphs. A true price breakthrough, the CGP-220 features an on-board computer to print 2,600 dots per second.

Lease this entire system for only \$195 per month*. Get the advanced Tandy 2000, monitor, color graphics, CGP-220 ink-jet printer and Lotus 1-2-3—all for just \$5699. Come in and see it today—we invite comparison.

*Plus applicable use/sales tax. System includes 26-5103/5112/5300/1268/4401/5140/5141/5160. *Comparable IBM configuration with monochrome adapter and display, communications adapter, two 320K disk drives and 256K RAM. IBM/Registered TM International Business Machines Corp. Lotus 1-2-3/Registered TM of Lotus Development Corp. Lotus 1-2-3 comparisons based on database sorting of 172 records with four fields using a primary and secondary key, and a spreadsheet recalculation of 3 columns by 200 rows.

Feature Description	Tandy 2000	IBM PC
Disk Capacity Per Drive	720K	320K
Clock Speed	8 MHz	4.7 MHz
True 16-Bit Microprocessor	Yes (80186) 16-bit/16-bit data path	No (8088) 16-bit/8-bit data path
User-Available Expansion Slots*	4	2
Graphics Options		
Color Resolution	640 × 400	320 × 200
Number of Colors	8	4
Monochrome Resolution	640 × 400	640 × 200
Graphics on Monochrome Monitor	Yes	No



PROBLEM:

How to find important business information in a drawer full of file folders.

SOLUTION:

Get the facts you need with just a few keystrokes

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

Introducing Profile® 4 Plus

Our new Profile Plus program (26-1635, \$249.95) designed for the Model 4 desktop computer lets you create your own "electronic" filing system. Storing

and manipulating data electronically is quick and efficient—and that saves you time and effort.

With Profile 4 Plus, you can keep track of names and addresses, personnel or customer records, accounts, schedules, inventories, price lists and more. In fact, any type of information being kept under the old "paper shuffling" method can be handled faster and more accurately with a Model 4 data base system.

Incredibly Versatile

Profile 4 Plus lets you set up your "electronic" files the way you want using up to ten different screen formats for each file. You can recall, review and update records whenever necessary at computer speed. Best of all, unlike a conventional filing system which can be searched either alphabetically or numerically, Profile 4 Plus files can be searched by up to 16 user-defined criteria, such as name, state, age, sex, birthdate or profession. Now you can find just the information you want in seconds!

Another important Profile 4 Plus feature is the built-in math functions. You can add, subtract, multiply and divide numerical data based upon the formulas you provide. That means Profile 4 Plus can calculate taxes, extensions and totals automatically, then update your data base.

Design Your Own Printed Reports

In just minutes, you can print a report with the exact information you need—automatically arranged in virtually any order. That makes it a snap to get a sales report broken down by region, salesmaker, month, product and customer.

Easy to Expand

You can make the data stored in your Profile 4 Plus files work harder for you by adding optional Radio Shack software. For example, use our Super-SCRIPTSIT® word processing program for "personalized" form letters or our VisiCalc spreadsheet program for customized reports.

Get Started Today

During November, you can get your own personal data base management system for only \$1999. This system can store up to 700 records, and includes the Model 4 desktop computer with two built-in disk drives, the DMP-120 dot-matrix printer and Profile 4 Plus program.

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

*Plus applicable use/sales tax. Reg. separate items \$2087.90. System includes 26-1069/1255/1401/1635. VisiCalc is a registered trademark of VisiCorp.



Insist on Radio Shack Accessories

Modular System Furniture for Your Home or Office

Save \$20.80 on this complete computer workstation. Regular separate items \$319.80. SALE \$299

A System Desk. 27x49³/₄x29³/₈" (#26-1356, \$119.95)

B Storage Hutch. (#26-1359, \$59.95)

C Corner Section. (#26-1358, \$39.95)

D Printer Stand. Includes bottom-feed paper slot and swing-down paper catch. 27x28¹/₂x19¹/₂" (#26-1357, \$99.95)

- Beautiful Simulated Oak Finish
- Furniture is Easy to Assemble



Computer, printer and accessories not included.

Complete Workstation Low As **\$20** Per Month on CitiLine Credit



Library and Travel Cases

- A** 8" for 10. (26-4952) **5⁹⁵**
B 5¹/₄" for 10. (26-1452) **4⁹⁵**
C 5¹/₄" for 5. (26-1348) **2⁹⁵**
D 5¹/₄" for 10. (26-1349) **19⁹⁵**
 Diskettes not included.



Anti-Static Spray

Static electricity can destroy data! Safe, long-lasting spray helps eliminate problem-causing charges. Use on your equipment, screen and carpet. (26-515)

5⁹⁵



Anti-Static Mat

Don't wait 'til it's too late! Get this special vinyl mat to protect your computer system against static electricity. Measures 45x53". (26-1351)

Chair not included.

89⁹⁵



Sale! PC-4 Computer

Real computer power you can hold in your hand! Easy to program in BASIC. With batteries and manual. (26-3650)

Save \$10 Reg. 69.95 **59⁹⁵**



Expand Your PC-4

Save \$10 — Cassette Interface. Store your programs. Reg. \$39.95. (26-3651)

29⁹⁵

Thermal Printer. (26-3652)

79⁹⁵



PC-4 Accessories

Carrying Case. Padded vinyl protects PC-4, interface and printer when travelling. (26-3654)

7⁹⁵

PROBLEM:

How to find the right home computer for your family.

SOLUTION:

Choose from three sale-priced models of the popular Color Computer 2.

Choosing a home computer for your family doesn't have to be complicated—or expensive. Let Radio Shack help you pick a Color Computer 2 to meet the needs of everyone at home.

Pick the Color Computer 2 Right for Your Family

The 16K Standard BASIC Color Computer 2 (26-3134) is Radio Shack's most affordable

home computer and it's a great way to introduce your family to computing. The 16K Extended BASIC Color Computer 2 (26-3136) offers the advanced programming capabilities of Extended BASIC, so you can create superb color graphics with simple one-line commands. Our top-of-the-line 64K Extended BASIC Color Computer 2 has the same advanced programming as the 16K Extended model, plus the advantage of greater memory.

Add Software for Home, Business and Fun

Radio Shack also offers a huge selection of ready-to-run software to use at home or in the office. Bring home the best in educational software for your children, and help them develop basic math, reading, spelling and science skills using exciting programs and

your Color Computer 2. For you, there are programs to help with the family budget, business finances, word processing and more. There are even programs to bring the best arcade-style games into your home.

See Them Today!

Visit your nearest Radio Shack and see how easy and affordable it is to start home computing with the Color Computer 2 and ready-to-run software.

16K Standard Model

99⁹⁵

Reg. 119.95

16K Extended Model

139⁹⁵

Reg. 159.95

64K Extended Model

199⁹⁵

Reg. 259.95



Start home computing with a complete Color Computer 2 system.



Complete System for Under \$300

Start home computing today with this affordable system. Includes the 16K Standard BASIC Color Computer 2, CGP-115 Color Printer, cassette recorder, joysticks and Vocabulary Tutor 1 and 2 for grades 3-5. (\$299.95, Reg. Separate Items \$417.65.)

Low **\$20** Per Month on As CitiLine Credit

System includes 26-3134, 26-1192, 26-1209, 26-3020, 26-2568, 26-2569, 26-3008.



Powerful Disk-Based Color Computer System

Get disk-based power at home with this Color Computer 2 system. Store and retrieve up to 156K on a floppy disk. Includes the 16K Extended BASIC Color Computer 2, disk drive, cable and DMP-110 dot-matrix printer. (\$799.95, Reg. Separate Items \$914.80.)

Low **\$36** Per Month on As CitiLine Credit

System includes 26-3136, 26-3029, 26-3020, 26-1271.



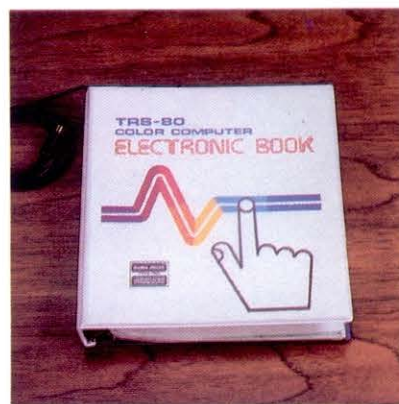
Complete Disk System with 64K Color Computer

This powerful system is ready to go to work at home or in the office, with the 64K Extended BASIC Color Computer 2, disk drive, letter-quality DWP-210 printer and cable. Add optional software for advanced word processing. (\$1099.95, Reg. Separate Items \$1213.85.)

Low **\$50** Per Month on As CitiLine Credit

System includes 26-3127, 26-3029, 26-1257, 26-3020.

Have Fun Learning with the Electronic Book and Color Computer 2



The Electronic Book is a great way to start educational home computing with your children. Just load one of the exciting programs into your Color Computer 2, slip a



colorful program page over the touch-sensitive Electronic Book and start the fun! The interactive educational programs (\$19.95 to \$24.95 each) help your children develop basic

math, reading, spelling, science and music skills while they enjoy the action and color of game-like situations. Safe for kids, too—plugs into the joystick port. (26-3141, \$24.95)

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.

© Copyright 1984 Tandy Corp., Fort Worth, TX 76102. Prices apply at Radio Shack Computer Centers and participating stores and dealers. The Company cannot be liable for pictorial or typographical inaccuracies. CitiLine is a service mark of Citicorp.

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.

IF UNDELIVERABLE, DO NOT RETURN

CCF-1184

NOW ON SALE...\$80 OFF!

Create Four-Color Charts with This Compact Color Graphics Printer

Don't let the size of our CGP-115 fool you . . . some incredible graphics capability is packed into a mere 27 $\frac{7}{8}$ x8 $\frac{1}{4}$ x8 $\frac{1}{2}$ " package. It can print everything from sophisticated charts to computer-generated "sketches" on 4 $\frac{1}{2}$ " wide paper. That makes it ideal for business people and engineers to turn complicated numerical data into easy-to-understand graphs. Best of all, drawing and plotting is simplified with built-in commands. But that's just the beginning. A text mode

prints alphanumeric at 12 characters per second—great for labeling your charts or listing your programs. The CGP-115 has both serial and parallel interfaces for "no-problem" printing. Includes red, green, blue and black ink cartridges (replacements available separately). U.L. listed. (26-1192)

Save 40% Reg. 199.95 **119⁹⁵**

