

# Radio Shack®

## COMPUTER CENTER

### FREE! 1983 TRS-80® Computer Catalog

**Come In and Get Yours Today**

Our new Radio Shack Computer Catalog has 64 feature-packed pages on our full line of TRS-80 computers, peripherals, software and accessories. Four pages are devoted to Computer Center exclusives—including our new Portable Data Terminal, high-speed dot-matrix printer, 1200-baud modem and much more. Stop by your nearest Radio Shack Computer Center and ask for "RSC-8".



## Take Advantage of Huge Savings on This Complete Executive Workstation—Ideal for the Busy Manager

# Save \$766

**Complete System  
Including Software**

## 2299<sup>90</sup>

**Reg. Separate  
Items 3065.90**

- 48K TRS-80 Model III With Built-In Disk Drive
- Dot-Matrix Line Printer VIII and Cable
- VisiCalc® Planning and Profile Filing Programs
- SCRIPSIT™ Word Processing Program

At this low sale price, this TRS-80 Model III system is an unbeatable way to improve your productivity. Forecasting is a snap with our VisiCalc "electronic spreadsheet" program—quickly analyze possible management decisions on the screen, then print out the results. Draft memos, reports and letters using SCRIPSIT and make corrections on the screen—before printing. Set up your own data base filing system with Profile and retrieve important records with just a few keystrokes. You simply can't afford to be without this time-saving Model III system!



Lease It  
For Less Than

# 85<sup>00</sup>

Per Month  
Plus Applicable Taxes

**Sale Prices End 10/25/82 Except as Noted**  
**New Inside:**  
 Sale-Priced Line Printer V—Page 5  
 Model III Software—Page 2  
 Copier Sale—Page 11  
 Forms Decollator—Page 11



# Let a Model III Work to Your Advantage



## A Personal Desktop Computer Designed for Busy Managers

**2295<sup>00</sup>**

**2-Disk  
With RS-232C**

**1849<sup>00</sup>**

**1-Disk  
Without RS-232C**

- **Saves You Time and Money**
- **Expandable—Add a Printer, Up To Two External Drives, and More**
- **Ideal for Many Business Applications**

Our TRS-80 Model III is a versatile personal computer designed to increase the productivity of every manager. Add our ready-to-run management programs and Model III goes to work immediately—making your job easier! Use our VisiCalc® planning program for budget development, financial planning and for fast, accurate “what if . . . ?” projections. Our Profile program lets you build your own custom, computerized filing system—get the information you want in seconds! Add a printer, and our SCRIPSIT™ software turns your Model III into a word processing system for quick, correction-free letters and reports. And our Time Manager™ and new Personnel Manager™ programs (below) help you better manage your day and organize information on your employees.

Model III features 48,000 characters of memory, a high-resolution 12" video display and typewriter-style keyboard with 12-key datapad—all in a compact desktop unit. The single-drive version has 184K disk storage. Our two-disk model has 368K disk storage and an RS-232C interface for communicating with other computers or accessing national information networks by phone with an optional interface. Easily add the RS-232C or another internal drive to the single-drive version, and up to two external drives to both models. Examine your requirements, then select the Model III you need. Your business can even lease it and the payments may be tax deductible! U.L. listed.

**48K 2-Disk Model III.** 26-1066 . . . . . 2295.00

**48K 1-Disk Model III.** 26-1065 . . . . . 1849.00

## Save Time With Two “Manager” Programs

### New! Personnel Manager

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

**Keeps Track of Employees,  
Clients and More!**

Our Personnel Manager program helps you keep track of your most important asset—people. Think of it as a computerized file folder. You can enter data directly, or transfer information from our Time Manager program to track individual work schedules. Keep track of employee's responsibilities, along with planned and actual start and end dates for their projects. Type in or transfer data to Personnel Manager's “resume” level to maintain detailed professional histories and current status reports for each employee in your file. Record professional progress, special aptitudes, salary adjustments and more. And because you can search your files using up to 21 user-defined codes, it's easy to quickly find and retrieve the information you need! It's a powerful tool any executive can appreciate. Requires 48K 2-Disk Model III or I. 26-1581 . . . . . 99.95

### Get Organized With Time Manager

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

**Invaluable Aid for  
Any Busy Manager**

Time Manager turns your TRS-80 into a personal calendar/reminder that never forgets! Keep track of appointments, job schedules—even expense records. No programming is necessary—just type in your meeting dates, important phone calls, due dates, even notes that you used to jot down and lose! Now, every day your TRS-80 will automatically show you just what needs to be done. There's also a “to do” list with items that follow you from day to day until they're finished. You can look ahead at what's coming up (summarized by priority) or scan a whole year's schedule by category or keyword, such as specific customers, accounts or trips. You can even recall all business expenses at tax time! Maintain up to nine accounts and get separate totals for any period during the year. Requires 48K 2-Disk Model III or I. 26-1582 . . . . . 99.95

## New! You Can Play Classic Board Games With Monty™!



**34<sup>95</sup>**  
Each

**Disk Games  
For Model III**

- **Entertaining Graphics Add to the Fun**
- **Sound Effects With Optional Mini-Amplifier**

**Monty Plays Scrabble®.** Challenging! 54,000-word capability. Choose skill level. Board game and 32K 1-Disk Model III required. 26-1954 . . . . . 34.95

**Monty Plays Monopoly®.** A tough, entertaining competitor! Computer-generated dice. Board game and 32K 1-Disk Model III required. 26-1952 . . . . . 34.95

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# SCRIPSIT® Speeds Through Paperwork

## 399<sup>00</sup>

- **Print Error-Free Originals**
- **Improve Office Productivity**
- **Advanced Editing Features**

Prepare memos, letters, reports, forms and more the easy way with our SCRIPSIT 2.0 word processing program and a TRS-80 Model II system. It's incredibly simple! Just type in your text—making corrections, adding or deleting sentences and words, moving paragraphs—right on the Model II display screen, electronically! Editing before you print means you can arrange your thoughts just the way you want without messy correction fluids or time-consuming retyping. Once you've used SCRIPSIT word processing, you may never go back to a typewriter again!

**Advanced Features.** SCRIPSIT offers you a wide range of advanced features to simplify your tasks. Yet there are no long lists of commands or confusing special keys to memorize. By displaying "prompts", SCRIPSIT asks you what you want to do. A few simple keystrokes will insert, delete, reset margins, tabs, line spacing, hyphenate your text, "un-edit" changes, re-order pages in a document and more. SCRIPSIT can insert "headers" and "footers", center text, even search for a specified word or phrase and replace every occurrence with a different one!



**Low-Cost System**

- **64K TRS-80 Model II Microcomputer**
- **Daisy Wheel II Printer and Cable**
- **SCRIPSIT 2.0 Software**

**Complete System**

## 5932<sup>00</sup>

**Print Correction-Free Documents.** You can quickly print as many "originals" as you need—from draft-quality to letter-perfect—at up to 500 words per minute (depending on your choice of printers). SCRIPSIT also supports superscript, subscript, bold face, single or double underline, and special characters to give your work a look of professional quality. And SCRIPSIT can automatically print numbered and dated pages. There's even a time-saving "background print" option that lets you print one document while you work on another!

**SCRIPSIT Means Convenience.** You can save your reports, letters and other documents on disk for later revision. With a second disk drive, you can use our Spelling and Hyphenation Dictionary program described below. And SCRIPSIT is very easy to learn. With our excellent, self-paced audio cassette training course and comprehensive reference manual (included at no extra cost), you'll be preparing your text the efficient way in no time at all!

**SCRIPSIT 2.0 Program.**

26-4531 ..... 399.00

## Expand With Our SCRIPSIT Dictionary

## 199<sup>00</sup>

- **Automatically Proofreads And Hyphenates Your Text!**
- **Add Your Own Commonly-Used Words to Its Master List**

The SCRIPSIT Spelling and Hyphenation Dictionary program is the perfect addition to a TRS-80 word processing system. When used with SCRIPSIT and a two-drive system, like the one shown at right, the Spelling Dictionary can do the tiresome work for you! It quickly "proofreads" your work to check for spelling errors, and compares your text to a Master List of over 100,000 words, abbreviations, proper names, contractions and geographical locations. Any misspelled words are highlighted. The Spelling Dictionary can verify the normal business memo at an incredible rate of 1500 to 2000 words per minute!

**"Customized" Dictionary.** There's even a User Dictionary that lets you add up to 2047 words specific to your profession or interests. This is ideal for product names, and for legal, medical, engineering and scientific words—any terminology common to your profession. These computerized spelling and hyphenation processes will assist you in putting your text into final shape—fast.



**Expanded System**

- **Model II**
- **1-Disk Expansion System**
- **Daisy Wheel II and Cable**
- **SCRIPSIT 2.0**
- **SCRIPSIT Dictionary**

**Complete System**

## 7281<sup>00</sup>

Desk and printer stand not included

**Automatic Hyphenation.** The SCRIPSIT Dictionary will also hyphenate your document! It divides words between syllables according to stored hyphenation points. If a word is not in the Master List or the User Dictionary, the program will not attempt hyphenation. The Hyphenation program will then show you where hyphens were inserted. Use SCRIPSIT's normal editing commands to make changes.

**SCRIPSIT Spelling and Hyphenation Dictionary.** For 2-disk drive systems.  
26-4534 ..... 199.00

**SCRIPSIT Can Even Be Used With Electronic Filing!** Our popular Profile "electronic filing" program (see pages 6 and 7) is an ideal companion for SCRIPSIT. With two or more disk drives, you can use Profile along with the Merge Document feature of Model II SCRIPSIT. This option will allow you to use the search key function of Profile to send "personalized" form letters and reports to customers and business associates. A few easy steps is all it takes to include names, addresses, and other data.

**SCRIPSIT—The First Word in Professional Word Processing**



# Add High-Resolution Graphics To Model II

Complete With Graphics Board, Software and Operation Manual

# 499<sup>00</sup>

Installation Extra

AVAILABLE NOW!

- Easy-to-Use Graphics BASIC Makes It Amazingly Simple
- Assembly Language Subroutines for COBOL and FORTRAN
- 153,600 Pixels (640 x 240) Give Excellent Detail
- Quick Commands for Lines, Circles and "Painted" Areas
- Independent Graphics Memory Allows Text Overlay

Use It to . . .

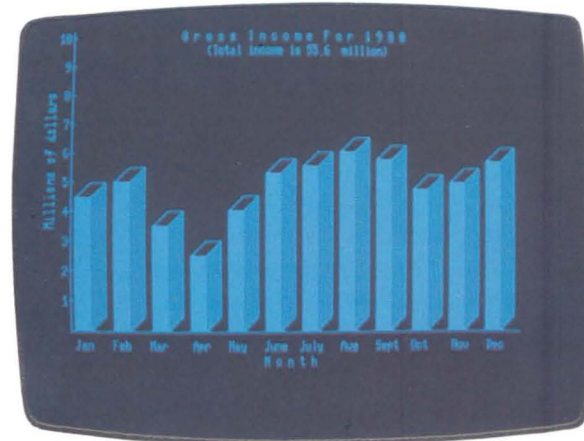
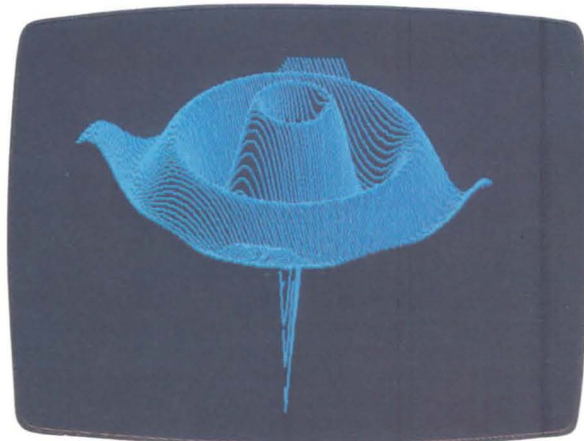
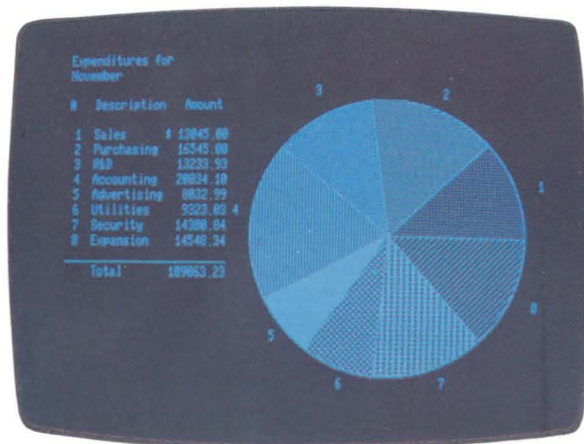
- Clarify Raw Figures With Easy-to-Understand Graphics
- Generate "Pie Charts" for Market Percentages
- Make Line Graphs Showing Income Versus Profits
- Create Bar Charts to Analyze Monthly Sales Data

**TRS-80 Graphics Option.** Now you can turn rows and rows of numerical data into easy-to-understand graphics that let you analyze information at a glance. Pie charts, line graphs, bar charts—not to mention sophisticated illustrations, geometric patterns and maps—can all be generated using our amazingly simple Graphics BASIC language. If you're at all familiar with Model II BASIC, you will have no difficulty adapting to Graphics BASIC.

**Individual Dot-Addressable Graphics.** The Model II Graphics Option divides the screen into 640 points horizontally by 240 points vertically, yielding a total of 153,600 picture elements, or "pixels". Each pixel can be turned on or off to ensure sharp detail and bring a crisp, professional look to the graphs, charts or illustrations you create.

**Easy to Use.** The Graphics Option has many features that make it especially attractive to the non-technical user. For example, with the "paint styling" mode you can easily and rapidly fill in broad areas of the screen using a variety of patterns. With the "line styling" mode, you can draw any kind of line at any angle with just one BASIC statement. The CIRCLE command makes creation of circles, arcs and even ellipses of any size a snap.

**Easy Installation.** The Model II Graphics memory board contains 32,000 characters of dedicated memory for storing graphics data and programs. It can be quickly installed by your Radio Shack Computer Center in an unused slot in your Model II. The Kit also includes a user's manual and an 8" diskette with Graphics BASIC and a subroutine library for use with Assembler, COBOL and FORTRAN. 26-4104 . . . . . 499.00



**Complete Model II High-Resolution Graphics System—Ideal for Businesses**

# 3998<sup>00</sup>

Installation Extra

**Includes 64K Model II Business Computer And Graphics Option**

Now you can easily create your own sophisticated displays with this affordable TRS-80 computer graphics system. You get the Model II Graphics Option (26-4104, 499.00) and the Model II (26-4002, 3499.00) microcomputer. The Model II features a built-in 8" double-density disk drive for 416K of on-line storage, high-resolution 12" monitor, 76-key professional keyboard with datapad, two RS-232C Serial Communications ports and a parallel printer port.



# Sale! Our Most Popular Business Printer

## Save \$500

**7x9 Dot Matrix For Good-Looking Copy With Lower Case Descenders**

10 CPI	ABCD	efgh	012345	!:<=>?
10 CPI	"	~	~	~
10 CPI	BOLD	ABC	def	012 !:<=>?
5 CPI	ABC	def	?	
15 CPI	ABCDEFGH	ijklmno	0123456789	!:<=>?!00%
7.5 CPI	ABC	def	0123	?



Reg. 1860.00

## 1360<sup>00</sup>

**Protect Your Printer With a Dust Cover**

Durable vinyl with stitched seams. Form-fitting.  
26-505 ..... 5.95

**TRS-80 Line Printer V.** Save 26% on this professional-quality dot-matrix line printer that's designed for heavy business use. Bi-directional, logic-seeking head means high printing speed—up to 160 characters per second, sixty 132-column lines per minute. The 9-wire head prints a full complement of upper and lower case English and European letters (with descenders), plus block graphic patterns. Four software-selectable print densities and three line densities, plus boldface and underline. Built-in tractor mechanism insures correct alignment for multi-page printouts. Paper advance in fine-line increments for aligning preprinted forms. Handles paper from 4 to 15-in. wide with as many as four carbons. Automatic Paper-Out sensor will stop the printer automatically if the paper runs out. Includes standard parallel

interface for easy connection to TRS-80 microcomputers. Manual controls for Line-Feed, 1/8 Line (Fwd/Rev), Self-Test, On-Line, Off-Line switch. U.L. listed. 26-1165 ..... Sale 1360.00

**Ribbon Cartridge.** 26-1414 ..... 13.95

**Model III/I Cable.** 26-1401 ..... 39.00

**Model II Cable.** 26-4401 ..... 39.00

**Specifications:** *Print Density:* 5, 7.5, 10 and 15, Bold (10 cpi only). Software selectable. *Line Density:* 6, 8, 12 lines per inch. Software selectable. *Line Length:* 13.2". *Print Speed:* 160 characters per second. 132-column—60 lines per minute, 80-column—100 lines per minute. *Dimensions:* 7<sup>11</sup>/<sub>16</sub> x 24<sup>7</sup>/<sub>16</sub> x 15<sup>15</sup>/<sub>16</sub>". *Weight:* 42 lbs. *Power:* 120VAC, 60 Hz, 85W.

### Mobile "Paper Caddy" For Your Line Printer

## 79<sup>95</sup>

- Eases Moving of Paper Cartons
- Holds Printouts

Combination paper dolly and printer forms rack holds blank paper on lower shelf while upper shelf catches printout. 24<sup>1</sup>/<sub>2</sub> x 18 x 14<sup>1</sup>/<sub>2</sub>". 74-551 ..... 79.95



- 9<sup>1</sup>/<sub>2</sub>" **Green Bar Fanfold Paper.** 3100 sheets. 26-1403 ..... 39.95  
14<sup>7</sup>/<sub>8</sub>" **Green Bar Fanfold Paper.** 1-ply. 3200 sheets. 26-1417 ..... 49.95  
9<sup>1</sup>/<sub>2</sub>" **White Fanfold.** 20# Bond (letter-quality). Reusable "tote" box stores printout. 1250 sheets. 26-1427 .. 24.95

### Convenient TRS-80 Printer Stands

Low  
As

## 99<sup>00</sup>

Both stands feature precision-welded tubular steel legs and modesty panels.

**A Deluxe Printer Stand.** Straight legs. Matches Model II desk. Paper catch basket. 27 x 23<sup>1</sup>/<sub>2</sub> x 19". 26-4302 ..... 149.00

**B Universal Printer Stand.** Z-legs. Matches Model III desk. 27 x 23<sup>1</sup>/<sub>2</sub> x 19". 26-1308 ..... 99.00



**Slotted Top For Paper Feed**

### Casters for Printer Stand Mobility

**New!**

## 19<sup>95</sup> Set of 4

These sturdy casters let you roll your printer stand where you need it—and they lock so it stays put. Die-cast metal with nylon wheels that won't mar floors. Casters support up to 300 lbs. Use with stands, above. 26-1319 ..... Set of 4/19.95

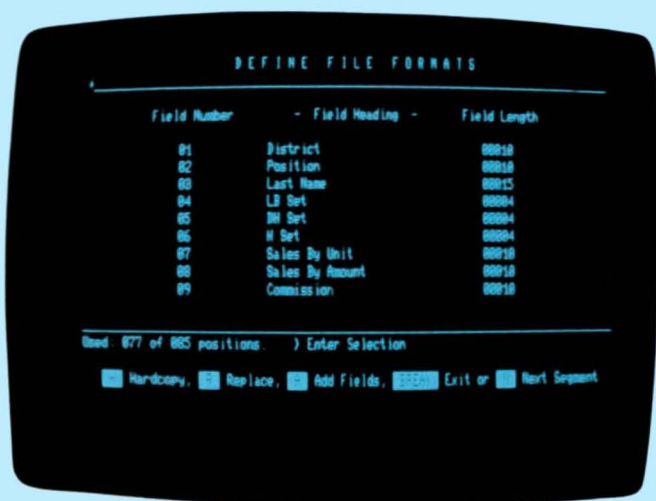


**Don't See the Item You Need? We Keep Many More Accessories in Stock—Stop by Today!**

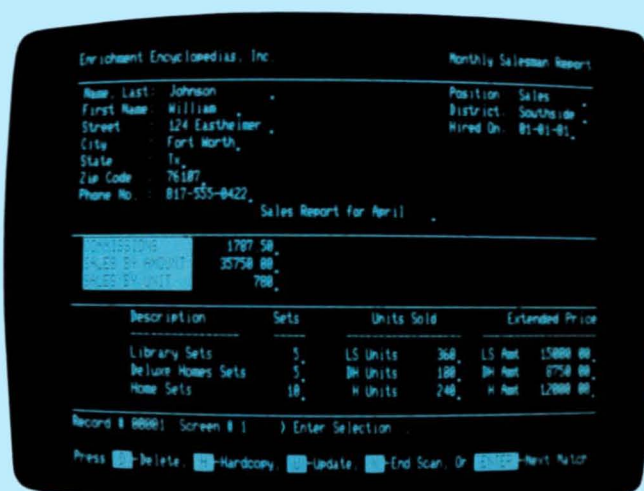


# You Can Simplify Information Handling With

Define Your Format . . .



Enter Data . . .



## 299<sup>00</sup> Retrieve Just the Data You Want in Seconds!

**Profile Plus** is our very powerful electronic filing system. It's not a system pre-arranged to suit "the average business". Instead, you set it up to suit your own unique needs. You can create individual files for vendors, customers, sales, records, personnel, or whatever you choose.

**The Ultimate in Versatility.** Each record in your file contains specific items called "fields". Your video screen displays information in a format you define, as if the fields were printed on a business form you had laid out. You can rearrange the layout any time . . . in fact, you can pre-define up to five video layouts for each file.

**Perform Arithmetic Operations.** Profile isn't just a card file. It can add, subtract, multiply and divide fields, then store the results. So you can calculate gross profit, taxes, extensions, accumulate year-to-date sales . . . and much more.

**Simple to Set Up.** First you decide what information needs to be kept on file. Next, decide which fields will be used to sort or select records (there can be up to 36 such "key fields"). Then it's as simple as typing field names and numbers on your video screen, and moving them around for the layout you want.

**Advanced Field Types.** Individual fields may be specified to accept only a certain type of entry or to prevent changes. Assigning a field type prevents the wrong data from being entered and minimizes operator errors. For example, a "numeric" field accepts only numbers. "Must-fill" requires some type of entry. A "date" field must contain a valid date. And an "update" field automatically maintains the date of the last change.

**Incredible Search Capability and Speed!** Unlike the conventional filing system which can be searched in only one order—alphabetically or numerically—Profile Plus files can be searched by any of the key fields to pinpoint the exact information you need! Coupled with its "indexing" system, this means high-speed access to any record, and very specialized reporting capability.



**Sale! Affordable  
Profile Plus  
Model II System**

**Save \$502**  
**\$5195**

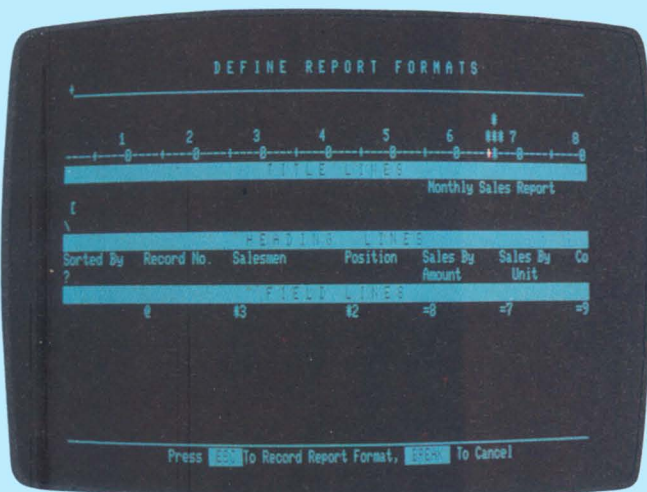
Reg. Separate  
Items 5697.00

An ideal electronic filing system. It includes the powerful 64K TRS-80 Model II microcomputer (26-4002), sale-priced dot-matrix 132-column Line Printer V (26-1165), Printer Cable (26-4401), and Profile Plus software (26-4515). This TRS-80 system doesn't limit you to filing applications. It also can easily handle word processing, accounting, planning and forecasting, and many other tasks—just add our low-cost, ready-to-run programs.



# Our Profile Plus Electronic Filing Program!

## Define Your Report . . .



## Receive Your Printed Report!

Thu Jul 1 1982

Monthly Sales Report

Page 1

Sorted By	Record No.	Salesmen	Position	Sales By Amount	Sales By Unit	Commission	LR Sets	TR Sets	H Sets
	00004	Ackerson	Dist. Man.	99100.00	864	1955.00	6	10	3
	00018	Bell	Sales	34600.00	768	1730.00	6	4	8
	00019	Bridges	Sales	23250.00	516	1162.50	4	3	5
	00011	Chandler	Sales	31000.00	1128	2550.00	8	12	5
	00017	Ebranson	Sales	73800.00	1656	3690.00	14	12	9
	00008	Gardner	Sales	41800.00	936	2090.00	8	4	9
	00015	Hadjina	Sales	38650.00	852	1932.50	6	7	7
	00024	Jensen	Sales	28000.00	624	1400.00	5	4	5
	00001	Johnson	Sales	35750.00	780	1787.50	5	5	10
	00002	Kilton	Dist. Man.	47400.00	1032	2370.00	6	12	7
	00013	Miller	Sales	26800.00	600	1340.00	5	4	4
	00020	Paulson	Sales	29100.00	624	1455.00	3	6	8
	00021	Powers	Sales	14900.00	336	745.00	3	2	3
	00005	Potamen	Sales	13100.00	288	655.00	2	2	3
	00014	Ratliff	Sales	25700.00	600	1285.00	7	2	1
	00006	Stimpson	Sales	26250.00	588	1312.50	5	3	5
	00009	Smith	Sales	52500.00	1152	2625.00	8	6	15
	00012	Stanford	Sales	12550.00	276	627.50	2	1	4
	00010	Stevens	Sales	38100.00	864	1905.00	8	6	3
	00003	Thomason	Sales	24800.00	528	1240.00	2	8	4
	00023	Walters	Sales	37550.00	852	1877.50	8	5	4
	00022	Wheeler	Sales	16100.00	360	805.00	3	2	3
	00025	Wilson	Sales	25650.00	564	1282.50	4	3	7
	00007	Winoworth	Sales	39400.00	864	1970.00	6	4	12
	00016	Winston	Sales	22550.00	492	1127.50	3	5	4
				818400.00	18144	40920.00	137	132	147

HOLDING RELEASED 00025

**Get Printed Reports Fast.** In minutes, you can produce reports containing just the information you want in the format you choose. Profile Plus makes it simple. Designing the report is much like designing the screen layout . . . just place headings and field numbers where you want them to appear on the report. It's all done on your video screen with the aid of a special forms layout system that allows you to use the screen to set up forms up to 132 columns wide. Include report names and column headings. Pages can be numbered, dated, and columns can be totalled—all automatically. Imagine the possibilities when you can design reports, then search and select files based on specific criteria! There is even a built-in capability to produce mailing labels (up to five different ones) from your file information. Once any of these layouts have been designed, they can be used over and over, or changed at will.

**Large Storage Capacity.** Profile Plus can store up to 3000 records on a single floppy diskette, and with optional external disk drives, you can store up to 20,000 records. Using the TRS-80 Hard Disk System, you can store up to 64,000 records. Each record may contain up to 99 data categories, with up to 850 characters for data.

**Prepare Form Letters.** With an external disk drive, Profile Plus can merge with our SCRIPSIT™ word processing program. That means you can produce "individualized" form letters, memos, even reports using names, addresses and other data supplied by Profile Plus.

**No Experience Necessary!** You don't have to be a computer expert or a programmer to put Profile Plus to work for you. Our easy-to-understand instruction manual leads you through its various features step by step. And the program's menu-based operation and on-screen prompting messages remind you of your options. It's as simple as responding to the prompts and typing in your information. There are many advanced and time-saving features for operator convenience.

**Profile Plus Program.** Requires 64K TRS-80 Model II.  
26-4515 . . . . . 299.00

**Profile Upgrade.** Now owners of our Profile II program can get all the advanced features of Profile Plus. Package includes upgrade disk and manual. 26-4517 . . . . . 120.00

**Sale! Powerful  
Profile Plus  
Hard Disk System**

**Save \$697**

Reg. Separate  
Items 10,192.00

**\$9495**  
Installation Extra

Now you can have an extremely fast and powerful computing system for large data base applications. This system features the 64K TRS-80 Model II micro-computer (26-4002), the sale-priced dot-matrix 132-column Line Printer V (26-1165), Printer Cable (26-4401), TRS-80 Hard Disk (26-4150) which adds more than 8 million characters of on-line storage to your Model II, and Profile Plus software (26-4515). This system is ideal for other applications, too!





# Our Smallest TRS-80 is Big on Software

## TRS-80 Pocket Computer PC-1



**Weights Just 6 Oz.  
Measures Only  $11\frac{1}{16} \times 6\frac{7}{8} \times 2\frac{3}{4}$ "**

# 149<sup>95</sup>

It's convenient and as easy to use as a calculator, yet it performs many of the smaller jobs that our larger TRS-80 computers can do. A Pocket Computer is a big help to engineers, businessmen, accountants, students—anyone with problems to solve on the go. And just look at the software support! Add our cassette interface and a recorder to use all of the programs shown here, plus many more. Or program it yourself in Pocket BASIC. Slip case and batteries included.

### Cassette Interface Adds Versatility to PC-1

**Connect to Cassette Recorder to Use  
Ready-to-Run Programs or Save Data**

# 29<sup>95</sup>

With this handy, compact interface and a cassette recorder, you can run our business, engineering, math and games software—or store your own important programs and data. Requires 3 "AA" batteries.  $7\frac{7}{8} \times 8\frac{1}{4} \times 3\frac{1}{2}$ ". 26-3503 . . . . . 29.95



## New PC-1 Software

### Engineering Math I

Gaussian square matrix reduction ( $3 \times 3$  to  $10 \times 10$ ) with display of reduced matrix and calculation of its determinant. Multiplication of  $I \times J$  by  $J \times K$  matrices yielding  $I \times K$  ( $I+J+K$  must be equal to or less than 108). Calculation of inverse of square matrix ( $3 \times 3$  to  $6 \times 6$ ). 26-3525 . . . . 14.95

### Engineering Math II

Vector operations in 3 dimensions in both Cartesian and polar coordinates: addition, subtraction, dot product, cross product, angle between two vectors, direct conversion between rectangular and polar coordinates with easy mode change. Arithmetic operations with complex numbers, including calculation of magnitude, conjugation, base-e logs, e to complex powers, arcs, cosines, arc sines and arc cosines, plus 24 trig functions, logarithms to any base and exponentiation of negative numbers. 26-3526 . . . . . 14.95

### Engineering Math III

Solves systems of up to 9 linear simultaneous equations for all unknowns. Gaussian matrix reduction ( $2 \times 2$  to  $9 \times 9$ ). Common polynomial functions and calculus solutions for polynomials to the ninth order. Evaluation of polynomial at any point, calculation of an exact derivative at any point, calculation of an exact integral between any two points, Newtonian root search. 26-3527 . . . . 10.95

### Engineering Math IV

Solves for the three common unknown triangles (side-side-side, side-angle-side, angle-side-angle) and from three Cartesian coordinates. Solves for all sides and angles in any angular unit (degrees, radians or grads). Calculates area. Tests for equilateral, right, isosceles, obtuse and scalene properties. 26-3528 . . . 7.95

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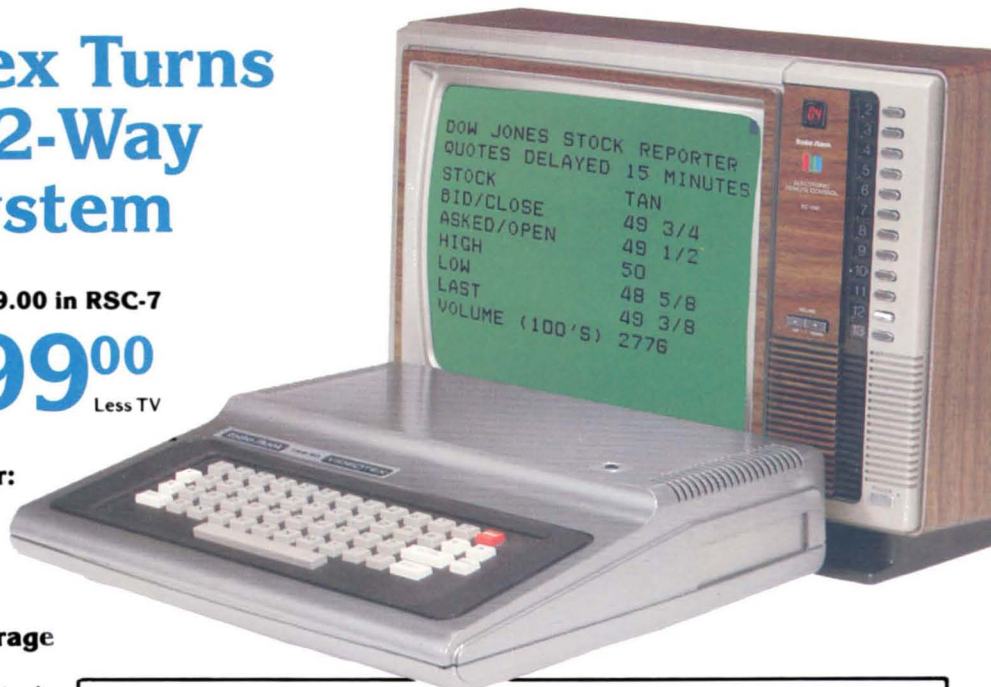
- Latest News, Weather and Sports
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- Valuable Business Information
- Electronic Mail ■ Computer Games
- Extra RAM Workspace and Disk Storage

Our incredibly affordable TRS-80 Videotex Terminal puts "instant" information at your fingertips! Everything you need to receive Dow Jones News/Retrieval®, the CompuServe® Information Service, and other data base networks is included—there's nothing extra to buy, plus you save \$100.

**Easy to Use.** Just connect your terminal to any TV and a telephone outlet—and you're all set. Dial a phone number, press a few keys, and the desired information appears on your screen! (If you already have a TRS-80 computer, all you need is our low-cost TRS-80 Videotex software and a telephone interface—see the special bonus offer below.)

**One FREE Hour!** We even include an hour's free time on both CompuServe and Dow Jones to get you started. (After that, you'll be billed at their low hourly rates.) For just the cost of a phone call (usually local)—and from the comfort of your home or office—TRS-80 Videotex brings you the latest news and information, plus many useful and entertaining services.

**Discover What You've Been Missing Today!** Our TRS-80 Videotex Terminal has a 53-key typewriter-style keyboard that allows you to enter your request for data quickly and easily. Its 4000-character memory stores up to 8 "pages" of information for later viewing—cutting "on-line" time to a minimum. 3 1/2 x 13 3/4 x 14 3/4". U.L. listed. 26-5000 . . . 299.00



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TRS-80 Videotex can give you a "direct line" to Wall Street—and your first hour is FREE! Dow Jones News/Retrieval makes available current market quotes (subject only to the mandatory 15-minute delay) on all stocks, bonds, funds and options traded on the major exchanges—plus selected U.S. Treasury issues. There's also general and business news from *The Wall Street Journal*, *Barron's* and the Dow Jones News Service—all easily retrievable. And you'll have at your disposal a data base of detailed corporate financial information on more than 3200 companies, profiles and 10K extracts on over 6000 companies (supplied by Media General), a text search service in over 125,000 business article by category or keyword and complete historical market quotations with summaries.

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## Buy This Modem—Get TRS-80 Videotex at No Extra Charge!

**149<sup>00</sup>** ■ Save Up to \$29.95 on Software  
 ■ Use With TRS-80 Model I, II, III or Color Computer



**Direct-Connect Modem I.** Turn your computer into a two-way information retrieval system with Radio Shack's Direct-Connect Modem I and TRS-80 Videotex software. Act now, and with the purchase of a Modem I, you'll get the TRS-80 Videotex package (a \$19.95 to \$29.95 value) at no extra charge. One free hour is included on both the Dow Jones and CompuServe networks with the TRS-80 Videotex package. Modem attaches directly to phone line and any RS-232C-equipped TRS-80. 300-baud originate/answer operation. U.L. listed AC power module. FCC registered. (Not for multi-line use.)  
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Includes manuals, ID numbers, passwords and one free hour on both networks.

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**Save  
\$50**

Reg. 129.95

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Set of 3

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9/26/82

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**Realistic SELECTaCOM®.** Our best! This versatile, professional-quality wireless intercom saves you a lot of time, steps—and money! It has two channels, so you can talk with either station without disturbing the other. And installation couldn't be easier—all you need are AC outlets at the desired locations. Fully automatic squelch keeps stations silent until a message is received, and it never needs adjustment. Phase-locked loop circuitry insures that stations stay "on-channel" with no worries about drift or unclear messages. Each station has touch-sensitive Call-Tone and Talk controls to make operation smooth and easy—and there's a lock switch for hands-free talking or monitoring. Each attractive, "office-design" case has adjustable volume control and channel selector, plus LED "talk" and "receive" indicator. 1 3/4 x 6 1/2 x 5 1/2" each. U.L. listed. 43-214 ..... Sale! Set of 3/79.95

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- Large, Easy-to-Read 12-Digit Display
- Quick Calculations With or Without Printed Copy
- Gross Profit Margin, 4-Key Memory, Delta % Key



**Radio Shack EC-9001.** Get the convenience of a bright, fluorescent display plus a permanent, printed record if desired. Two-color ribbon prints positive numbers in black, negative in red. Features selectable decimal point placement, automatic round-off, item count key, and more. 3 x 8 3/4 x 13 1/2". U.L. listed. Includes one roll of paper tape and vinyl dust cover. 73-1005 ..... 149.95

**Two-Color Replacement Ribbon.** 73-1006 ..... 2.29

**Calculator Paper Tape.** 2 1/4" wide. Package of 3. 65-710 ..... 1.99

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### Remote-Control Phone Answerer



**299<sup>95</sup>** Play Back Your Messages From Any Telephone

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- Doubles as Dictation Machine

**DUOFONE® TAD-150.** Dual-cassette operation with dual outgoing messages. Records calls up to five minutes without gaps. Remote control lets you play back calls, repeat or advance messages, even record new message. Four-digit "security code." Answerer, 4 1/4 x 12 x 9 1/4". Remote, 6 x 2 1/4 x 3/4". U.L. listed. FCC registered. Requires 9V battery for memory. 4 "AAA" batteries for remote. (Not for coin or party line use. Multi-line adaptable with optional 43-233 controller.) 43-248 ..... 299.95

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**99<sup>95</sup> New!**

**Built-In Clock and Call Timer**

**DUOFONE-232.** Instant 1-button dialing of up to 32 numbers, plus "on-hook" dialing. Modular connection. (Requires adapter for multi-line use.) 2 5/8 x 6 1/4 x 6". U.L. listed AC adapter. FCC registered. Requires 9V battery for memory. 43-282 ..... 99.95

### Deluxe Telephone Amplifier



**49<sup>95</sup> Super Performance!**

**Phone-Line Powered—No Batteries Required**

**DUOFONE-101.** Talk without having to hold the phone! Just plug in amplifier and converse from anywhere in the room. Automatic talk/listen switching lets several people join in "family" or conference calls. Slide-action volume control. 1 1/16 x 6 1/16 x 1 1/2". With modular plug. (Multi-line adaptable with optional 43-233 controller.) FCC registered. 43-277 ..... 49.95



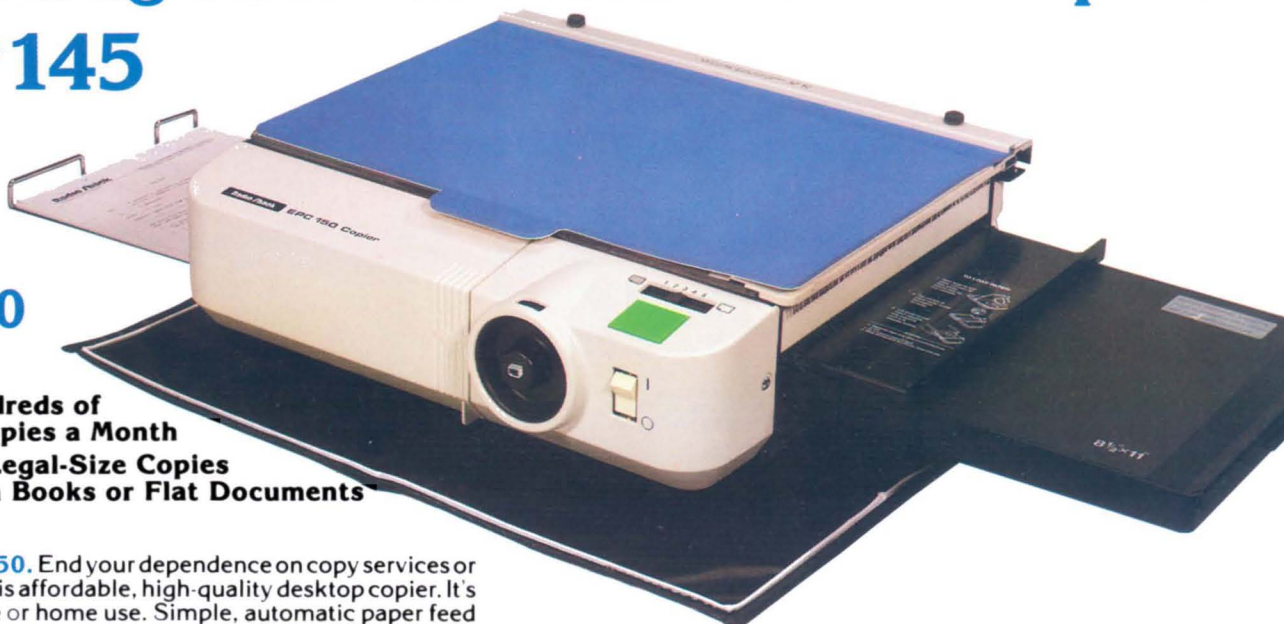
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## Save \$145

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Now Only  
**750<sup>00</sup>**

- Produces Hundreds of Top-Quality Copies a Month
- Six Letter or Legal-Size Copies A Minute From Books or Flat Documents



**Radio Shack EPC-150.** End your dependence on copy services or coin machines with this affordable, high-quality desktop copier. It's perfect for light office or home use. Simple, automatic paper feed from cassettes. Reproduces from books and other bulky documents, as well as from single sheets, at a rate of six copies per minute. Makes up to 20 consecutive letter-size or legal-size copies. Uses Radio Shack coated paper. 6<sup>3</sup>/<sub>4</sub> x 18<sup>1</sup>/<sub>2</sub> x 17<sup>7</sup>/<sub>8</sub>". U.L. listed. Includes paper trays and dust cover. 88-2040 . . . . Sale 750.00

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Matches  
Radio Shack Copiers  
**199<sup>95</sup>**

Sturdy all-steel cabinet has cassette tray shelf with opening on right side, plus shelves for toner and paper. 28<sup>1</sup>/<sub>2</sub> x 19<sup>1</sup>/<sub>2</sub> x 17"  
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Sale Ends 9/26/82

### Handy Personal Copier

Save \$20 Reg. 149.95 **129<sup>95</sup>**

Completely Dry Operation

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New!

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### Simple, Low-Cost Manual Design

End the messy, frustrating business of separating multi-part computer printouts and removing the carbons with this easy-to-use, yet very quick manual decollator. Carbon paper collects on removable bobbin for disposal with minimal mess. Carbonless attachment included. 41 x 24 x 24".  
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This handy easel is great for typists, computer users or students. Just put the book, software manual, magazine or whatever in place and lower the T-bar. Top and bottom friction pads keep it open and easy to read. Adjusts to hold items from 8<sup>3</sup>/<sub>4</sub> to 13<sup>7</sup>/<sub>8</sub>". Collapses to compact, portable shape.  
73-2003 . . . . . 15.95

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Shredder Basket  
**249<sup>95</sup> 299<sup>95</sup>**

Destroys Confidential Records

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**Shredder Basket.** 73-1002 . . . 29.95





