1991 TANDY COMPUTER CATALOG

FISCAL 1990
ACTUAL SALES

TANDY

FISCAL 1991

SALES FORECAST

Radio Shack computer centers

Sales Forecast

A DIVISION OF TANDY CORPORATION

THE 1991 TANDY® COMPUTER LINEUP:



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

Look to the name Tandy for the broadest line of PC compatibles made in America. Tandy Computers are relied on every day to get the job done right, and to get it done fast.

We manufacture Tandy desktop computers in our own U.S. plants to the most exacting quality standards in the industry. Reliable performance is our design objective—in fact, over 60% of the space and manpower in our plants is devoted exclusively to quality control. This attention to detail results in a remarkable 33,000-hour mean time between failures—that's equivalent to eight hours a day of operation, five days a week for 15½ years without a breakdown.

Tandy Computers provide state-ofthe-art features and remarkable ease-ofuse—an unbeatable combination. In this catalog, you'll find our entire line of Tandy Computer products, from the new Tandy 1000 RL, designed *specifically* for home needs, to the Tandy 4033LX, a state-ofthe-art high performance business computer with power to share.

Compatibility and connectivity are important to us—because they are important to you. Tandy Computers can run all the popular MS-DOS, MS OS/2, and SCO XENIX software titles—we answer every need you may have. We serve office network needs as well, using advanced technology from 3Com, Novell and SCO XENIX to let your people and PCs work together.

Tandy Computers create new standards in technology. Our DeskMate Graphical User Interface® offers unparalleled ease of use, and our instant-on circuitry and incredible speech and sound capabilities revolutionized home computers. Now, with our Tandy 2500 XL, you can access a world of information using an optional internal CD-ROM drive.

We also offer the peripherals you need, including printers, modems, hard disks and network linkups. And with over 1,000 titles available, our Express Order Software service gives you fast "online" access to the most popular software programs on the market.

Only Radio Shack Computer Centers have what it takes to turn computer systems into complete PC solutions. We offer the most complete range of support services in the industry, including training, system installation,

BECAUSE THERE IS NO BETTER VALUE.



network planning, commercial leasing and nationwide service (see pages 28-29). Telephone hotlines and personal assistance from our Systems Engineers also start you out on the right track.

To make things even more convenient, Radio Shack Computer Centers now offer the comprehensive SSP service and sup-



port plan, which includes installation, training, and extended warranty protection. All computer systems shown with this logo include the SSP plan.

You get all this from a name you can trust—technology has been our business for 70 years. In 1977, we were the first company to successfully manufacture and market a personal computer—nobody's been in the business longer. NOBODY COMPARES!

Quick Index to Affordable Computing Solutions



PC-Compatible Computers 4-21

Presenting the 1990 Tandy line of desktop and laptop PC-compatible computers, from high-end 386 systems that are built for business to affordable home systems that offer the most innovative range of features in the industry. All offer incomparable quality, reliability and value.



Next to your computer, nothing beats a Tandy printer. We offer laser printers for superb clarity, dot-matrix printers for affordable quality and high-speed performance (including a new color printer), and graphics printers and scanners for impressive presentation-quality imaging.



What We Mean by Total Support 28-29

Over 700 Radio Shack Computer Centers nationwide offer America the products, the personnel, the comprehensive services and the business and education expertise that no other company can match. That's just part of the reason there is no better value than Tandy Computers.



Software and Books 30-35

The most popular business productivity, accounting, personal productivity, entertainment and educational software available. Great titles that get the job done for you... many featuring the DeskMate Graphical User Interface for convenient ease of use.



Networks and Expansion 36-45

A complete line of monitors, hard/floppy disk and data storage options, and CD-ROM drives that offer incredible access to worlds of information. Also modems, networking accessories, memory expansion, and other options that can make your computer even more useful.



Furniture, Power Management, Cables and Accessories 46-49

Workcenter desks, printer stands and other quality furniture that can make your office or home office the perfect environment for productivity. Also power strips, printer cables and ribbons, and other accessories for customizing your system.



Home Office Equipment 50-55

Whether you're running a business or bringing work home, we offer a variety of products to meet your needs, including cellular telephones, FAX machines, portable computers and our new copy machine. They all bear the Tandy name—trusted by millions for quality, reliability and value.

Trademark Notice: Marks appearing in this catalog followed by ®, ™ or ™ are owned and identify services provided by or products manufactured by or for Tandy Corporation. Other brand names appearing in this catalog identify products manufactured by or for other vendors whose marks appear on the products or product packaging. The absence of a ® or ™ in connection with marks identifying products of other vendors does not indicate an absence of registration of those marks.



TANDY 386-BASED PCs SET THE STANDARD IN HIGH PERFORMANCE

The Desktops of Choice When You Need Power to Share

Tandy offers a wide range of computers using the powerful Intel 80386 microprocessor. This chip opens up brand new worlds of computing options, from high-performance, standalone workstations to complete office-connected environments.

The chief advantage of 386-based systems is speed. We offer systems that operate at speeds of up to 33 MHz. Plus, we enhance this quick performance through the use of memory interleaving, as well as advanced memory caching, to provide you with highly efficient information management. We've matched 386 power with advanced features to bring you the optimum in data retrieval.

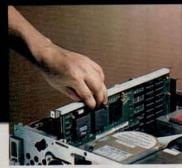
High speed is the key to operating large XENIX-based multiuser systems and workgroups. And when combined with optional math coprocessors, such number-intensive

applications as inventory management are streamlined, as well as advanced CAD/CAM operations.

With a XENIX environment, you can put up to 65 users to work, efficiently, using the same software, operating from inexpensive data terminals. Plus, you can use a 386 machine with a Microsoft Windows platform to run different applications concurrently without loss of time or control.

Tandy offers the best in 386 options, including both the industry-standard ISA platform, which utilizes the architecture to support today's most widely used peripherals and upgrades, as well as an alternative: the Tandy 5000 MC with IBM® Micro Channel™ architecture. This design expands the data path from 16 bits to 32 bits and allows multiple microprocessors (intelligent peripherals) to use the same bus. The effect is to optimize throughput between the I/O devices and the CPU.

Whatever your business, Tandy has a 386-based system that will put you on the fast track.



Innovative ProSlot™ Technology

Just one of the many outstanding features built into our 386-based computers, ProSlot technology (available on our 4000 series) gives us maximum flexibility in installing different processor boards in standard systems. ProSlot provides a savings that is then passed on to you. Advanced design and total control in manufacturing: Tandy technology keeps your costs down.

Get the System Designed for Your Needs

The Tandy 4033 LX From \$169 Per Month*

- Wholesale/distribution
- CAD/CAM applications
- Statistical analysis
- Desktop publishing
- Programming/development
- Inventory management
- Data processing

The Tandy 4025 LX From \$135 Per Month*

- Retail point-of-sale
- Manufacturing
- Wholesale
- Distribution
- Accounting
- Sales analysis
- Inventory management

The Tandy 4016 DX From \$102 Per Month*

- Banking and financial
- Presentation graphics
- Large spreadsheets
- Desktop publishing
- Accounting
- Sales analysis
- Inventory management

The Tandy 5000 MC From \$135 Per Month*

- Business analysis
- Spreadsheets
- Data processing
- Desktop publishing
- Statistical analysis
- Mainframe connectivity
- CAD/CAM applications

A Tandy 386-based system can serve as a high-speed stand-alone system. And with power to share, they're also the PCs of choice for multiuser or networked office systems.

Our Tandy 4033 LX has the incredible processing speed to be the ultimate file server in a XENIX environment. The 4033 has the power to support up to 65 users in a complete office link-up for heavy applications like accounting.

The Tandy 4025 LX is perfectly suited for smaller XENIX environments. Both systems are capable of supporting users who are simultaneously processing many transactions.

The Tandy 4016 DX is the perfect stand-alone machine for the power user. 386 power and industry-standard architecture combine for efficiency and productivity.

And for the Micro Channel alternative, we offer the powerful Tandy 5000 MC, which is compatible with IBM Micro Channel architecture.

See page 6 for pricing and specifications.

Tandy 386-Based Systems Boost Your Productivity with Advanced Features

80386 power

The Intel 80386 microprocessor features a 32-bit data path for ultra-high performance. The 4000 series utilizes the 80386 in an ISA (Industry Standard Architecture) design, while the 5000 MC offers you 32-bit Micro Channel™ architecture (MCA).

Zero-wait-state performance

In order to maximize the potential of the speed of the 386 processor, we've supercharged memory access on the Tandy LX series and the 5000 MC by adding the Intel 82385 memory cache controller. Ordinarily, when a cpu searches for requested information, your computer sits idle, in a "wait state" until your data can be located in memory. With the memory cache, we've placed 32K of memory in static RAM chips where information can be found instantaneously. The cpu goes directly to the cache, eliminating the wait state.

Built-in VGA graphics

A high-speed, 16-bit VGA adapter lets you create 640 x 480 graphics. Add a color VGA monitor and display astonishing graphics in 256 colors—from a palette of 256,000 colors—for nearphotographic clarity. Or use a low-cost monochrome monitor to create superb displays in 64 shades of gray. VGA graphics, combined with 386 speed, make these computers ideal for desktop publishing and CAD/CAM applications.

Disk drive expansion

A 3½" 1.44MB disk drive is standard. You can add a second 3½" device, such as a second floppy drive or hard drive, plus there is room for two 5¼" devices, such as a tape backup system, or a ½-height, large-capacity hard drive.

Internal expansion

The DX and LX computers have five available 16-bit expansion slots (four 13"

slots, two half-size slots with one occupied by the VGA adapter) for adding AT®-style adapters. The 5000 MC has five IBM® Micro Channel slots (two 32-bit, three 16-bit). All 386 systems feature two dedicated 32-bit memory slots for expansion to 16MB.

Math coprocessor

For additional speed in math-intensive applications, such as heavy data processing, you can add an optional Intel 80387 math coprocessor.

SmartDrive™ IDE technology

Our DX and LX series use SmartDrive technology. This allows you to add high-performance SmartDrive hard drives without the need or expense of a separate controller.

Internal clock

A real-time clock with battery backup sets the date and time automatically.

Keyboard

An enhanced 101-key keyboard with tactile feedback comes with twelve function keys and a separate, calculator-style keypad for fast numeric input.

	TANDY	TANDY	TANDY	TANDY
Key Features	4016 DX	4025 LX	4033 LX	5000 MC
Processor	32-bit Intel 80386	32-bit Intel 80386	32-bit Intel 80386	32-bit Intel 80386
Clock Speed	16 MHz	25 MHz	33 MHz	20 MHz
Memory Cache	N/A	32K SRAM	32K SRAM	32K SRAM
Wait State	.7	0	0	0
Co-Processors Supported	Intel 80387-16/Weitek 3167	Intel 80387-25/Weitek 3167	Intel 80387-33/Weitek 3167	Intel 80387-20
Memory: Standard Maximum Expansion	1MB 16MB 2 32-bit Memory Slots	2MB 16MB 2 32-bit Memory Slots	2MB 16MB 2 32-bit Memory Slots	2MB 16MB 2 32-bit Memory Slots
Footprint $(H \times W \times D)$	6½×15¾×17"	61/2 × 153/4 × 17"	6½×15¾×17"	61/8 × 17 × 151/2"
Expansion Slots	Six 16-bit ISA/5 open	Six 16-bit ISA/5 open	Six 16-bit ISA/5 open	Two 32-bit/three 16-bit MC
16-bit VGA Graphics	1	/	1	1
31/2" 1.44MB Floppy Disk Drive	1	1	1	/
Additional Device Expansion	One 31/2". two 51/4"	One 31/2", two 51/4"	One 31/2"; two 51/4"	One 31/2", two 51/4"
16-bit IDE Connector	1	1	1	N/A
Hard Drive Support SmartDrive 52MB/105MB SCSI 40/80/170/440MB	1	·	,	N/A
RS-232C Serial Port	1	/	/	1
Bidirectional Parallel Port	1	1	1	1
Mouse Port	/	/	1	1
101-Key Keyboard	1	1	1	1
200-Watt Power Supply	1	/	1	/
Operating Systems Supported MS-DOS, OS/2, SCO XENIX	/		1	,
Catalog Number	25-5001	25-5125	25-5130	25-6000
Price	\$2999	\$3999	\$4999	\$3999

COMPLETE 386-BASED XENIX MULTIUSER BUSINESS SYSTEMS

Tandy 4016 DX System



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

System Price

8.999

Lease for Only

Per Month'

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

Here's a basic SCO XENIX-based system that will provide a small business or department with rapid access to the same programs and data. It's ideal for all types of small-office environments. Save \$1520.12 on this complete system!

Includes 25-4025/25-4040/25-4130/25-5001/ 25-5031 (three)/25-5050 (three)/25-5203/ 25-6030/26-0227/26-0265 (three)/26-0293 (three)/26-1496 (three)/26-2822 Reg. Sep. Items \$10,519.12

Tandy 4025 LX System



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

System Price

°12.999

Lease for Only

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

If you have a larger number of people who need access to information, the Tandy 4025 LX system will meet most medium-sized business needs. The higher memory will speed access of information to all your department members simultaneously. Save \$2342.84 on this complete system!

Includes 25-4031/25-4040/25-4079/25-4130/ 25-5033 (four)/25-5050 (five)/25-5125/ 25-5203/26-288/26-0246/26-0265/26-0293 (five)/26-1496/26-2845 Reg. Sep. Items \$15,341.84

Tandy 4033 LX System



The Complete Business System—Optimum Power for Nine People, Expandable to 64

System Price

°18.999

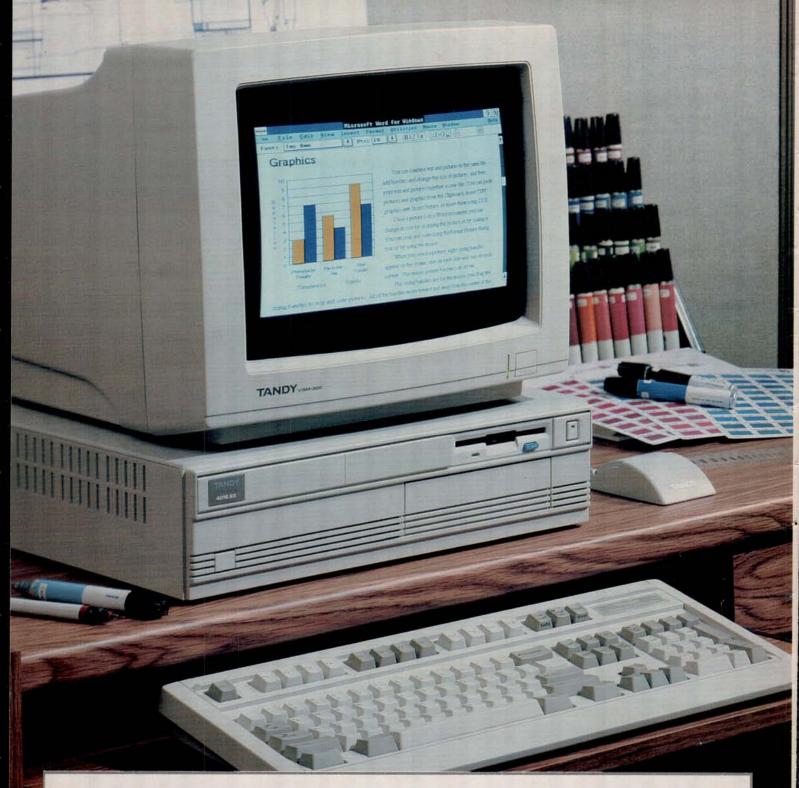
Lease for Only



- 10MB Tandy 4033 LX, VGM-100 monitor, 170MB SCSI Hard Drive, SCSI Tape Drive, DMP 2130 printer and SCO XENIX
- System includes eight DT-110 data terminals and cables
- Includes installation, on-site training and support and a one-year Tandy on-site service plan

Here's the racehorse. The Tandy 4033 LX system is our top-of-theline SCO XENIX-based system, designed to handle the largest, user-intensive environments. It's the power you need to control the most demanding of tasks. Save \$2920.20 on this complete system!

Includes 25-4040/25-4161/25-4162/25-4166/ 25-5033 (four)/25-5050 (eight)/25-5130/ 25-5203/26-0129/26-288/26-0293 (eight)/ 26-2845/900-2186 Reg. Sep. Items \$21,919.20



We've Combined the Power of the 80386SX Processor with Innovative Design

- Intel 80386SX microprocessor for affordable 32-bit performance
- Memory expandable to 16MB
- Built-in 16-bit VGA graphics
- SmartDrive™ IDE hard drive support
- Small footprint, yet remarkable expansion—three available AT® slots, plus three device slots

Get the combination of 32-bit performance with 16-bit hardware compatibility. The innovative design features hinged, swing-open expansion bays for easy access to card slots and storage devices. Plus, SmartDrive technology lets you add hard drives without adding a separate controller. A parallel printer port, RS-232 serial interface, mouse port and 16-bit

VGA graphics are all built in, leaving three full-length 16-bit expansion slots free. (TSP Available)

Tandy 4016 SX. 16 MHz s1999 clock speed, 1MB memory.

25-4901 Only \$68 Per Month*

NEW! Tandy 4020 SX. 20 MHz clock speed, 2MB memory. 25-4902 ... Only \$85 Per Month*

THE PCs OF CHOICE WHEN YOU WANT 386 POWER AT A 286 PRICE

Get the Tandy 4016 and 4020 SX Advantage

For small businesses growing at a fast pace, the 4016 and 4020 SX can keep you up to speed. From complex accounting calculations to detailed graphics design, our SX computers thrive on almost any intensive application that demands the power of a fast professional system.

The 4000 SX series is perfect for creative, versatile desktop publishing. A built-in, 16-bit VGA card lets you add a color analog monitor and display astonishing graphics with near-photographic clarity. Create high-resolution, 640 × 480 graphics using a palette of 256,000 colors. Or use a low-cost monochrome monitor to create superb graphics in 64 shades of gray.

For added speed in math-intensive applications such as spreadsheet analysis and database management, you can install an Intel 80387SX coprocessor.

Due to the microprocessor's unique design, the 4016 and 4020 SX support multitasking applications developed for MS OS/2, Microsoft Windows and MS-DOS.

You get the combination of 32-bit performance with industry-standard 16-bit hardware compatibility. An 80386SX system is a low-cost alternative to a 386 system; you won't be left behind when you want to move on to advanced 386-based applications.

Need 386 power for your small business or home office at the price of a 286-based system? Look to the remarkable Tandy 4016 or 4020 SX.



Engineered for Fast, Easy Expansion

The Tandy 4016 SX and 4020 SX (and the Tandy 2500 XL, next page) feature a unique hinged-bay design which swings open for easy access to card slots and storage devices. This makes upgrades quick and easy.



The Tandy 4016 SX "Professional System"

- Tandy 4016 SX with internal 52MB hard drive
- VGM-200 VGA monitor with .42mm dot pitch
- Tandy 2-button mouse with PS/2®-style connector
- DMP-302 dot-matrix printer with 24-wire print head and push tractor, plus printer cable
- Includes MS-DOS 4.01 and Microsoft Windows 3.0
- Includes DOS training and an on-site warranty

System Price

\$3999

Lease for Only

\$135

SSP SERVICE AND

Includes 25-4901/25-4041/25-4114/25-1042/ 25-4124/25-4225/26-2849 and 26-288 Reg. Separate Items 4486.75



The Tandy 4020 SX "Administrative System"

- Tandy 4020 SX with internal 105MB SmartDrive™
- VGM-300 VGA monitor with .31mm dot pitch
- Tandy 2-button mouse with PS/2®-style connector
- DMP-442 dot-matrix printer—high-speed 300 characters per second—plus printer cable
- Includes MS-DOS 4.01 and Microsoft Windows 3.0
- Includes DOS training and an on-site warranty

System Price

:4999

Lease for Only

\$169 Per Month SSP SERVICE AND SUPPORT PLAN

Includes 25-4902/25-4042/25-4114/25-1042/25-4225/ 25-4130/26-2822 and 26-227 Reg. Separate Items 5631.25

SIMPLY OUR EASIEST-TO-USE **BUSINESS-CLASS PC...EVER**

Ready to Run with Built-In DeskMate® and MS-DOS

The Tandy 2500 XL is the new standard in ease of use for 286-based AT®compatible business computers. Just turn it on-instead of a blank screen and cryptic commands, you'll be greeted by the DeskMate Graphical User Interface® with a neat, organized display of your programs. DeskMate replaces cryptic codes with plain-English commands to help guide you through tasks quickly and simply.

Plus, since MS-DOS is already built into memory, you never have to insert a "system disk." The operating system loads in seconds, and you're ready to begin running thousands of popular PCcompatible programs just by inserting them into the built-in 31/2" floppy drive.

With its built-in sophisticated soundreproduction system, the 2500 XL will generate new life into your programs. When used with an optional microphone, and the sound editor on the builtin DeskMate® software, you'll be able to record, edit and play back sound effects from a variety of sources. Record from TV, stereo or your own voice, then save them onto diskette for playback later.

You can even add a CD-ROM drive to access entire reference works on convenient CD-ROM compact discsselections like Compton's MultiMedia Encyclopedia™ come alive, thanks to the 2500 XL's built-in VGA graphics and digital sound. (See page 39 for a listing of additional CD-ROM titles.)

The new Tandy 2500 XL . . . doing business has never been easier.



Discover The Friendly Face in the PC Crowd[™]

To give their programs the same look and feel, leading software publishers are adopting the same DeskMate Graphical User Interface incorporated in the Tandy 2500 XL. Just a few of the titles available include Lotus Spread-sheet for DeskMate, Q&A Write, Venture Accounting and Quicken. Use one, and you've essentially learned how to use them all. It's the ultimate in ease of use for first-time users, the ultimate in convenience for experienced users! Look for the DeskMate logo on the package.

More Features and Expansion Than Ever Before in This Small a Footprint

The Tandy 2500 XL represents a breakthrough in power-for-size design. The 2500 XL is a true AT compatible which is only 41/4" high, 151/2" wide and 15" deep!

Yet, the 2500 XL boasts 80286 power, operating at 10 MHz, with a 10MHz bus design for rapid accessing of peripherals. It supports three full-length, 16-bit expansion cards and comes with a

31/2" 1.44MB floppy drive with room to add another 31/2" device and one 51/4"

Expansion is easy with the innovative case design. Hinged expansion bays swing open for easy access to card slots and devices. With its metal chassis, the 2500 XL's case is rugged and safe.

Plus, the Tandy 2500 XL supports SmartDrive™ technology, which allows

you to add a hard drive without a separate controller board.

The Tandy 2500 XL comes with 1MB of memory, expandable to 16MB, 8-bit, bidirectional digital-to-analog converter (DAC) for sound-and-speech generation, as well as serial, bidirectional parallel and mouse \$1499

ports. (TSP Available) 25-4074 Only \$46 Per Month



Tandy 2500 XL Business System with Monitor, Printer and Hard Drive

- Perfect for light general accounting and productivity tasks such as word processing, electronic filing and spreadsheet activities
- Tandy 2500 XL computer
- VGM-300 VGA color monitor with .31mm dot pitch
- Tandy 2-button mouse with PS/2®-style connector
- 52MB SmartDrive hard drive—no controller needed
- DMP 302 dot-matrix printer and cable

System Price

Lease for Only

Includes 25-1042/26-2849/26-288/25-4042/25-4074 and 25-4124 Reg. Separate Items 3410.90





Make One of America's Easiest-to-Use PCs the Center of Your Home or Small Business

Tandy 1000 TL/2. With the 286-based 1000 TL/2, you can get down to business instantly, because MS-DOS® and the DeskMate Interface® are built in. 640K RAM and a 3½" 720K floppy drive let you run thousands of sophisticated, PC-compatible software programs.

Advanced digital sound capabilities complement the built-in video—which supports Hercules monochrome, Tandy enhanced color graphics and CGA color graphics. Use DeskMate's sound editor

and an optional microphone (33-1060) to record, edit and play back music, sound and speech.

Expansion is easy with four PC-compatible card slots, a math coprocessor socket, RS-232 serial port and joystick ports. Add a second floppy drive or a SmartDrive for improved performance. With enhanced keyboard. Was \$1299.00 in RSC-21A. (TSP available)

25-1602 Low As \$30 Per Month

1000 TL/2 Enhancements

CM-5 RGBI Color Monitor. 25-1043	99.95
CM-11 High-Resolution RGBI Monitor. 25-10243	
20MB SmartDrive. 25-1045	
New Low Price! 40MB Smartl Was \$599.95 in RSC-21A.	Drive.
25-1046 4	99.95
Tandy Serial Mouse 25-1040	

BEGIN YOUR HOME OFFICEWITH A TANDY 1000 TL/2

Enjoy the Power and Convenience of an Office Computer—At Home

Home office computing couldn't be easier than with the Tandy 1000 TL/2. That's because the easy-to-use DeskMate Interface is built in—and ten DeskMate productivity applications are included. Just seconds after you turn the 1000 TL/2 on, up comes a neat, organized display of your programs. Programs like Word Processing for writing letters, memos and school reports, a Spreadsheet for analyzing and tracking both your business and personal finances, a Calendar and a Filer for keeping on time and organized, an Address Book for creating client-based mailing lists and PC-Link for keeping in touch with the world.

And, since the Tandy 1000 TL/2 is PC compatible, it can run thousands of business programs, including accounting applications, database management and even desktop publishing, as well as education and entertainment software. The Tandy 1000 TL/2 is the versatile home office computer the whole family can enjoy.



Discover the DeskMate Difference

As soon as you turn your computer on, you'll see why the DeskMate Interface is The Friendly Face in the PC Crowds. Since DeskMate translates cryptic DOS commands into plain English, you can be up and running in no time—without having to learn how to communicate with your computer first. Pop-up dialog boxes, handy pull-down menus and context-sensitive help screens guide you quickly through unfamiliar tasks—just point and click. Best of all, because commands are similar, once you've learned one program with the DeskMate Interface, you've really learned them all! Look for software with the DeskMate logo.

DeskMate/Reg. TM Tandy Corp. MS-DOS/licensed from Microsoft Corp.



Complete Home Office System

- 286-Based Tandy 1000 TL/2 PC Compatible
- 20MB SmartDrive™ Stores up to 4000 Pages
- CM-11 Color Monitor Displays Hi-Res Graphics
- DMP 240 Prints Text/Graphics in B/W or Color

Create, display, print and store thousands of pages of professional-quality text, charts, graphs and more. Turn any desk into a home office instantly with this complete 1000 TL/2 system. The CM-11 Monitor displays sharp text and graphics. The 24-pin letter-quality printer also prints in color. With 6' printer cable and Tandy serial mouse.

System Price

\$2199

Reg. Separate Items 2464.65

Lease for Only

\$75 Per Month

and the American

Includes 25-1602/1045/1024/1040 and 26-2839/289/2826



The TL/2 Also Serves Small Retailers

- 286-Based Tandy 1000 TL/2 PC Compatible
- RealWorld Point-Of-Sale Plus Software
- MMF 230 PL/Cash Drawer DMP 302 Printer
- 40MB SmartDrive VM-5 Graphics Monitor

Improved productivity begins the very first day with powerful retail point-of-sale software that is a complete, integrated inventory/accounting solution. The 40MB SmartDrive, cash drawer and fast, dependable printer make this a true business-class system for small—but growing—retail operations. Includes 6' printer cable.

System Price

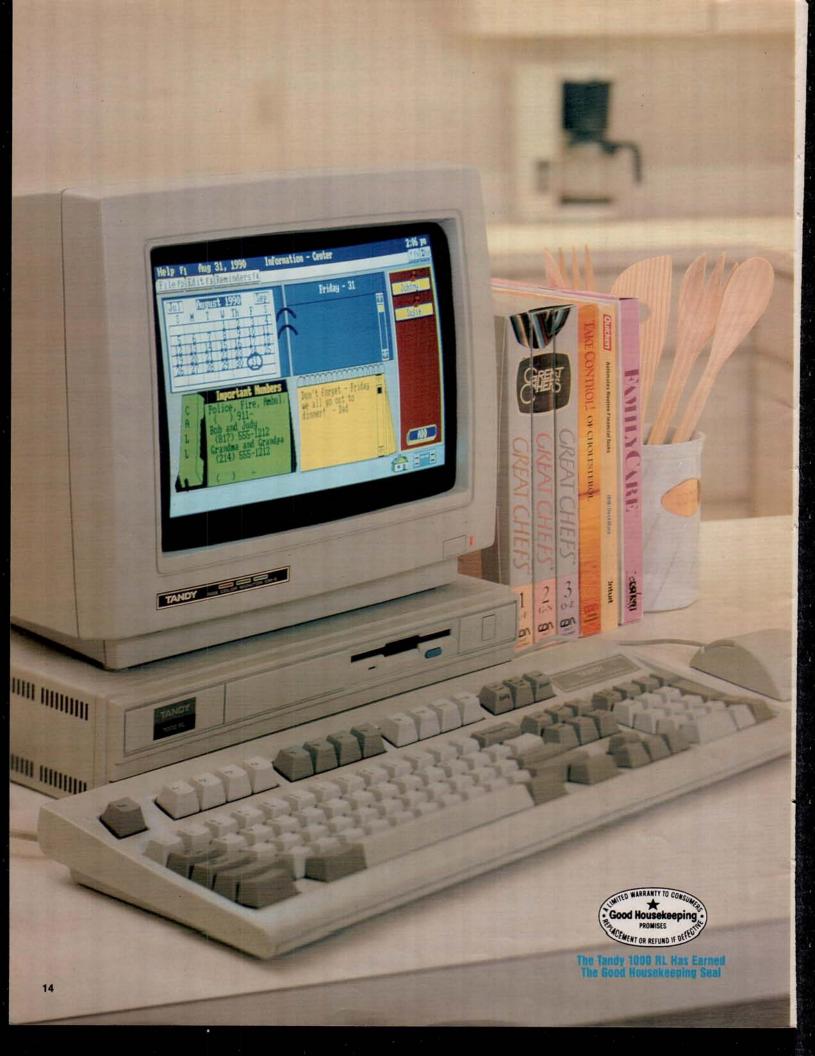
\$2899

Reg. Separate Items 3177.80

Lease for Only

Per Month*

Includes 25-1602/1046/3012/1469, 26-2849/289 and 900-2424





A FAMILY PC SO EASY, IT GUARANTEES SUCCESS!

The Tandy 1000 RL is Your Home Organizer

Finally—an easy-to-use PC that can serve as a true "information center" for your home! The Tandy 1000 RL gives you the tools to manage your finances, plan schedules and file your valuable information. It's small—with a CPU size of just 27/8 × 15 × 14", the RL is half the size of some computers—perfect for the kitchen, den or any "busy" place in your home.

The 1000 RL is a fully-functioning PC. Bring work home from the office or school. MS-DOS and the DeskMate Interface (with its easy-to-follow menus and prompts) are built-in, making the RL simple and convenient for everyone in your family. And the RL has 512K RAM—enough for most applications—and can be upgraded to 768K. Use DeskMate's included software, or choose from thousands of PC-compatible applications.

The 1000 RL's unique design allows it to operate without a cooling fan, so

it's one of the quietest computers ever. No annoying "hum"—just cool, efficient silence. A 31/2" 720K disk drive is built-in—change diskettes, and it loads them for you automatically! And the 101-key enhanced keyboard is identical to the keyboard used with our top-of-the-line 386 business computers.

An expansion slot lets you add accessories such as an internal modem. An additional drive/device slot lets you add either a second 3½" disk drive or a 20MB SmartDrive. And the Tandy 1000 RL comes with many "extras" built-in—video board, PS/2 mouse port, printer port, serial port, two joystick ports, a volume-controlled headphone jack and a microphone jack for recording actual speech and sound.

The easiest computer ever...
from America's leader
in PC compatibles.
(TSP available)
25-1450 ... Low As \$20 Per Month

TANDY

1000 RL

For Even More Power and Convenience...

A Tandy exclusive! This machine is ready to run, with no installation or formatting required—it couldn't be easier! DeskMate software, with nine applications plus Home Organizer's 15 applications, is already loaded onto the built-in 20MB SmartDrive, so you can get started the minute you turn your computer on. You can load your own programs onto the hard drive for convenience and improved speed of operation. A real time clock with battery backup is also in-

cluded in this system. 9995 (TSP available) 25-1451, Low As \$30 Per Month

Only the Tandy 1000 RL Includes DeskMate and the Home Organizer™ With 24 Time-Saving Applications to Organize Your Busy Lifestyle



The Tandy 1000 RL offers added value because it includes DeskMate's word processing, graphics and more.

But that's not all. The 1000 RL also comes with The Home Organizer, a software package that could actually change your way of life.

Based on the easy-to-use DeskMate Interface, the Home Organizer can help you with virtually every aspect of every-day life—from planning dinner to investing for your future.

The Home Organizer offers applications in three distinct categories, each with solutions for simplifying your lifestyle:

- Personal—itemize your belongings, record helpful information and keep a diary. Create an itinerary of a vacation or business trip.
- Kitchen—browse through recipes from The New Good Housekeeping Cookbook®, plan menus, and prepare a grocery list.
- Financial—keep records, balance your checkbook, track your expenses and figure loan payments.

There's even an Information Center with a "bulletin board" for leaving messages, plus a list of important phone numbers and a date book.

OPERATING SYSTEMS: THE FOUNDATION OF YOUR COMPUTER SOLUTION

Choosing the Right Operating System

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

- For what tasks or applications (word processing, accounting, database management, etc.) will my new computer system be used?
 - If your computer is to be used primarily for one task—such as word processing—then the MS-DOS system should be your first consideration. If you need several tasks to be run simultaneously, then you should consider one of the multiuser systems instead.
- 2) Will it be necessary for more than one person to use the computer at the same time?
 - If so, then a local area network or the multiuser SCO XENIX is probably the solution for you. Benefits of these systems include improved communications, faster access to information and increased staff productivity.
- 3) Do I see my business expanding appreciably in the next year? In the next two years?
 - Switching from one operating system to another can be very expensive. Examine your projected expansion and future needs before making your final decision.

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

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

Comparing Operating Systems

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

Single-User: MS-DOS®

Microsoft

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

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

Intended Business Use	Recommended Operating System
Personal Workstation:	
Floppy drive or hard drive	MS-DOS 3.30
Hard drive with	
partitions over 32MB	MS-DOS 4.01
LAN Workstation (3Com & Novell)	MS-DOS 3.30
LAN Server (3Com & Novell)	MS-DOS 3.30

Comparison of Multiuser Operating Systems

Operating		Intended L			Expansion	Minimum
System	Educ	Sm Bus	Med Bus	No. Users	Capabilities	CPU
SCO XENIX 386		Yes	Yes	32	Good	4016 DX
Novell ELS I		Yes		4	Limited	2500 XL
Novell ELS II		Yes		8	Limited	4016 SX
Novell Advanced	Yes		Yes	100	Good	4016 DX
Novell SFT	Yes		Yes	100	Good	4016 DX
3Com 3+Share	Yes		Yes	Unlimited	Excellent	4016 DX
3Com 3+Open ESII		Yes		10	Limited	4016 SX
3Com 3+Open Adv.	Yes		Yes	Unlimited	Excellent	4016 DX

Local Area 3Com Novell

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

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

Another technology leader in networking, 3Com provides the 3+Share network operating system and the 3+Open environment.

Multiuser: SCO XENIX Operating System



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

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

System Installation and Support

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

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

What about a Graphical User Interface?

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

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

DeskMate

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

DeskMate

User Interface by Tandy

MS Windows 3.0

Microsoft Windows 3.0 is recommended on the Tandy 4000 and 5000 series computers. This versatile graphical user interface for 80286 and 80386 processors lets you work with DOS and Windows applications simultaneously and transfer data between them.



Operating Systems

Microsoft

New Low Price! MS-DOS 3.3 and GW-BASIC.
Was \$119.95 in RSC-21A. 25-4109 99.95
NEW! MS-DOS 4.01. 25-4114
NEW! MS Windows 3.0. 25-4225
The Santa Cruz Operation
SCO XENIX 386 2.3 GT. 25-5203795.00
SCO XENIX 386 Development System. 25-5201 795.00
SCO XENIX 386 Text Processing System. 25-5202, 195.00
SCO VP/ix. 903-1745
SCO MultiView 386. 903-1582

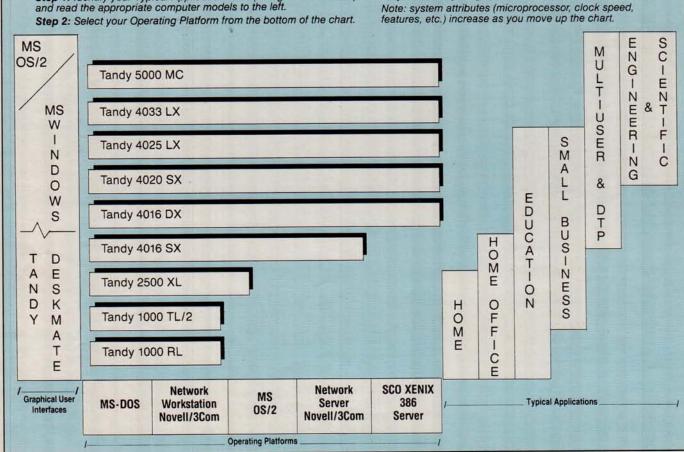
Local Area Networks

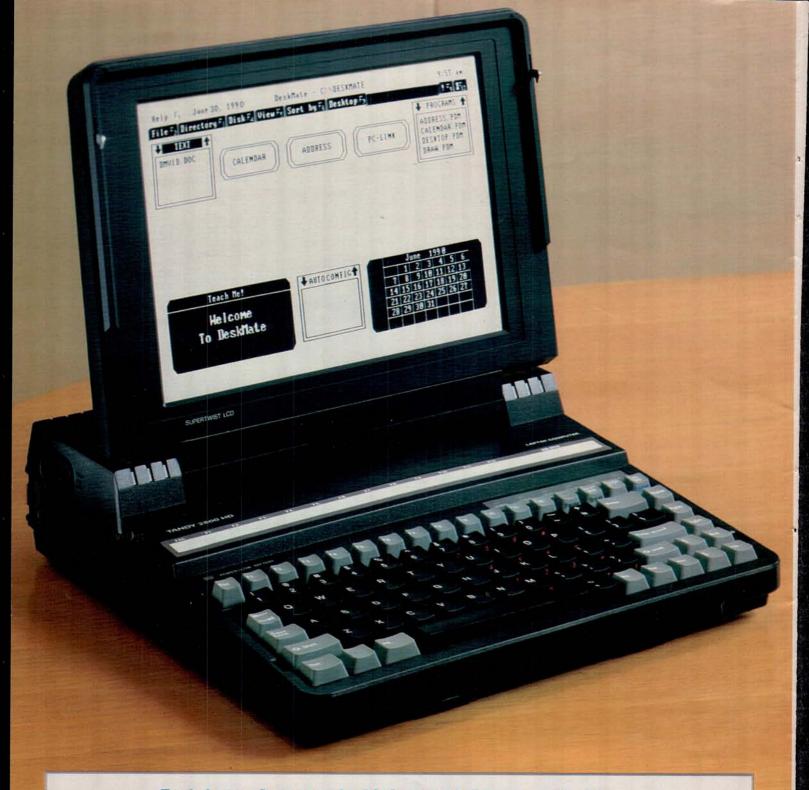
See pages 44 and 45 for a complete lineup of 3Com, Novell and networking peripherals products.

Suggested Operating Systems and Graphical User Interfaces by Computer and Application

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

Step 3: Select your graphical interface from those at left. Note: system attributes (microprocessor, clock speed,





Tandy Laptop Computers for PC-Compatible Power...on the Go

In today's changing world of heavy schedules, travel and incessant meetings, computer needs change as fast as lifestyles. And more people than ever are turning to MS-DOS based laptop computers for the ultimate in flexibility and convenience.

With a laptop computer, you have real PC power wherever you go. Power to take notes and compose reports, to perform complex cost analyses, to perform intricate mathematical computations. In short, you have the power of a desktop PC in a small, lightweight design you can carry anywhere.

For the busy executive or manager, a portable makes the perfect "second system" that can be taken to and from the office. For heavy travelers, a laptop is a natural companion. And for students, it's the perfect study aid for classroom or dorm room.

Tandy laptops are better by design—Tandy goes above and beyond the standards of other manufacturers. For instance, our keyboards emulate the full 101-key keyboards with standard key spacing, and they use the same commands as desktop PCs. The large display screens are easy on the eyes, too. And because we offer support today and tomorrow, a Tandy laptop is a superb long-term investment.

GET 286 POWER FOR BUSINESS APPLICATIONS IN A LAPTOP

Ready to Go With a 20MB Hard Drive

- 80C286 microprocessor with 12 MHz clock speed
- Built-in hard drive stores over 4000 pages of text
- MS-DOS and DeskMate software pre-installed and ready to use on the hard drive
- 85/8 × 91/2" screen with 640 × 400 EGA graphics
- 1MB of RAM, expandable to 2MB
- 84-key keyboard with 101-key emulation
- "Executive black" case

The Tandy 2800 HD is a full-function PC compatible for people who demand the power of a 286-based desktop computer with the added advantage of portable mobility.

The MS-DOS operating system and DeskMate 3 productivity software come installed on the 2800's hard drive, so you can get right to work. The DeskMate Graphical User Interface® lets you organize your programs and access them all, via the keyboard, with just a point and click—it's that easy.

The DeskMate Interface looks great on the blue-on-white supertwist display, which allows for easy viewing in any light. And the high-resolution screen displays EGA graphics with a 16-gray scale range.

The battery can be recharged internally while the 2800 is on or off, or by using the included external battery charger and AC adapter (UL listed).

And since the Tandy 2800 HD can also function as a powerful desktop system, it's ready to use with an optional color monitor, printer and a separate 101-key keyboard. Now you can get real desktop power in a truly portable PC compatible. Only 12.5 pounds. $3^{1/4} \times 12^{1/4} \times 13^{7/8}$. Was \$3499.00 in Cat. RSC-21A. (TSP available) 25-3551 Only \$118 Per Month*

1MB Memory Expansion. 25-3554	. 399.95
2400-bps Internal Modem. 25-3555	
Replacement Battery. 25-3556	



Get a Complete Tandy 2800 HD System with Advanced Communications Capabilities

- Tandy 2800 HD with 80286 microprocessor operating at 12 MHz clock speed and internal 10MB hard drive
- A full 2MB of memory
- Internal 2400 bps modem for rapid communications over phone lines
- The Complete FAX/Portable, a pocket-sized, battery-or-AC-powered FAX sender
- Laplink III software for transferring data to and from other PCs
- Rechargeable replacement battery for continuous operation
- AC Adapter/Charger for Desktop Use
- Soft-side carrying case for protection and easy convenient portability

System Price

3999

Lease for Only

\$135

Reg. Separate Items 4342.75

Includes 25-3550/3554/3555/3511/3556/903-2413 and 90-1331

*On Our 36-mo. Commercial Lease (Plus Applicable Use/Sales Tax)

NOTEBOOK SIZE, HARD DRIVE POWER



A Slim, 10MHz PC With DeskMate® Software Ready-to-Run on the Built-In Hard Drive

- Built-in 20MB hard drive
- Comes with MS-DOS and DeskMate software already installed
- Only 13/4 × 123/8 × 10"
- Lightweight—less than 6 lbs.
- Non-glare high-definition screen with bottom-lit backlighting
- 640 × 200 CGA graphics
- 640K memory, expandable to 1.64MB
- 84-key keyboard, 101-key emulation with exclusive "Tandy Key Switch"
- Distinctive "executive black" case

Here's real computing power for anyone who needs a truly portable PC compatible. The Tandy 1500 HD features a built-in hard drive with MS-DOS for running today's most popular programs. Just turn it on and you're ready to run thousands of software titles. It's perfect for anyone on the go. Plus, you can use it as a desktop PC.

The 1500 HD's size, weight and rugged čaše make it the perfect traveling companion. It comes with a rechargeable, replaceable battery, and built-in power-saving features that give you up to three-and-a-half hours per charge. "Tandy Power View" LEDs let you know the battery status . . . and tell you when you have mistakenly left the unit on.

And since the 1500 HD comes with DeskMate software and the DeskMate Graphical User Interface® already installed, you can begin computing right away. The Interface uses pull-down menus and pop-up dialogue boxes to guide you through tasks easily. You also have access to DeskMate's ten productivity applications, including word processing, spreadsheet analysis, electronic filing, telecommunications and much more.



Laptop Carrying Cases

Protect your Tandy portable computer with one of these convenient carry cases for travel.

- (2) Carry Case. 25-3511 44.95 (3) Carry Case for Tandy 1500 HD/

WE MAKE IT EASY TO TRAVEL LIGHT



Here's the Only Notebook-Size PC with "Instant-On" DeskMate Word Processing—It's Light and Easy

- Only 23/8 x 121/8 x 97/8"
- Built-In DeskMate Graphical User Interface, Plus Word Processing and a Spelling Checker
- Includes DeskMate software
- Built-in MS-DOS—ready to use
- Large 80 × 25 LCD display
- Removable, rechargeable battery provides up to five hours of power

The Tandy 1100 FD is the ultimate in portability and affordability in a PC compatible! Compact size and light weight (only 6.2 lbs.) make it the perfect choice for students, writers, and busy executives and managers. So compact, it fits in your briefcase for easy carrying and sits on your lap for quick computing.

Turn on the 1100 FD, and you'll be instantly greeted by the friendly face of the DeskMate Graphical User Interface. DeskMate organizes your programs and guides you through tasks quickly and easily using plain-English commands.

Word-processing software is also built in—start writing notes, memos and reports in seconds. Edit your work with ease, then let the 90,000-word spelling dictionary proofread your work.

Plus, with the Tandy 1100 FD's built-in MS-DOS, 640K System RAM and 3½" disk drive, you can use today's industry-standard PC software, including the DeskMate 3 productivity disk software that comes with the computer. DeskMate applications include a work-sheet, filer, calendar, address book, Draw, Hangman word game, phone accessory and PC-Link information service (requires modem). Replaceable battery lets you work over half a business day between charges. If you're on the move, the Tandy 1100 FD is the one to take with you! Was \$999.00 in Cat. RSC-21A (TSP

\$999.00 in Cat. RSC-21A (TSP \$799 Available) 25-3530 Low As \$25 Per Month

2400-bps Modem. 25-3538 ... 199.95

Accessories for Other Tandy Laptop Computers

1400 LT Battery. 25-3520 79.95
1400 FD/HD Battery.
25-3521
1400 LT 20MB Hard Drive Kit. Installa-
tion required. 25-3515 1199.00
1400 FD 20MB Hard Drive Kit. Installa-
tion required. 25-3516 1099.00
2400-bps Modem. For 1400 LT/FD/HD.
25-3524 199.95
Portable FAX. Runs on AC adapter or
9V battery. Requires 512K and hard
drive. 903-2413 499.00
51/4" External Floppy Drive. For 1400
FD/HD/LT. 90-2084 299.00







Laser Printers Offer Top-Of-The-Line Quality for Image-Conscious Companies

When the very best in printed text and graphics is a must for the image of your company, then your choice for investment is a dependable, high-speed laser printer. Laser printers offer superb printed output for any business application, from ready-to-mail form letters and envelopes to desktop publishing. In their graphics mode, laser printers can produce camera-ready output, generating up to 300 dots per inch for super-fine resolution. And the results you get from word processing programs with a laser printer rival the work created by professional typesetters, especially with the wide variety of optional type fonts available—see your Radio Shack Software Buyer's Guide RSC-22S for selections. Keep in mind, too, that when speed is important to your productivity, laser printers are up to six times as fast as dot-matrix machines.

THE AFFORDABLE SOLUTION FOR Y **HIGH-SPEED LASER PRINTING**

Space-Saving LP 950 Laser Printer: Low-Cost Investment/High-End Results

- Prints a Full Six Pages Per Minute
- Compact Footprint
- 512K Memory Expandable to Two Megabytes
- 300 Dots-Per-Inch Super-Fine Resolution
- Two Font Card Slots for Extra Online Font Capability
- Emulations: HP LaserJet II, IBM Proprinter, IBM Graphics Printer, Epson FX-80 and Diablo 630

NEW! LP 950 Laser Printer.
If you've been putting off buying a laser printer for your business because of the prohibitive cost, now is your chance to own or lease a powerful new laser printer . . . affordably. The new Tandy LP 950—with its high-speed, professional-quality output—is the ideal printer for your business's word processing and desktop publishing needs.

The LP 950 boasts a fast textprinting speed of a full six pages per minute and generates razor-sharp graphics with a high, crisp resolution of 300 dots per inch. Its frontloading paper cassette holds 250 sheets and its output trays offer either paper up or paper down options. Measuring only $10^{1}/_{2} \times 13^{3}/_{8} \times 14^{1}/_{4}$ ", the compact LP 950 is perfect for small offices or anyplace else where space is at a premium. The versatile LP 950 features convenient front panel controls with LCD status indicators, 512K memory expandable to 2 megabytes, standard PC parallel and RS-232C interfaces and two font card slots-see below for a selection of optional font cards. And even at this low price, the LP 950 Laser Printer comes complete with a Toner Cartridge, a Developer Cartridge, a Drum Cartridge and a Letter-Size Paper Cassette. UL listed. (TSP \$1599 avail.) 26-2838 Lease For Only \$54 Per Month*



Supplies & Accessories

For the LP 950 Laser Printer	
Sheet Feeder. Requires 26-2860 or 2 cassette, sold below. 26-2861 CMC	349.95**
Envelope Feeder. Feed up to 40 smaller envelopes. 26-2862 CMC	C5 or
Letter Paper Cassette. 26-2863 CMC	69.95**
Legal Paper Cassette. 26-2860 CMC	
1.5MB Memory Upgrade. 26-2852	599.95
Toner Cartridge. 26-2841	. 64.95
Developer Cartridge. 26-2843	149.95
Drum Cartridge. 26-2842	149.95
For the LP 1000 Laser Printe	
LP 1000 Toner. 26-2807	27.95
LP 1000 Kit A. 26-2805	199.95
LP 1000 Kit B. 26-2806	

Accessories and Specialized Print Devices



Printer Selector 4

Lets you switch a single printer between four computers. 26-2828 59.95



Printer Selector 3

Automatically select between two computers/printers. 26-2844 99.95



Port Convertor

Serial-to-Parallel. Connects parallel printer to serial port. 26-2829 99.95



POS Printer

Ithaca Model 52. Prints receipt and journal. 40-column. 900-2297 799.00

Font Cards for LP 950

"B". 26-2854 CMC 249.95** "F". 26-2855 CMC
"L". 26-2857 CMC 249.95** 249.95 "M". 26-2856 CMC 249.95**

.... 249.95** "N". 26-2858 CMC "P", 26-2859 CMC ..., 249.95**

Printer Cable Extender. Put your printer where you want it— conveniently. Extends your printer cable 25 feet when used with 26-290. sold below. 26-2840 29.95

EasyPRINT-2. Ideal printer sharing solution for small offices. Lets 2 PCs share one printer. 31/2," 903-1686. 51/4" 905-1686

EasyPRINT-4 Expansion Kit. Adds 2 more PCs. 31/2," 903-1694. 51/4," 905-1694 119.95** 51/4," 905-1694

NEW! PC-Interlink Deluxe Kit. For 4 users. 900-2495 . PC-Interlink Port Adapter. 900-2496 49.95**

TANDY: NEW DIMENSIONS IN PRINTING



Unique 28-Wire Design —The Fastest Printer We've Ever Offered

- Prints Up to 480 cps
- Unique Flat-Bed Carriage For Heavy-Duty Printing
- Prints 6-Part Forms
- IBM/Epson Emulations

NEW! DMP 2130. When demanding business applications demand the best, our top-of-the-line DMP 2130 is the one to handle them. Its unique 28-wire printhead and flat-bed carriage make this printer ultra-fast—

even when working with multiple copies! The innovative flat-bed carriage design feeds faster than normal rolled-platen carriages. In addition, the flat bed can accommodate thicker stock papers up to 16½" wide—and still prints an original plus 5 copies at super-high speed. The "push" tractor feed offers convenient one-inch tear for fanfold paper and multipart forms, making the DMP 2130 the ideal business printing machine for all your office work, including accounting, word processing, mail merging and forms printing. The DMP 2130 also features semi-automatic loading of cut sheet paper, as well as Paper Park for convenient switching from fanfold to single-sheet printing.

For high-speed printing, the DMP 2130 is hard to beat at a super-fast 480 characters per second, with a near letter-quality mode for all your business correspondence needs. There is also a "quiet" mode so that while the printer is working, you can be working, too. Front panel controls make menu setting and option choosing as easy as pressing a button. And with its print buffer of 32K and graphics resolution of 240 dots per inch, you'll find the DMP 2130 is the only printer your office will ever need. UL listed AC. (TSP available)
26-2845 Low As \$37 Per Month Replacement Printer Ribbon.

What Are the Advantages of Using Dot-Matrix Printers at Home or Work?

Whether you need a printer for your personal or business use, choosing the right printer to complement your computer system is one of the most crucial investment decisions you can make. Recent innovations in printhead technology mean that many of today's 24-wire dot matrix printers produce professional-quality work that comes close to laser printing. Many also have graphics capability for spreadsheet charts and

desktop publishing. Some even offer color printing to draw attention to your business charts, school reports, newsletters and other documents. "Push" tractor feeds let you detach single-form or continuous fanfold paper without waste, while "pull" tractor feeds are ideal for multipart business forms and labels. Printers with Paper Park let you print a single cut sheet or envelope—without removing your fanfold paper!

In their draft or utility mode, dot-matrix printers rapidly produce first drafts, memos, and working spreadsheets, while the Courier or Prestige mode produces sharp, near letter-quality copies of annual reports, school reports or newsletters. Pitch options such as pica or elite let you print various sizes of typefaces. And convenient, front-panel menus give you fingertip control over all your printing specifications.

QUALITY MAKES ALL THE DIFFERENCE



Feature-Packed, Dependable Performers for Business or Personal Use

Por fast, crisp copies of all your correspondence, put your computer to work with a Tandy DMP 302 or DMP 2103. These 24-wire dot-matrix printers feature print speeds of up to 270 cps, as well as high-resolution 360 x 180 dpi graphics. Each printer has a print buffer of 16K and can print 10,12, and 17.1 pitch in proportional, elongated, boldface and italic styles. Select from Courier, Prestige, Roman, Helvett, Orator and Gothic fonts.

Semi-Automatic Single Sheet Feeder

Built-In Paper Park 24-Wire Printhead

Efficient One-Inch Tear Push Tractor

Epson LQ and IBM Proprinter XL24 Emulations

■ 128K Total RAM ■ Six Resident Fonts

Draft, Correspondence and Graphics Modes

Prints Up to 270 Characters Per Second



High-Speed Wide-Carriage Printer

- Tandy/IBM Proprinter II Emulations
- Prints Up to 300 cps and 288 x 144 Graphics
- With Push Tractor and Paper Park

DMP 442. Cost-effective yet powerful, this 132-column printer will get your job done. Includes Courier and Gothic fonts. UL listed. (TSP available) 26-2822 Low As \$25 Per Month

WHEN YOU WANT TO LOOK YOUR BEST



Hi-Res Color Printer For Your Home or Office

- IBM Proprinter X24/Epson LQ Emulations
- Prints Up to 192 cps 360 dpi Resolution

DMP 240. This 24-wire dot-matrix printer is the perfect choice for word processing, general use and graphics which require high-resolution printing, including color printing (color ribbon sold separately, below). With reversible tractor feed and three letter-quality fonts. Prints up to four copies of carbonless work. UL listed AC. (TSP available) 26-2839 Low As \$20 Per Month

Printer Ribbon. Black. 26-2824	10.95
4-Color Printer Ribbon.	
26-2826	29.95
32K RAM Kit. Increases performance.	
26-2853	9.95*



Triple-Mode Printer Gets the Job Done Fast

- Built-In Push Tractor Reversible Paper Tray
- Includes Both Courier and Draft Fonts

DMP 134. With impressive word processing, data processing and dot-addressable graphics modes, the DMP 134 can print everything from memos to school reports to newsletters. Using single-color ribbons (sold below), you can make your work stand out with red, green or blue print. Prints using Courier font in draft (160 cps) or correspondence (25 cps) mode. Push tractor for fast fanfold feed. IBM Proprinter II® emulation.
UL listed AC. (TSP available)
26-2848 Low As \$15 Per Month

Color Ribbon 3-Pack. Red, green, blue. 26-1235, 19.95

32K RAM Kit. Increases performance. 26-2851 ... 59.95*



Our Lowest Cost Printer is A Performance Standout

- Tandy/IBM Graphics Printer Emulation
- Produces Bit-Image Graphics Courier Font

DMP 107. A compact 9-wire dot-matrix printer for word processing and other general-purpose uses. The DMP 107 prints up to 100 characters per second and has an adjustable push tractor for fanfold and single sheet feed. Prints original, plus one copy. Includes near letter-quality Courier font for word processing and features graphics resolution of 240 dots per inch. Weighs only 6.6 lbs. Use single-color ribbons—black, red, blue or green—(sold below) for impressive school, office or home work. UL listed AC. (TSP available)

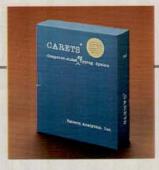
26-2821 Low As \$15 Per Month

Printer Ribbon. Black. 26-1236 10.95 Color Ribbon 3-Pack. Red, green, blue. 26-1235, 19.95

BECAUSE GOOD BUSINESS IS AN ART

OCR Software

OCR (optical character recognition) software lets you transfer text from magazines, books and other printed materials into your computer using a scanner. As text is captured by scanning, you can proof and edit the text for use in your word processing documents or integrate it into your desktop published newsletters and brochures.



Carets Deluxe OCR



Half-Page Scanner

NEW! The Complete Half-Page Scanner/400. Scans any printed images up to 4.1" wide at 200, 300 or 400 dots per inch. 900-2383 299.00



Full-Page Scanner

NEW! The Complete Page Scanner. Scan (200 or 300 dpi) any page into graphics, text or fax documents. Resize, rotate and crop pictures, 900-2384 ... 899.00



High-Speed Scanning



PC Video Digitizers

NEW! ComputerEyes in B/W. Digitizes black-and-white video images. 51/4", 905-2352 . . . 249.99 ComputerEyes in Color. 51/4", 905-2353 . . . 349.99



Graphics Database

NEW! Picture Power. Graphics software for integrating photographic quality pictures with text in data bases and applications. 903-2362 1995.00



Computer Slide Maker

NEW! Polaroid EGA PalettePlus. Generates 640 x 700 sharp-resolution prints, slides and overheads. 72-color pallette. 905-2409 2995.00



CGA Projection Panel

NEW! Computer Accessories Corp. Proxima Data Display 200. Projects images through overhead projector. 900-2372...1099.00



Drawing Tablets

Kurta IS/ONE Tablets with 4-Button Cursor. 12 × 12". 900-2195, 645.00 12 × 17". 900-2196, 995.00 Replacement IS/ONE Cursor. 900-2197 100.00



Communicate Fast

NEW! Complete Communicator. Fax, voice mail, and modem on one add-in card. 900-2314 ... 899.00

Answering Machine.

Answering Machine. 51/4", 905-2137 ... 349.00



Portable FAX

AT RADIO SHACK COMPUTER CENTERS,



Complete PC Solutions Backed by Total Support

Over 700 Radio Shack Computer Centers nationwide carry our complete line of PCs, including high-performance business systems and a wide range of software. And just as important, we offer the support services so vital in turning computer systems into complete PC solutions.

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

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

In Business...For Business®

We offer the most comprehensive range of support services in the industry. Specially trained systems engineers at every Computer Center provide the level of technical expertise today's businesses need. System engineers can configure sophisticated multiuser and networked office systems specifically for your business. Such systems are then integrated, tested and shipped direct from our regional distribution centers to simplify installation by our technicians. And we can answer your questions in person, by phone or via the PC-Link online service.

You Can Rely on Our Nationwide Service Network

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

We've Built Our Reputation on Quality Products

Radio Shack Computer Centers carry the complete line of Tandy computers, as well as matching Tandy printers, accessories—even cables. Local inventory is available in each center to assure fast delivery and installation.

All Tandy products are made by us or for us to our demanding specifications. And every Tandy business computer is backed with a one-year limited warranty.

Professional Training: Because Knowledge Is Power

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



We Offer a Variety of Credit Options

Radio Shack makes it easy for individuals and businesses to enjoy the latest in computer and office technology. The Radio Shack ValuePlus® (RSVP) revolving credit program offers you a personal line of credit that is separate from your other accounts. Your application may be approved in a matter of minutes. Budget your purchases with monthly payments, or pay your balance in full and avoid finance charges for the current billing cycle. Actual payments may vary depending upon your RSVP account balance. We also honor major credit cards, including American Express, Carte Blanche, Diners Club, Discover, MasterCard and Visa. In addition, 30-day term invoicing and volume purchasing agreements are available for qualified commercial and institutional organizations. Ask for details at any Radio Shack Computer Center. And remember, there's no annual fee!

WE WORK HARD FOR YOUR BUSINESS



Tandy Computer Leasing

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



We're Your Source for the Best in Software

Our Express Order service gives you access to over 1000 different software packages! Ask for your free copy of our new Radio Shack Software Buyer's Guide (RSC-22S), and browse through the many titles available. Our computerized order system will put a priority "RUSH" on your software, because we understand how important your time is to you.

Radio Shack: The Education Specialists

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

See Us for Custom Forms, Stationery, Labels

Radio Shack Computer Centers provide a complete selection of convenient, custom-designed business forms, stationery, envelopes and labels designed to enhance the image of your business or organization. All are guaranteed to be compatible with Tandy computer systems.

Attention Consultants!

Recognizing the need for specific "industry expertise" or for more "customized" systems, Radio Shack continues to develop relationships with the consulting and software development communities. Through the Consultant Liaison Program (CLP), you have a source for quality PCs at thousands of locations nationwide. We support the computer hardware, so you have the freedom to concentrate on what you do best—providing your services and specific solutions. For more information, contact any Computer Center, or write to CLP, Dept. RSC-22, 1500 One Tandy Center, Fort Worth, TX, 76102. Phone (817) 390-2900.

Interested in Computer Marketing?

If you have sales ability, are willing to work to achieve maximum results and are interested in compensation keyed to productivity, then our Radio Shack Computer Center training programs may be the career opportunity you've been looking for. Our continuing growth has made numerous career opportunities available in many market areas. For the location of the District Sales Office nearest you, write to: Professional Employment, Dept. 22, 500 One Tandy Center, Fort Worth, Texas 76102. (Radio Shack is an Equal Opportunity/Affirmative Action Employer.)

Radio Shack Catalogs Have It All



1991 Electronics Catalog

The latest in technology for home and office.



The Software Buyer's Guide

Hundreds of programs from leading publishers.



Educational Products Guide

The best from education publishers and Radio Shack.

THE ESSENTIALS OF PC SOFTWARE

Create Lasting Impressions With Word Processing and Desktop Publishing



Features of Word Processing

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

NEW! WordPerfect 5.1.
25-1268 495.00
NEW! WordPerfect 5.0 XENIX.
25-4117 995.00
WordPerfect Additional Workstation.
25-1427 295.00

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

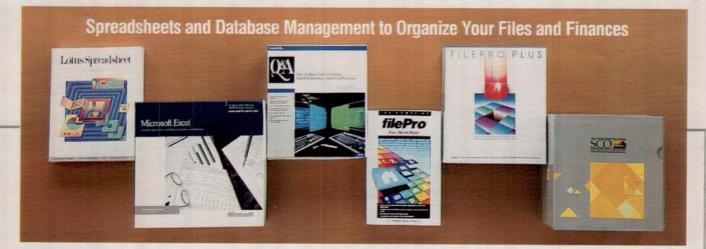
Desktop Publishing Programs

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

Varsity Scripsit. 25-1174 89.95
Microsoft Word 5.0.
31/2", 903-1475.
51/4", 905-1475 495.00
NEW! Microsoft Word for Windows.
900-2515 495.00

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

DeskMate Q & A Write. 25-1299	149.95
RightWriter for DeskMate. 25-1300	79.95
NEW! Avagio. 25-1425	249.95
Pagemaker 3.0. 25-4112	835.00



Spreadsheet Use

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

Database Management Systems

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

DOING BUSINESS BY THE NUMBERS

Computerized Accounting

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

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



Single-User Integrated Accounting Solutions

NEW! RealWorld Point Of Sale Plus. Includes A/R, A/P, POS, Inv, Pyrl, G/L and Chk. Rec. 31/2", 25-1469. 51/4", 905-2996 495.00 RealWorld 4-in-1 Accounting. Includes A/R, A/P, Pyrl, and G/L.

Includes A/R, A/P, Pyrl, and G/L. 31/2", 25-1287. 51/4", 905-3083 249.95

Novell/3Com Network Accounting Solutions

NEW! Act 2 Plus. This complete network solution has all the capabilities of Act 1 Plus (above). It also allows for multi-company accounting needs and much, much more. 31/2", 903-2971.

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

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

RealWorld/Synchronics

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

Solomon, TLB Inc.

Description	Cat. No.	Price
System Manager	903/905-2976	795.00
General Ledger	903/905-2949	795.00
Accounts Receivable	903/905-2946	795.00
Accounts Payable	903/905-2947	795.00
Payroll	903/905-2948	795.00
Order Entry Invoicing	903/905-2950	695.00
Fixed Assets	903/905-2953	795.00
Inventory	903/905-2951	795.00
Purchasing	903/905-2952	695.00
Job Costing	903/905-2955	995.00
Sales Analysis	903/905-2954	295.00
Report & Graph Designer	903/905-2987	695.00
Address & Mailing List	903/905-2956	195.00
External Systems Interface	903/905-2958	595.00

SCO XENIX Accounting Solutions

RealWorld/Synchronics

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

903-2972 1999.5

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

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

Description	Cat. NU.	FILE
System Kit	25-1460	495.00
General Ledger	25-1464	895.00
Accounts Receivable	25-1461	895.00
Accounts Payable	25-1462	895.00
Payroll	25-1463	895.00
Order Entry Billing	903-1786	895.00
Order Entry Plus	903-1777	1095.00
Professional Invoicing	903-1773	895.00
Retail Point Of Sale	25-1465	1095.00
Inventory	903-1787	895.00
Retail Inventory Control	25-1466	995.00
Extended Inventory Control	903-1780	1890.00
Purchase Order	903-1788	895:00
Job Costing	903-1789	895.00
Check Reconciliation	903-1772	300.00
Sales Analysis	903-1790	450.00

Solomon, TLB Inc.

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

25-1467

895.00

Multi-Site

DISCOVER THE DESKMATE DIFFERENCE



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

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



Utilities! Disk Management

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

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

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

DeskMate Form Finisher. The answer to one of your biggest business needs today, letting you fill in preprinted forms quickly and easily, using any dot matrix printer. Use it for invoices, shipping forms, legal forms and more. Requires 512K and two disk drives. 25-1295 39.95

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



NEW! Quicken 2.1 Financial Package

Now Interfaces With CheckFree 2.0!

Features check writing, tax recordkeeping, budgeting—works just like the paper checkbook you use now. Multiple accounts. 25-1246

NEW! Software Companions For DeskMate

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

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

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

A Productivity Tool Designed Especially for Teachers!

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

MAKE YOUR PC EVEN MORE VERSATILE



Applications Designed to Enhance Your Home Life

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

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

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

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

Family Care. Learn what to do when your child is sick or hurt. Created by an expert team of pediatricians to help parents diagnose and treat their children's medical problems, from birth to age 15. Select from 46 medical areas or choose from a 650-item index. 31/2", 903-2710. 51/4", 905-2710 59.95

Manage Your Small Business and Personal Finances With Complete Accounting Software

NEW! Point-of-Sale Plus. Combines seven modules into one, easy-to-use integrated package including Point of Sale, Accounts Payable/Receivable, Payroll, General Ledger, and more. Supports point-of-sale peripherals such as cash drawers, bar code scanners, etc. 25-1469/51/4", 905-2996 495.00

ALL-NEW GAMES AND HOME EDUCATION



Entertainment Software

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

Light Speed. Cruise through 200 star systems—each with 12 planets. Encounter more than 30 alien races with personalities

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

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

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

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

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

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

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

LHX Attack Chopper. Be the first to fly this top-secret radar-evading helicopter on desperate missions through Libya, Vietnam and East Germany. Features realistic 3-D structures, land vehicles and aircraft.

Silent Service II. Complete redesign of the mega-hit WW II submarine battle. Features more battles, historical scenarios and war

SPOT! Starring the way-cool little red dude from the 7-Up® can! Packed with tons of righteous features. Five radical levels of play make for a never-ending challenge. Not recommended for squares.

Home Education

Desk Mate User Interface by Tandy Alge-Blaster. Will help prealgebra and al-

DeskMate User Interface by Tandy

Mavis Beacon Teaches Typ-

DeskMate User Interface by Tandy

Your Personal Trainer for the SAT. This is the

ONLY program to use actual SAT questions.
Computer will devise a training program just for you. 25-1379 49.95

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

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

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

Super Solvers: Midnight Rescue. Stop the Master of Mischief while improving reading comprehension.

LEARN BY THE BOOK-OR BY VIDEO



Peter Norton's Assembly Language Book. Speak to your PC in it's own language! These concepts and techniques will change the way you compute. 51/4", 905-1302 44.95

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

Helpful Computer/Software Books and Video Tutorials

Rainbow Guide to OS-9 Level Two. Covers OS-9 Level Two, BASIC-09 and the "window" manager. Written in the same friendly style as Rainbow Guide to OS-9. For Color Computer users.

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

25-1254**19.9**5

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

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

Instant PageMaker. Twenty ready-to-run templates let you immediately create bro-chures, balance sheets, travel and expense forms, resumés, catalogs, telephone-style directories and multiple-column newsletters. 51/4″, 905-1395 39.95

Technical Reference Manuals Available

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

YOUR COMPLETE SYSTEM STARTS HERE

Monitors, Adapters and Extension Cables



(1) VM-5 Monochrome Monitor. 25-3012
(2) CM-11 High-Resolution CGA Color Monitor. Displays 640 × 200 graphics resolution. 25-1024 399.95
CM-5 CGA Color Monitor. 25-1043
6-ft. Shielded Monitor Extension Ca- ble. DB9 connector for EGA/CGA and monochrome monitors. 26-257
VGM-300. VGA color analog monitor. Dot pitch of .31mm. 25-4042, 629.00
(3) VGM-200. VGA color display with .42mm dot pitch. 25-4041 499.95
VGM-100 Monochrome VGA Monitor. 25-4040

6-ft. Shielded VGA Monitor Extension Cable. 26-255 24.95
NEW LOW PRICE! 101-Key Enhanced Keyboard. For Tandy 1000A/SX/TX. Requires 25-1030 (below). Was 119.95 in RSC-21A. 25-403299.95
Universal Keyboard Adapter. 25-1030
EGA/CGA Adapter. 25-3048, 249.95
Monochrome Graphics Adapter. 25-3049
NEW LOW PRICE! 8-Bit VGA Adapter. Was \$299.95 in RSC-21. 25-4043
NEW LOW PRICE! 16-Bit VGA Adapter. Was \$399.00 in RSC-21. 900-2024

Choosing the Right Monitor

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

Monitor	Computer				
	1000 1000 SX 1000 TX	1000 RL 1000 RL HD 1000 SL 1000 SL/2 1000 TL 1000 TL/2	3000- series 4000 4000 LX	2500 XL 4000 SX 4016 SX 4020 SX 4016 DX 4020 LX 4025 LX 4033 LX 5000 MC	
CGA: CM-11 CM-5	No adapter required	No adapter required	Requires EGA/CGA Adapter 25-3048	N/A	
Mono- chrome: VM-5	hrome: chrome		Requires Mono- chrome Graphics Adapter 25-3049	N/A	
VGA: VGM 300 VGM 200 VGM 100	Requires VGA Adapter 25-4043	Requires VGA Adapter 25-4043	Requires either 25-4043 or 900-2024	No adapter required	



31/2" and 51/4" Floppy Disk Drives

NEW LOW PRICE! 31/2" 720K Internal Disk Drive. Was 169.95 in RSC-21A. 25-1075
31/2" to 51/4" Adapter Bracket. For above. 25-1076, 34.95
31/2" HX 720K Internal Disk Drive. 25-1065 169.95
31/2" EX/HX 720K External Floppy Drive. 25-1061, 279.95
NEW LOW PRICE! 31/2" 1.44MB Internal Floppy Disk Drive. Was 279.95 in RSC-21A. 25-4053
51/4" 360K Internal Floppy Disk Drive. 25-1063 169.95
51/4" EX/HX 360K External Floppy Drive. 25-1060, 249.95
NEW LOW PRICE! 51/4" 1.2MB Internal Floppy Disk Drive. Was 279.95 in RSC-21A. 25-4050
Weltec 51/4" External Apple IIc Compatible Drive.
900-2221

Which Floppy Drive?

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

store representatives can help you make your choice—31/2" or 51/4", low density or high? We'll make sure you get the right drive for your storage needs!

Drive Format	Computer						
	1000 EX 1000 HX	1000 1000 SX, TX SL, SL/2 TL, TL/2	1000 RL Floppy Drive Only	2500 XL 4016 SX 4020 SX	3000 3000 HL 4000 4000 LX	3000 NL 4000 SX 4016 DX 4020 LX	4025 LX 4033 LX 5000 MC
51/4" 360K	External 25-1060	Internal 25-1063	N/A	Internal 25-1063	Internal 25-1063	Internal 25-1063	
51/4" 1.2MB	N/A	N/A	N/A	Internal 25-4050	Internal 25-4050	Internal 25-4050	
3½" 720K	Internal (HX only) 25-1065	Internal 25-1075 (Adapter 25-1076 required for all except TL and TL/2)	Internal 25-1075	Internal 25-1075	Internal 25-1075 (Requires 25-1076 Adapter)		ernal 1075
3½" 1.44MB	25-1061 N/A	N/A	N/A	Internal 25-4053		Inte	ernal

STORE AND ACCESS VOLUMES OF DATA



SmartDrive IDE 31/2" Hard Drives
20MB. For the 1000 TL/2. 25-1045 399.95
NEW! 20MB. For the 1000 RL. 25-1047
NEW LOW PRICE! 40MB. For the 1000 TL/2. Was \$599.95 in RSC-21A. 25-1046
NEW! 52MB AT 1" Height. 25-4124 599.00
NEW! 105MB AT 1" Height. 25-4130 899.00
SmartDrive Interface Adapter. 25-4121 49.95
High-Performance SCSI Drives
40MB 31/2" 19ms SCSI Hard Drive. 25-4159
80MB 31/2" 19ms SCSI Hard Drive. 25-4160
170MB Half-Height 19ms SCSI Hard Drive. 25-4162
NEW! 440MB Half-Height SCSI Hard Drive. 25-4167
16-Bit SCSI Host Adapter. 25-4161 349.95
SCSI Host Adapter. For the 5000 MC. 25-6060
8-Bit, PC-Compatible Hard Drive Cards
20MB Hard Drive Card. 25-1032 499.95

40MB Hard Drive Card. 25-4059 699.95

Hard Drive/Adapter Selections

Hard Drive	1000 RL	1000 TL/2	1000 1000 SX, TX 1000 SL, SL/2, TL	3000-series 4000 4000 LX	2500 XL	5000 MC
SmartDrive IDE XT® Hard Drives: 20MB, 70ms. 25-1045 40MB, 40ms. 25-1046	N/A	No adapter required	N/A	N/A	N/A	N/A
SmartDrive IDE XT Hard Drive: 20MB, 45ms. 25-1047	No adapter required	N/A	N/A	N/A	N/A	N/A
SmartDrive IDE AT® Hard Drives: 52MB, 16ms. 25-4124 105MB, 16ms. 25-4130	N/A	N/A	N/A	Requires SmartDrive Interface 25-4121	No adapter required	N/A
SCSI Hard Drives: 40MB, 19ms. 25-4159 80MB, 19ms. 25-4160 170MB, 19ms. 25-4162 440MB, 19ms. 25-4167	N/A	N/A	N/A	Requires SCSI Host Adapter 25-4161	Requires SCSI Host Adapter 25-4161	Requires SCSI Host Adapter 25-6060
Hard Cards: 20MB, 25-1032 40MB, 25-4059	N/A	N/A	No adapter required	No adapter required	No adapter required	N/A



60MB Tape Cartridge System

51/4" 60MB Internal Tape Cartridge System. Uses removable tape cartridges. Extra cards and cables (below) allow sharing among multiple CPUs. Was \$499.95 in RSC-21A. 25-4079 **NEW LOW PRICE!**

NEW! Ext. Conv. Housing for 25-4079. 900-2404	169.95
NEW! Int. Card. For each additional cpu. 900-2405	89.95
NEW! Cable. For external adaptation. 900-2406	34.95
1/4" 60MB Tape Cartridge. For above. 26-246	37.95



160MB SCSI Tape Cassette System

Quickly back up your hard drive and disk files with 160MB of tape storage. Free up valuable disk space by transferring files from your hard drive. For AT-class computers with SCSI host adapter

board (below). 25-4166 (Available 11/30/90.) 160MB Data Cassette Tape. For 25-4166 above. 16-Bit SCSI Host Adapter. 25-4161 349.95

20MB Disk Cartridge

Great for fast access of archived data. This removable 20MB internal disk cartridge can double as a hard drive or be

used to back one up. 25-4064A
20MB Disk Cartridge. 26-221 99.95
Secondary 20MB Internal "Slave"
Disk Cartridge System. 25-4065

150MB SCSI Tape Backup

NEW LOW PRICE! Protect your valuable data with 150MB of backup capability. This internal Cipher System features a fast data-transfer rate. Requires SCSI Host Adapter (25-4161, sold separately). Was \$1299.00 in RSC-21A.

900-2466				1199.00
1/4" Data	Tape	Cartridge.	For	above.

Videotape Backup

240MB Videotrax Backup. Give your video cassette recorder a second purpose in life. Use it with Videotrax Backup to store up to 240MB of information.

Alpha Micro VCR. Use with the Videotrax Backup system (above) for highspeed directory search or restore.

GET THE MOST FROM YOUR SYSTEM



Deluxe Color Mouse. Simply "roll" across tabletop to position cursor.

Two buttons. 6-pin 4995 DIN. 26-3125



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



NEW! Advanced Gravis Mark VI Competition Joystick. EACH Tandy. 900-2380 **59**95 IBM. 900-2381



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



NEW! ProHance Power-Mouse™ 100. Key clicks replace multiple keystrokes. 900-2357



NEW! Kraft Systems IBM Joystick Adapter Card. Plugs into IBMcompatible card 2095 slot. 900-2369



NEW! PS/2™ Mouse. PS/2 and Microsoft compatible. Ideal for Desk-Mate. Two but-tons. 25-1042



Kraft Systems Trackball. With footswitch. LOW PRICE! Was \$129.95 in Cat. RSC-21. 900-2298



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



NEW! Logitech 3-Button Mouse. With Pop-Up DOS™ EACH Serial. 900-2356 PS/2. 900-2373



Maxxyoke Flight Control Stick. Adds a realistic dimension to flight simulator software. 900-2176



Pistol Grip Joystick. Exciting game action. Double buttons on stick and on base. Self centering. 26-3123 2995



Enhanced Keyboard

101-Key Enhanced Keyboard. A "must". 995 5' Extension Cable. 26-256 14.95



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

NEW! Keyboard Protector. Protects from food 1995 and liquid. 26-123

Peripherals for Your Point-of-Sale System



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



NEW! MMF Model ECD-230PL Cash Drawer. Connects between your PCcompatible computer's parallel interface and a printer. Measures 4x 19 × 20" (HWD). Putty. 900-2424



NEW! TimeKeeping Systems PC-Wedge II Bar Code. Connects between keyboard and \$2 cpu. 900-2364 PS/2-Style Keyboard Connector Adapters. 900-2441 19.95



NEW! American Magnetics Model 41 TDA Magnetic Stripe Reader. Reads track 2. 900-2397 AC/DC Adapter. Required for above. 273-1651 10.95

ACCESS A PC LIBRARY ON CD-ROM



Discover a World of Information

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- Open Your Computer to Volumes of Important Facts and Figures
- Multimedia Selections Offer Brilliant Graphics and Amazing Sound Reproduction
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A CD-ROM player puts an entire reference library as close as your PC! Literally millions of facts and figures, plus entire reference works are available on CD-ROM discs. These discs resemble standard compact audio discs, but a single CD-ROM (Read Only Memory) disc is capable of providing up to 550 megabytes of data—the equivalent of over 760 3½" floppy disks! MultiMedia titles not only present text, but detailed graphics, animation—even speech and sound. Instead of leafing through book after book, let your PC and CD-ROM cut through mountains of data to bring you just the information you need.



CDR-1500 Internal CD-ROM Drive

- No Cables—Perfect for Libraries and Classroom Instruction
- Plugs easily into 51/4" device slot

An internal, high-speed "third generation" CD-ROM drive for demanding applications that opens your computer to volumes of important data. It's everything you need to experience a world of information right from the front panel of your PC. Includes disc caddy, PC/XT interface card, Microsoft CD-ROM extensions and mounting hardware and instructions. For Tandy 1000/2500/3000/4000 and PC Compatibles with internal 51/4" device slot. (TSP Available) 25-1081

Hitachi External CD-ROM Drive for MicroChannel PCs

NEW! For Tandy 5000 and other MicroChannel PCs. Comes with MicroChannel interface card and Microsoft CD-ROM extensions. For Tandy 5000 and other MC computers. (TSP Available) \$1095



CD-ROM Discs for Educational, Business and Personal Use

NEW! Sherlock Holmes. Join the world's greatest consulting detective as he and Dr. Watson solve crimes in these classic stories.

NEW! Case of the Cautious Condor. When a murder is committed aboard the luxury liner Condor, you have only 20 minutes to solve the crime. Talk to passengers and follow over 1500 paths . . . but only one leads to the killer.

NEW! Grolier's Electronic Encyclopedia. Cited by librarians, students and teachers as a superior research tool with

CIA World Fact Book. The CIA's annual almanac that describes political and foreign affairs of every territory in the world. 900-289099.00

These and more CD-ROM titles are available by special order through all participating Radio Shack stores, Computer Centers and dealers. See the 1991 Radio Shack Software Buyer's Guide (RSC-22S) for more information.

REALIZE YOUR PC'S FULL POTENTIAL

Stay On Top of Business With Upgrades

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

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

X-10 POWERHOUSE Home Control Computer Interface

Now you can use your computer for security, comfort, energy savings, and just plain fun! You can control lights and appliances in your home to make it look and sound lived in—all without tying up your computer. Trans-



mits up to 128 timer events over your existing house wiring. With simple menus and an accurate, modifiable floorplan of your house, program X-10 or Radio Shack Plug 'n Power appliance modules (sold separately) to go on and off at various times on different days of the week, or group up to 16 different modules.

Specialty Expansion

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

Serial and Parallel Adapters for Tandy PCs

Music and Speech Systems for Your Computer

Ad Lib Personal Computer Music System. A complete musical hardware/software system for PCs.

Intel Math Coprocessors

Increase the overall performance of your PC and free up your microprocessor by using a math coprocessor to handle the floating point mathematics of your spreadsheets and mathematical database managers.

8087-8 8 MHz for 1000 SL, SX, SL/2. 900-2121
80287-8 8 MHz for Tandy 3000, 3000 HL, 1000 TX, 1000 TL, 1000 TL/2. 900-2191
80287-10 10 MHz for 3000 NL, 2500 XL.
900-2192
80387-16 16 MHz for 4000, 4016 DX.
900-2131
80387SX 16 MHz for 4000 SX, 4016 SX.
900-2321
80387-20 20 MHz for Tandy 4000 LX, 4020 LX, 5000 MC.
900-2193
80387-25 25 MHz for Tandy 4025 LX.
900-2322
80387-33 33 MHz for 4033 LX. 900-2359 994.00
8087-5 5 MHz for Tandy 1000, 1000A, 1000 HD.
900-2120

BRING YOUR MEMORY UP TO SPEED

Increase Your Potential and Your Productivity With Memory Upgrades

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

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

full advantage of additional memory for large spreadsheets and multitasking.

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

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

Tandy Business Systems Memory Expansion Reference Guide

Tandy 2500 XL	Expand from 1MB to:							
& Tandy 4016 SX	2MB	4MB	6MB	8MB	10MB	12MB	14MB	16MB
Replace Memory in Unit	25-5033	2 × 25-5033	2 × 25-5033	2 x 25-5033	2 × 25-5033	2×25-5033	2 × 25-5033	$2 \times 25 - 5033$
Memory Adapter	N/A	N/A	900-2395	900-2395			2 × 900-2395	
Add to Adapter	N/A	N/A	25-5033	2 × 25-5033	$3 \times 25 - 5033$	$4 \times 25 - 5033$	5 × 25-5033	$6 \times 25 - 5033$

	Expand from 512K to:							
Tandy 3000 NL	640K	1MB	2MB	4MB	6MB	8MB		
Main Logic Board	25-4082	N/A	N/A	N/A	N/A	N/A		
Memory Adapter	N/A	25-4027+	25-4027 +	25-4027 + replace 512K	25-4027 + replace 512K	25-4027 + replace 512K		
Add to Adapter	N/A	25-4028	3 × 25-4028	2 × 25-5033	3 × 25-5033	4 × 25-5033		

The 3000 NL can be expanded beyond 8MB in 2MB increments on the 16-bit expansion slots by populating the 25-4030 Memory Expansion Adapter with 4 × 25-1079 per card. The 3000 NL supports a maximum of 16MB.

	Expand from 1MB to:						
Tandy 4000 SX	2MB	5MB	8MB	12MB	16MB		
System Memory with # Memory Kits	add 1 × 25-5031	add 2 × 25-5033	replace 1MB 4 × 25-5033	replace 1MB 4 × 25-5033	replace 1MB 4 x 25-5033		
Add Mem. Exp. Brd. with # Memory Kits	N/A	N/A	N/A	add 25-4930 2 x 25-5033	add 25-4930 4 x 25-5033		

	Expand from 2MB to:							
Tandy 4020 SX	5MB	8MB	10MB	12MB	14MB	16MB		
Main Logic Board	25-5132	N/A	N/A	N/A	N/A	N/A		
Memory Adapter	N/A	900-2395	900-2395	2 × 900-2395	2 × 900-2395	2 × 900-2395		
Add to Adapter	N/A	3 × 25-5033	4 × 25-5033	5 × 25-5033	6 × 25-5033	7 × 25-5033		

	Expand from 1MB to:						
Tandy 4000	2MB	4MB	8MB	10MB	16MB		
Main Logic Board	25-5031	25-5031+	4 × 25-5033	1 x 25-5031	4 × 25-5033		
Memory Adapter	N/A	25-5029+	N/A	25-5029+	25-5029+		
Add to Adapter	N/A	2 × 25-5031	N/A	4 × 25-5033	4 × 25-5033		

	Expand from 2MB to:					
Tandy 4000 LX	4MB	8MB	10MB	16MB		
Main Logic Board	N/A	2 × 25-5132	N/A	replace 2MB 2 x 25-5132		
Memory Adapter	25-5029+	0110	25-5029+	25-5029 +		
Add to Adapter	1 × 25-5131	replace 2MB	2 × 25-5132	2 × 25-5132		

Tandy 4016 DX	Expand from 1MB to:					
& Tandy 4020 LX	2MB	4MB	8MB	10MB	16MB	
Add to Memory Adapter	25-5031	25-5031+	4 × 25-5033	add 1 x 25-5031	4 × 25-5033	
Memory Adapter	N/A	25-6030	replace 1MB	25-6030	25-6030	
Add to Adapter	NA	2 x 25-5031	Topicoo IIIIo	4 × 25-5033	4 × 25-5033	

Tandy 4025 LX	Expand from 2MB to:			
& Tandy 4033 LX	4MB	8MB	10MB	16MB
Replace Memory in Unit	N/A	4 × 25-5033		4 × 25-5033
2nd Memory Adapter	25-6030+	N/A	25-6030	25-6030+
Add to Second Memory Adapter	2 × 25-5031	N/A	4 × 25-5033	4 × 25-5033

		Expand from 2MB to:	
Tandy 5000 MC	4MB	8MB	16MB
Replace Memory in Unit	N/A	4 × 25-5033	4 × 25-5033
2nd Memory Adapter	25-6030+	N/A	25-6030+
Add to Second Memory Adapter	2 × 25-5031	N/A	4 × 25-5033

Memory Expansion Adapters

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

Tandy 3000 NL. 25-4027 95	.95
Tandy 4000/4000 LX. 25-5029	9.95
Tandy 5000 MC/4020 LX/4025 LX/4 LX. 25-603099	033

Memory Kits

Wit Contains two 100 nano-

second 256K SIMMs. 25-4028
128K Memory Kit. 25-4082
1MB Memory Kit. Contains four 100 nano- second 256K SIMMs. 25-5031
2MB Memory Kit. Contains two 100 nano- second 1MB SIMMs. 25-5033
2MB Memory Kit. Contains eight 80 nano- second 256K SIMMs. 25-5131
4MB Memory Kit. Contains four 80 nano- second 1MB SIMMs.

25-5132 999.00 Tandy 1000 Memory

Memory	PLUS E	xpansion	Adapter.	Ex-
pands vo	ur Tandy 1	000 EX/H	X to 384K	and
adds DN	A. Allows	expansio	n up to 64	TUK.

New Low Price! 256K Memory Kit. Adds 256K RAM to Memory PLUS Expansion Adapter (above) or expands Tandy 1000 SX from 384K to 640K. Contains eight 256K × 1 DRAMs. Was \$99.95 in RSC-21A. 25-1079 59.95

New Low Price! 128K Memory Kit. Adds 128K RAM to Tandy 1000 TX/TL, TL/2 and Tandy 1000 SL, SL/2. Contains four 64K x 4 DRAMs. Was \$59.95 in RSC-21A.

25-1078 39.95

NEW! 256K Memory Kit. Adds 256K to Tandy 1000 RLs. Contains two 256K×4

DRAMs. 25-1082 59.95

HIGH-SPEED MODEMS CUT ONLINE TO



1200-bps Modems

New Low Prices!

Tandy Half-Card Modem. For 8-bit slots. Was \$99.95 in 1990 catalog. 25-1013 79.95

Tandy PLUS-Card Modem. 1000/EX/HX. Was \$99.95 in 1990 catalog. 25-1018 . . 79.95



Error-Correcting

Digitan Systems DS24M

Half-Card. MNP 2-5 in software. Was \$139.95 in 1990 catalog. 900-2295

NEW LOW PRICE! 17995

Computer Peripherals



2400-bps External Modem. MNP 2-5 in hardware. 4

comm. ports, asynchronous/ synchronous. Compatible with Xenix. \$220

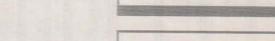


2400-bps Modems

Tandy Half Card

Tandy 2400-bps Half Card. CCITT V.22 bis., full NEW NEW LOW PRICE! Hayes commands. Was \$179.95 in '90 catalog. 25-1037







Best Data 2400 Half Card

SMART ONE. Auto answer/dial, Xenix, Bell 103/212A NEW LOWPRICE! \$179.00 in 1990 cat. \$139 900-2180



High-Performance

Telebit T1000

External Modem. PEP 1 protocol, 9600-bps uncompressed throughput, and fallback to 2400/1200/300-bps with MNP level 5. \$ 900-2283



Best Data 2400 External

SMART ONE. Xenix compatible, 4 communication NEW LOW PRICE! ports, Hayes commands. Was \$189.00 in '90 cat. 900-2212



Telebit Trailblazer Plus

Trailblazer Plus. With PEP 2 protocol, compression to 19,200 bps. Fallback to 2400/1200/300bps. Perfect for NEW LOW PRICE! Xenix, 3Com's 3+. Was \$1345 in 1990 \$1145 catalog. 900-2172



Zoom Telephonics MX2400

External Modem. Modem features CCITT V.22 bis. NEW LOW PRICE! Hayes compatibility. Was \$179.00 in 1990 catalog. 900-2214



Microcom AX/9624c

Microcom AX/9624c Modem. 19,200-bps. MNP compression 5-6. For V.29 FT, V.22 bis, V.22, Bell 212A, 103 synchronous/ asynchronous. Not for XENIX or V.32. 900-2183



Cardinal Technologies V.32

9600-bps Half-Card Modem. Performance of CCITT

V.32. MNP 4 error correction, MNP 5 data compression. Bell 2400/1200/300 and is Hayes compatible. \$200 900-2399



Micro Channel™

Ven-Tel 24/2 Internal Modem. 2400-bps asynchronous, IBM® interface. For 5000 LOW PRICEI MC. Was \$449.00 in 1990 cat. 900-2198

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

Flashlink

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

31/2", 903-1452. 51/4", 905-1452 79.00

Carbon Copy Plus

Remote-control communications software package that allows users to access, observe and control the operation of another PC over an asynchronous communications link. Offers remote, service and training. 31/2", 903-3309. 51/4", 905-3309 . . . 150.00

pcAnywhere III

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

31/2", 903-1335. 51/4", 905-1335 145.00

TELECOMMUNICATION BRINGS IT HOME



Portable Modems

by Touchbase Systems

New Low Price! 2400-bps. CCITT V.22bis/V.22, Bell 103/ 212A. Was \$299.00 in '90 cat.

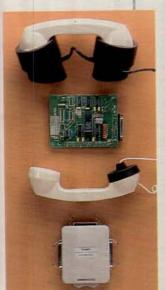
New Low Price! 1200-bps. Was \$199.00 in '90 cat.

2400-bps Internal Modems for Tandy Laptops

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

For 1100 FD. 25-3538 For 1400 LT/FD/HD. 25-3524 For 1500 HD, 25-3525 For 2800 HD. 25-3555

\$**100**95



Peripheral Accessories

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

PLUS RS-232 Serial Interface. Connects Tandy 1000EX/HX to serial devices like a mouse or modem. With DB25F connector.

Microperipheral's Black Jack. Great for use with phones that don't have modular jacks. Improves sensitivity. 900-70649.95

NEW! A/B Data Switch. Switch between two serial or parallel peripherals and one CPU, or between two CPUs and one peripheral. 3 DB25F connectors. 26-115 24.95



Shorthaul Modems

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

Telebyte RS-232 to Phone Plug Converter: Host. . 29.95 900-2005

Telebyte RS-232 to Phone Plug Converter: Terminal. 900-200629.95



Tandy FaxMate With The DeskMate Interface

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

send the data to the desired destination at 4800 bps. Using the stand-alone MS-DOS mode, standard PC software may also be used. In this mode you can display and print incoming faxes, broadcast a fax to several different recipients or poll other stations for incoming faxes. FaxMate interacts with Tandy and other PC-compatible computers with 640K RAM and a hard drive. 25-3063

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

USA TODAY Sports Center. This informative online service lets you track



your favorite sports team, stay up-to-date on current sporting events, play games and shop—all without leaving the room! You'll get the stats, scores and schedules of your favorite teams and players. Fantasy Sports Games let you combine your knowledge with reallife players and stats. Discount Store has great prices on sports supplies, equipment and clothing. You can even place ads in a nation-wide classified section at no extra charge! No serious

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vations, get stock quotes—even buy and sell stocks from a discount broker. Send and receive electronic mail or look up a product in Consumer Reports. You'll have access to a world of information in less time than you ever thought possible. It's all possible with PRODIGY. Perfect for people who want to get things done... and want to do them smarter faster and easier.

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

PC-Link



Line Destantant Testans and Adaptors

	Line Protectors, lesters and Adapters
(1)	RS-232 Mini Tester. 276-1401
(2)	Programmable Serial Jumper. 276-1403
(3)	6-Position Modular to RS-232 Adapter. 276-1405
(4)	Telephone Line Spike Protector. 43-102
(5)	8-Position Modular to RS-232 Adapter. 276-1406
(6)	Balun, RJ-11 to BNC, 276-1410

NETWORK OFFICE SOLUTIONS BY TANDY



Helping You Make the Right Connections

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

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

Network Installation and Support

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

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

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

Network Operating Systems

MNOVELL

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

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

Advanced. For small to medium businesses requiring high

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

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

Description	51/4"	31/2"	Price
ELS NetWare Level I 2.0a	N/A	901-1754	795.00
ELS NetWare Level II 2.15	901-1756	26-5563	1895.00
Advanced NetWare 2.15	901-1758	901-1757	3295.00
SFT NetWare 2.15	901-1762	901-1761	4995.00

3Com

3+Open Entry System II supports up to ten DOS and OS/2 workstations for the small business.

3+Open LAN Manager Advanced provides support for both DOS and OS/2 workstations. Supports an unlimited number of users.

3Com 3+Open Software			
Description	Cat. No.	Price	
3+Open Entry System II	26-5522	1895.00	
3+Open LAN Manager	26-5521	3995.00	
3+Open Ver. for 3s/402	900-1720	3995.00	
3+Open Mail	900-1730	1295.00	
3+Open Start	900-1732	295.00	
3+Open Internet	900-1731	1500.00	

3Com 3+Share Software				
3+Share Ver. 1.5	900-1616	3495.00		
3+Share for 3s/402	900-1679	3495.00		
3+Route	900-1600	1500.00		
3+Remote Server	900-1601	750.00		
3+Remote PC	900-1602	295.00		
3+Start	900-1604	295.00		
3+Share Administration Guide	900-1607	150.00		
3+Theory Operations Guide	900-1609	30.00		
3+NetConnect	900-1610	1500.00		
3+Macintosh	900-1680	495.00		
3+TurboShare	900-1603	295.00		



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

PEOPLE AND PC'S WORKING TOGETHER™

EtherNet Products

EtherNet Network Adapters				
Description	Cat. No.	Price	Supporte 3Com	d Systems Novell
Tandy EtherNet	26-5505	249.95	X	X
3Com EtherLink	26-5435	495.00	X	X
3Com EtherLink II	26-5501	345.00	X	X
3Com EtherLink Plus	26-5502	895.00	X	X
WD EtherCard Plus 16	900-1649	399.00	X	X
3Com EtherLink MC	900-1670	495.00	X	X
WD EtherCard Plus/MC	900-1678	399.00	X	X
XIRCom Pocket EtherNet Thin	900-2432	695.00	X	X
XIRCom Pocket EtherNet MAU	900-2433	695.00	X	X
XIRCom Pocket EtherNet UTP	900-2434	695.00	X	X

EtherNet Remote Boot PROMs				
Description	Cat. No.	Price	Adapter Reference	
3Com EtherStart/MC PROM	900-1671	49.00	900-1670	
Novell Boot PROM	900-1760	39.00	26-5505	
3Com EtherStart PROM II	900-1619	49.00	26-5501	
3Com EtherStart PROM	900-1605	49.00	26-5435	

EtherNet Network Products				
Description	Cat. No.	Price		
3Com BNC Transceiver	900-1617	295.00		
3Com Transceiver Cable	900-1618	100.00		
3Com Transceiver Module	900-1653	250.00		
3Com Pair Tamer Set	900-1655	395.00		
3Com Thin EtherNet Module	900-1652	295.00		
3Com Multiconnect Repeater	900-1651	1295.00		
3Com LanScanner	900-1656	1495.00		

ARCNET Products

ARCNET Network Adapters					
Description	Cat. No.	Price	Supported 3Com	Systems Novell	
Tandy ARCNET Adapter	26-6505	249.95	X	X	
SMC PS-110 MC	900-1676	695.00		X	
XIRCom Pocket ARCNET Coax	900-2435	395.00		X	
XIRCom Pocket ARCNET UTP	900-2436	395.00		X	

ARCNET Network Products				
Description	Cat. No.	Price		
ARCNET Passive Hub	26-6504	69.95		
ARCNET Active Hub	26-6508	695.00		
Thomas Conrad Active Hub	900-2471	695.00		

Token Ring Products

Token Ring Network Adapters					
Description	Cat. No.	Price	Supporter 3Com	Systems Novell	
Tandy Token Ring	26-5540	499.00		X	
WD Token Ring with 128K RAM	900-2470	599.00		X	
3Com TokenLink	900-1620	595.00	X	X	
3Com TokenLink Plus	900-1614				

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

Token Ring Network Products					
Description	Cat. No.	Price			
3Com Type 3 MAU	900-1640	425.00			
3Com MAU Power Supply	900-1641	95.00			
3Com Type 3 Media Filter	900-1642	75.00			

TandyLink Products

TandyLink Net	work Ad	apters		
Description	Cat. No.		Sup 3Com	PC-NOS
TandyLink PC	26-5601	119.95	X	X
TandyLink Plus (1000 EX/HX Only)	26-5602	119.95	X	X

Network Workstations and Servers

900-1009	3Com 3Station/2E	. 80286, VGA, 10MHz, without keyboard. 2095.00
New Low Price! 3Com 3S/402. 386 server. Runs 3+Share or 3+Open (not included). Was \$14,995.00 in RSC-21A.	New Low Price! 3C	om 3S/402. 386 server. Runs 3+Share or

NEWI 3Com 3S/521 3+Open Server. 20MHz 80386 network server. With 8MB RAM, 320MB hard drive, 250MB tape drive and bundled 3+Open software. 900-2477 19,795.00

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

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

SCO XENIX® Multiuser System



SCO XENIX 386	Multiport Adapter	S
Description	Cat. No.	Price
4-User Serial Adapter	25-4031	349.95
Arnet Smartport-4	900-2185	995.00
Arnet Smartport-8	900-2186	1295.00
Arnet Smartport/2-8	900-2457	1595.00
Arnet Smartport-16	900-2403	2095.00

SCO XENIX 3270	Connectivity	
Description	Cat. No.	Price
SCO uniPATH SNA-3270 Adapter	900-1593	395.00
SCO uniPATH SNA-3270 Software	903-1592	695.00
		705

MAINFRAME CONNECTIVITY

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

CREATE YOUR OWN PC WORKSTATION



Deluxe Workstation

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

(1) NEWI Includes Desk (#26-144, \$249.95) and companion Hutch (#26-145, \$109.95). Easy to assemble. Reg. Sep. Items \$359.90.—Save \$29.95.

Mobile Work Center

- Rolls on Four Casters
- Compact 301/4 x 22 x 157/8"
- Holds Complete System

(2) NEW! Get this handy computer cart for complete mobility and easy setup. The cart includes four shelves to hold plenty of supplies. Assembly required. 26-118

Desk and Printer Stand

- Includes Latching Keyboard Shelf
- Simulated Oak Veneer



Monitor Pedestals

11 ×10". 26-1369 ... 16.95 NEW! Pedestal for Large Monitors. Platform size: 13½×11½". 26-125, 22.95



Monitor Platform

Holds a monitor and disk drive. Molded plastic. $5 \times 20^{7/6} \times 4^{7/6}$ ". Easy to assemble. 26-1329 19.95



New Low Price! Innova "Swinger" Monitor Platform. Clamps to desk and pivots monitor for best viewing. Was \$49.95 in Cat. RSC-21. 900-2285, 39.95



Copy Hinge

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



CPU Floor Stands

NEW! Holds CPUs up to 87/8" wide. 26-119 Pair/14.95

Extension Cables



Keyboard Covers

(1) Keyboard Cover. Hard styrene cover. 26-1336, 8.39

(2) NEW! Keyboard Protector. Remains in place during use. 26-123 . . 19.95

Protect Your System With a Dust Cover

Equipment	Cat. No.	Each
Universal CPU w/Monitor	26-541	9.95
Tandy 1000 EX/HX	26-543	5.95
Universal Color Monitor	26-548	5.95
DMP 107/133/134	26-549	5.95



Cable Security System

Easy to Install



DMP 240 DMP 300/302

DMP 2130

Equipment

DMP 442/2102/2103

26-554 6.95 Disk Drive

Cat. No. Each 26-553 **5.95**

26-550 5.95

26-551 5.95

Inexpensive Preventative Maintenance

Cleaning Kits

Single or Double-Sided.				
31/2". 15 cleanings. 26-253	à.,		 -	7.9
51/4". 15 cleanings. 26-408		8		7.9
8", 15 cleanings, 26-4957			 418	8.9
Disposable Kits.				
31/2". 2 cleanings. 26-271			 24	3.2
51/4". 2 cleanings. 26-239				2.3

DISKETTES AND POWER ACCESSORIES



Double Certified 31/2", 51/4", 8" Diskettes —Quality Performance for Data Backup

- All Are Highest Quality, Double Certified Diskettes
- 31/2" and 51/4" Come in Protective Plastic Boxes

High-Density Double-Sided

Size	Tracks	Capacity	Qty.	Cat.No.	Was in Cat. RSC-21A	Price
			3	26-423	19.95	14.95
31/2"	80	1.44 MB	10	26-424	59.95	42.95
	00	1.2 MB	3	26-421		6.95
51/4"	80	1.2 MB	10	26-422	19.95	18.95

8" Single & Double Sided

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

Double-Sided

Size	Tracks	Capacity	Qty.	Cat.No.	Was in Cat. RSC-21A	Price
- Constant	200		3	26-417	6.79	5.95
31/2"	80	720 KB	10	26-418	18.95	15.95
		40 360 KB	3	26-411		4.59
51/4"	40		10	26-412	11.95	10.95
J-74			3	26-409		7.95
	80	720 KB	10	26-410		19.95



Diskette Storage and Labels

(1) Diskette Storage Box.	NOTE OF
31/2". Holds 30. 26-1381	12.95
51/4". Holds 50. 26-1362	14.95
(2) Deluye Boxes.	
31/2". Holds 5. 26-1380	2/2.95
51/4". Holds 5. 26-1348	2.95
(3) Economy Boxes.	
31/2". Holds 3. 26-213	
31/2". Holds 10. 26-273	1.29
51/4". Holds 3. 26-216	1.19
51/4". Holds 10. 26-274	
Diskette Labels (not shown).	
31/2" In four great colors, 26-244	Pkg. 100/2.95
51/4". Four colors. 26-245	





Anti-Static Products

Golden Star Carpets. 3×5′. Brown. 900-2316 59.95 Gray. 900-2317 59.95

Charleswater Anti-Static Chairmat. Cleats prevent slipping. 45 x 53".





System Protectors

Two outlet; 3-way spike protection and filtration.

6' Replacement Power Cord. 6' Cord Cover. Power cord not

included. 26-1379 13.95



Power Centers

4-Outlet Computer Power Center. With 3-way spike protection and 1-way filtration. 39.95 26-1365

6-Outlet Controller. Turns on peripherals automatically.



Switching System

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



Standby Power System

(1) NEW! American Power Model 200 DL. 140 watts.199.00 900-2396 ...

(2) New Low Price! Tandy BPS 250. 250 watts. Was \$379.95 in RSC-21. 26-250 329.95

New Low Price! SAFE Systems. 500 watts. Was \$795 in RSC-21. 900-2150 675.00

New Low Price! SAFE Systems. 1200 watts. Was \$1395 in RSC-21. 900-2151 1259.00 1259.00



Backup Power Supply

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



Internal Backup

NEW! Dakota Microsystems PowerSave 500. Full-length card contains hardware and software. Once AC power is restored, PowerSave restores the computer's state. (For MS-DOS systems only.) 900-2394329.00

PowerSave Power Cable. For



NEW! Intelligent Backup

American Power Conversion 520 ES. Rated 360 watts/520 va for 5 minutes, large enough for file serv-ers. Use with automatic unattended shutdown options (below). 900-2487 599.00

Interface Board for Novell File Server. 900-248889.00 PowerChute" Software for SCO-XENIX. 900-2489 ... PowerChute Software for UNIX

386. 900-2490

HEN PRINTING IS A TOP PRIOR



Printer Supports

The low-cost way to store fan-fold paper under your 80-column printer. Easy to use, easy to assemble. 895



Stand with Tray

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



Printer Platform

NEW! Slotted platform accommodates an 80-column rear or bottom feed printer. Handles 4" of paper. 26-146



Multi-Form Feeder

Manages three continuous multipart forms. Feeds from rear of Manages three 80 or 132-column 2495 printer. 26-268



Acoustic Covers

(1) Acoustic Cover for 80-Column Printer. 6 × 19 × 16". 26-235 . . 69.95 Ring King Acoustic Covers for 132-Column Printers. (2) "Low-Profile." With fan. Mea-sures 83/4 × 26 × 19" inside.

900-2188289.00 "High-Profile." (Not shown.) With fan. Measures 155/e × 27 × 223/4" inside. 900-2189349.00

Now is the Time to Stock Up on Fanfold Printer Paper

Binder sold separately

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

Grade	Size	Design	Count	Weight	Brightness	Perforations	Cat. No.	Each
Utility	91/2 × 11"	White	1000	15#	65	Standard	26-130	13.95
(Good)	91/2 × 11"	Bluebar	1000	15#	65	Standard	26-131	13.95
Draft	91/2 × 11"	White	1000	18#	72	Micro-invisible	26-132	17.95
(Better)	91/2 × 11"	White	2600	18#	72	Micro-invisible	26-133	39.95
Letter	9½×11″	White	1000	20#	80	Micro-invisible	26-134	22.95
(Best)	9½×11″	White	2500	20#	80	Micro-invisible	26-135	49.95
Other	147/8 × 11"	Bluebar	1000	15#	72	None	26-136	21.95

Hanging Binders

The easy way to store your printouts and keep them organized. With hanging hooks and steel wire posts.



Fanfold Labels

Width	Carrier	Qty.	Cat. No.	Each
1	41/4"	1000	26-1328	6.29
1	41/4"	5000	26-261	19.95
2	91/2"	2000	26-262	16.95
3	91/2"	3000	26-263	16.95

14 ⁷ / ₈ × 11" Printout Binder. 26-211
91/2×11" Printout Binder.
26-212



Shipping Labels

NEW! Fanfold Shipping Labels. 4 x 215/16". Adhesive backing. Two-color (yellow/red) design. 26-126 Pkg. of 335/8.95 One-color (blue) design. 26-127 Pkg. of 335/8.95

Replacement Printer Ribbons

Printer	Ribbon	Cat. No.	Each
LP I, II, IV	Fabric Pack (3/PK)	26-1413	19.95
LP III, V	Fabric Cart.	26-1414	9.95
LP VI/VIII, DMP 400/420	Fabric Cart.	26-1418	9.95
LP VII, DMP 100	Re-inking Fabric	26-1424	13.95
DMP 110	Re-inking Fabric	26-1283	8.95
DMP 130/130A/132/133/107	Black Ribbon	26-1236	10.95
DMP 130/130A/132/133/107	Refill (3/PK)	26-1238	14.95
DMP 130/130A/132/133/107	Color Ribbon Pack	26-1235	19.95
DMP 500	Fabric Cart.	26-1482	13.95
DMP 120, 200	Fabric Cart.	26-1483	11.95
DMP 120, 200, 500, 430	Refill Pack (3/PK)	26-1489	15.95
DMP 105, 106	Black Fabric Cart.	26-1288	8.95
DMP 240	Black Fabric	26-2824	10.95
DMP 240	4 Color	26-2826	29.95
DMP 430	Black Fabric Cart.	26-1296	14.95
DMP 440	Fabric Cart.	26-2809	34.95
DMP 2100, 2100P, 2110	Fabric Cart.	26-1442	9.95
DMP 2120	Black Ribbon	26-2834	39.95
DMP 2120	Color Ribbon	26-2835	79.95
DMP 2120	Black Refill	26-2836	39.95
DMP 2130	Black Fabric	26-2846	34.95
LMP 2150	Black Cartridge	26-1287	17.95
TRP 100	Black Thermal Film	26-1297	7.95
DW II, DWP 410, 510	Multi-Strike (3/PK)	26-1419	19.95
DW II, DWP 410, 510	Nylon Cart.	26-1449	7.95
DWP 520, 230, 210	Multi-Strike (3/PK)	26-1445	19.95
DWP 520,230,210	Fabric Cart.	26-1458	7.95
DWP 220	Black Multi-Strike	26-1299	19.95
DMP 300/2102	Black Ribbon	26-2819	11.95
DMP 442	Black Ribbon	26-2823	11.95
DMP 2200	Black Ribbon	26-2825	22.95
DMP 440	Refill	26-2827	19.95
Apple Imagewriter	Black	900-2324	6.49
Apple Imagewriter	Color	900-2325	12.95
ALPS ASP-1000	Black	900-2326	8.49
Epson FX/MX/RX-80	Black	900-2327	5.49
Epson LX-80/90	Black	900-2328	6.95
Epson LQ-500/800/850	Black	900-2329	9.95
BM Proprinter II	Black	900-2330	7.95
Panasonic KXP-1090	Black	900-2331	10.95
Star Micronix NX-1000	Black	900-2332	6.95
PC-2 Plotter/CGP 115	Black	26-1480	2.95
PC-2 Plotter/CGP 115	Color	26-1481	2.95
WP-100	Black Single-Strike	26-3952	9.95
WP-100	Lift-Off Correction	26-3953	_
WP-100	Black Multi-Strike	26-3954	3.95
WP-100	Cover-Up Correction	111111111111111111111111111111111111111	11.95
	Cover-up correction	26-3955	6.95

E HAVE THE RIGHT CONNECTIONS



We Have the Printer Cable You Need

Fig.	Fits	Description	Length	Cat. No.	Each
		Edge Card/36-pin Tandy port	6' S	26-225	34.95
		for most Tandy printers	12' S	26-222	39.95
1	Tandy 1000 Series	Edus CardiOC air IDM nort	6' S	26-289	34.95
		Edge Card/36-pin IBM port	12' S	26-1259	39.95
		25-pin male/36-pin Tandy port	6' S	26-227	34.95
	Tandy 3000/4000/5000/	for most Tandy printers	12' S	26-223	39.95
2	1400/WP2/IBM/1100 FD	P2/IBM/1100 FD 25-pin male/36-pin IBM port	6' S	26-288	34.95
			12' S	26-1258	39.95
3	Color Computer/MC-10	4-pin DIN/4-pin DIN Special Serial Cable	6' S	26-3020	5.95
4	Model I/III/4/4P/4D	Edge card/36-pin Tandy port	6'	26-1401	29.95
5	Model II/12/16/16B/2000/6000	34-pin female header/36-pin Tandy port	6'	26-4401	29.95
6	Model 100/102/200/600	26-pin female header/36-pin Tandy port	6'	26-1409	14.95
	26-2840 Cable Ext.	36-pin male/36-pin male Requires 26-2840	25' S	26-290	59.95

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



Special Purpose Cables

111	Monitor Extension. 6' shielded. DB9. 26-257	4.95
(1)	VGA Monitor Extension. 6' shielded. DB15. 26-2552	6.95
(2)	VGA MONITOR Extension. O Shielded. Dolo. 20 200	6.95
(3)	Pocket Computer 5/6 Interface. 26-3671	E 05
(4)	Color Computer. 6' 4-pin DIN male to 4-pin DIN male. 26-3020,	2.93
(5)	101-Key Keyboard Extension. 5' shielded/5-pin DIN connector. T	andy
30	00/4000/1000 SL/TL 26-256	14.95



Do-It-Yourself Connectors

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





Shielded Serial Cables and Connectors

Description	Connectors	Cat. No.	Each
6' round shielded	DB25 male/DB25 male	26-249	16.95
6' round shielded	DB25 male/DB25 female	26-240	15.95
6' round shielded	DB25 male/DB9 female	26-269	17.95
6' round shielded	DB9 male/DB9 male	26-116	9.95
6' round shielded	DB9 male/DB9 female	26-117	9.95
10' round shielded	DB25 male/DB25 male	26-291	24.95
25' round shielded	DB25 male/DB25 male	26-292	32.95
50' round shielded	DB25 male/DB25 male	26-293	46.95
100' round shielded	DB25 male/DB25 male	26-294	69.95

Description	Connectors	Cat. No.	Each
Null Modem Adapter	DB25 male/DB25 female	26-1496	4.95
Null Modern Adapter	DB9 male/DB9 female	26-264	3.95
Gender Changer	DB25 male/DB25 male	26-243	4.95
Gender Changer	DB25 female/DB25 female	26-1495	4.95
Gender Changer	DB9 female/DB9 female	26-266	3.95
Gender Changer	DB9 male/DB9 male	26-280	3.95
Adapter	DB25 male/DB9 male	26-1388	4.59
Adapter	DB25 female/DB9 female	26-265	4.59
Adapter	DB25 female/DB9 male	26-287	4,59



4-Position DIN Plug. 274-007

A/B Data Switch

NEW! Switches signals between two serial or parallel peripherals and cpu. DB25 female connectors. 26-115 (Available 10/30) 24.95

Connectors, Plugs and Jacks

5-Position DIN Plug. 274-003	
1.79	
6-Position DIN Plug. 274-020	
8-Position DIN Plug. 274-026	
5-Position Inline DIN Jack. 274-006	
9 Position Inline DIN Jack 274-027	
LIG-88 Male RNC Connector, For RG-59, 278-104	
IIG-274 T RNC Connector, 278-112	
IIG-306 BNC Female-to-Female Adapter, 278-115	
BNC Right-Angle Adapter. 278-116	
Solderless Male TNC Connector. For RG-58. 278-140	
Solderiess Male THC Confector. 10 12 05	
Coax Stripper. For 3/16" to 5/16" cables. 278-240	
Cord and Cables	
199	

Computer AC Power Cord. 6-1001. 276-1237	22
Power Cord Extension. 6-foot. 278-1259	99
Right-Angle Power Cord. 6-foot. 278-1260	99
25-Cond RS-232 Cable (Ribbon) 5-foot 278-772	.00
36-Cond. RS-232 Cable. (Ribbon) 6-foot. 278-774	.09
9-Cond. Double-Shielded Cable. 278-775	Ft.
25-Cond Double-Shielded Cable, 278-776	Ft.
Plug-in AC Outlet Analyzer. 22-101	.95

Wire Management Made Easy

Ties 278 1622

NEW! Heusable Wire Hes. 2/0-1022	
Universal Cable Clips. Up to 1/2" dia. 278-1639 Pkg. of 10	
"Jumbo" Cable Clips. Up to %" dia. 278-1641	3/1.79
dullipo capic clips. op to la calland	
Cable Her Wife Markett op 10	
4" Wire Ties. 278-1632 Pkg. of 30	111.53
5" Wire Ties. 278-1631 Pkg. of 30	1/1.99
5 Wile 1165, 216 1651	
8" Wire Ties. 278-1642 Pkg. of 30	
AC Wire Ties. 278-1646	€\eac
Wire Tie Mounts. 278-441 Pkg. of 1	0/1.59
THE HE MOUNTED AT A STATE OF THE STATE OF TH	1.00
Well Foodthrough Bushing BG-59 58 62 278-1643 Pkg. of	2/49€

Pkg. of 10/4.99

TRUSTED FAVORITES IN COMPUTING



Our Popular Go-Anywhere Laptop

26-3803 Low As \$20 Per Month
AC Adapter. UL listed. 26-3804 6.95
Soft Carrying Case. 26-3811
Printer Cable. 26-1409
Direct-Connect Modem Cable. 26-1410 14.95
NEW LOW PRICE! TouchBase Systems WorldPort 2400-bps Portable Modem. Battery-powered. Only 4×

2½×1". Was \$299.00 in RSC-21. 900-2207 ... 259.00 NEW LOW PRICE! TouchBase Systems 1200 Portable Modem. Was \$199.00 in RSC-21. 900-704 ... 169.00





Handy Laptop Computer Accessories



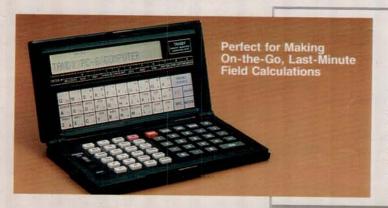
Our Versatile Family Color Computer

128K Extended BASIC Color Computer 3. Simply connect to your TV or the high-resolution CM-8 color monitor (below) and you're ready to start computing. Use BASIC to create charts and graphs in vivid colors. Compatible with most Color Computer 2 accessories. Runs instant-loading Program Paks—see Cat. RSC-22S. (TSP available) 26-3334 Low As \$15 Per Month

Ask for Your Free Copy of the Radio Shack Software Buyer's Guide for Great Color Computer Programs!



Store Computer Data



PC-6 Pocket Scientific Computer

- Performs Up to 65 Scientific Calculations
- 8K RAM 24-Character LCD Compact Size

PC-6 Pocket Scientific Computer. An ideal tool for engineers and students. Write your own programs in BASIC or assembly language. Folds up to only $3/4 \times 23/4 \times 55/6$ ". Includes battery. 26-3672 Low As \$15 Per Month 8K RAM Extension Module. For 16K total RAM. 26-3674 19.95 PC-4/5/6 Printer. Requires 26-3671 cable. 26-3652 99.95 Thermal Printer Paper. 11/2" \times 81/2! 65-711 Pkg. of 5/1.99 PC-5/6 Cable. 26-3671 16.95 Cassette Interface. Requires 26-3671 cable. 26-3651 39.95 Replacement Lithium Battery. Requires 2. 23-162 Each 1.99

PUT THE WHOLE WORLD IN YOUR HAND

Handheld Portable Cellular Phone



At Your Side . . .



Or in Your Car-**Always at Hand**

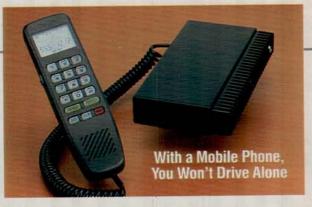


Radio Shack CT-301. Full-featured cellular phone. Comes Extra Rechargeable Battery Pack. 17-604 64.95 Charging Stand. 17-602 64.95 AC Adapter. UL listed. 273-1653 20,95 Handsfree/Data Interface. 17-601 CMC 69.95



Cellular Mobile Antennas

(1) NEW! Suction-Cup Cellular. 17-314
(2) NEW! Marine Cellular. 17-31359.95
(3) NEW! Mirror Mount. 17-312
(4) NEW! Hi-Gain Glass Mount. 17-310
(5) High-Gain Portable. 3 dB gain. 17-307
(6) Magnet Mount. 3 dB gain. 17-302
Additional Styles
Roof Mount. 3 dB gain. 17-306
Clip-On Glass Mount. 5 dB gain. 17-308
NEW! Glass Mount. 17-309
NEW! Trunk Mount.



Give Your Family the Safety And Security of a Mobile Phone

Tandy CT-102. Our lowest priced mobile phone is still feature-packed. 832-channel capacity, 30-number memory, full-duplex handsfree and dual NAM. Built-in speaker/ monitor for on-hook dialing. Includes mounting hardware and bracket. 12VDC neg. gnd. Was \$699.00 in RSC-21A. (TSP available) 17-1076 Low As \$20 Per Month NEW! Long Handset Cable. 17-706 CMC24.95*



With Our Ready-to-Go Phone, All Your Calls Are "In the Bag"

Complete Portable Cellular Phone—Just Grab and Go ■ Powerful 3-Watt Output ■ Built-In 30-Number Memory

Radio Shack CT-1033 Bag Phone. Light-NEW! Radio Shack CT-1033 Bag Phone. Light-weight, rugged and ready to use wherever you go—your job, the golf course, anywhere there's cellular phone service. Features a high/low power switch, 832channel capacity, full 3-watt output on high power, adjustable handset volume and dual NAM. Includes carrying case, shoulder strap, battery pack, DC charger, AC charger and portable antenna. (TSP available) 17-1006 Low As \$15 Per Month \$399*

Extra Battery Packs are available on special order.

BUSINESS TOOLS PUT YOU IN CHARGE



Pocket and Desktop Databank Managers

Efficient Databank Manager and the Convenience Of a Rolodex Card Filing System

NEW! (1) Radio Shack EC-339. Pocket-size organizer stores up to 64K of information. Has all the same features as the EC-340 below, but measures only $\frac{5}{8} \times 4^{1/4} \times 2^{1/2}$ " to make it great for traveling. Batteries and no-loss memory backup system for battery changing included. 65-939

NEW! (2) Radio Shack EC-340. Desktop organizer stores up to 64K of information. Seven filing categories, including business card and call sheet directories, all on an easy-to-read screen. Large knobs let you "flip through" your card files. Requires 4 "AA" batteries or AC adapter. Measures 1495 only 10 × 9 × 9". 65-940



64K Data Bank/Scheduler

Displays Six Lines of 32 Characters

Radio Shack EC-345. 2700-item business card/phone directory. Gives time in 127 cities around the world. Optional computer interface (CMC). $\frac{5}{8} \times 5^{1/4} \times 2^{7/8}$ ". Batteries included. Was \$219.95 in Catalog 446. 65-945 CMC



Appointment Directory

Stores 32,000 Characters

Radio Shack EC-319. Pocket size data bank and calendar. File and retrieve pertinent information—names, telephone numbers, etc. Six line LCD text screen. Folds to $3 \times 5 \times 5/8$ ". Includes batteries. Was \$99.95 in Catalog 446. 65-932



Worldtime Data Directory

Gives Time in 22 Cities Worldwide

NEW! Radio Shack EC-326. Stores up to 800 different items. Write/edit up to 96 character memos, phone numbers. It's a calculator, scheduler, and memo pad, too! Dual line display with horizontal scroll. Measures only 21/4 × 42/5 × 1/5". 65-942



Touch-Response Business Calculator

Radio Shack EC-5500. Twenty built-in formulas and helpful functions. $51/2 \times 3 \times 3/4$ ". Solar powered. 65-880



Calculator for Business Analysis

Radio Shack EC-5100. Built-in formulas. $5^{1/4} \times 2^{3/4} \times 3^{1/8}$ ". Billfold case, 2 RS357A batteries included, 65-875



Two-Color Printing 12-Digit Display

Radio Shack EC-3015. Subtractions in red for emphasis. Last digit correction, 4-key mem. 2 × 73/4 × 91/16". 65-970



Slim-Line Desktop With Jumbo Display

Radio Shack EC-2014. Full-size keyboard. 19/16 × 619/64 × 77/6". Requires four "AA" batteries or an AC adapter. 4995

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Portable Word Processor

- Only 1" Thin A Mere 3.1 lbs. Light
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WP-2 Wordprocessor. Wherever you are, you can take notes, prepare reports and write memos in style. The jetblack case houses a 100,000-word spell checker and 200,000-word thesaurus—so you're never at a loss for words! Full-size keyboard lets you manipulate your text with ease. Connects to Tandy or other IBM-compatible printers. Transfer files to your PC via modem.

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AC Adapter. UL listed. 26-3804
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CCR-83 Computer Cassette Recorder. UL listed AC or 4 "C" batteries (not included). 26-1384
TouchBase 1200-bps Portable Modem. 900-704 169.00
TouchBase 2400-bps Portable Modem. 900-2207 259.00

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Edit & Print Perfect Copies

Discover Letter-Quality Perfection and Portability With Editing Capabilities

WP-100 Wordprocessor. Produce letter-quality documents in one self-contained unit. Entering text is easy with the full-size keyboard. Before printing your work on the built-in daisywheel printer, you can review your text line-by-line on the 80-character by 8-line display, moving and copying words and paragraphs with just a few keystrokes. The WP-100 will even proof your work against a built-in 50,000-word spelling dictionary! Save your work on mini-displayers for undating at any time. With Call

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Also checks the phonetic spelling of 15,000 commonly misspelled words. $3^{7/8} \times 2^{1/2} \times 5^{1/32}$. Comes with vinyl carrying bouch and 2 RSCR2025 batteries. 63-676



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