

Fall 1986 \$2.95

# TI 99/4A

## THE EVERYTHING BOOK

• **EVERYTHING YOU NEED!**

Printers, Cables, Interfaces, Disk Drives, Joysticks, Diskettes, Books, Software, Expansion Options and More!



### For The Texas Instruments 99/4A Home Computer



• **THE LOWEST PRICES!**  
Save \$ With Our Terrific Prices.

• **THE BEST SERVICE!**  
Order by Mail or Phone.  
Toll-Free Order Lines.  
UPS Delivery.

TENEX  
**Computer  
Express**

T M



the big company with personal service.

**DEAR TI OWNER:**

**TI 99/4A: STILL ALIVE AND BETTER THAN EVER**

Confounding its critics and surprising even many of its supporters, the TI 99/4A is proof that there is life after death; two years after TI officially cancelled the computer, software and hardware is being introduced to make it more powerful than ever. Both in the United States and in Europe, vigorous development is still occurring, and, of course, here at TENEX we are bringing you the fruits of these efforts. Compare the 99/4A's current status with that of the Commodore VIC-20, which, you may recall, was the 99/4A's major competitor in 1983. In fact, the murderously low price of VIC-20 was undoubtedly a factor in TI's own price cuts and the ultimate cancellation of the 99/4A. Today, it is virtually impossible to find software or accessories for the VIC-20. Why? Because the built-in limitations of the VIC-20 have caused most of its owners to put it on the shelf. Those of you who made the TI choice a few years ago can look back now and be confident that it was the right decision. (If you are a new TI owner - the purchaser of a used computer or maybe just a new user of an existing 99/4A - you can be happy that history is on your side, too!)

**IMPORTANT: OUR SOFTWARE IS LEGITIMATE**

Lately, a particular mail order firm has been publicly accused of duplicating copyrighted software and representing the copies as the original product. We find this sort of activity to be reprehensible; it robs software authors of the incentive to create new and better programs, and it leaves users without the support they expect from the real manufacturer. Be assured that all our software is original and legitimate, and is fully supported by the firms that make it.

**WELCOME UNISOURCE CUSTOMERS**

Unisource, a mail order firm which served the TI market since 1982, ceased marketing activities earlier this year. We were sorry to see one of the early TI pioneers exit the market, but respect their efforts to see that their customers were taken care of prior to doing so. If you have been a Unisource customer, welcome to TENEX Computer Express! We'll do our absolute best to meet your needs, and look forward to you telling us how we're doing.

**UPGRADE SECTION CONTINUED**

We found our customers liked the presentation of upgrade options for their TI 99/4A in a single, well defined section of our catalog, so we're continuing the special upgrade section. Whether you are looking for more memory, faster data storage and retrieval, or printing capability, you'll find the equipment you need in the special upgrade section. Based on requests from many of our customers we recommend a second computer system for their use at home, school, or business, we are also continuing to offer our popular Apple and IBM compatible computers in this book.

**OUR COMMITMENT TO YOU**

Even as other firms cut back their product lines or exit the TI market altogether, here at TENEX Computer Express we promise you that we'll be supporting the TI 99/4A for years to come. With your support, we'll keep scouring the globe for the newest and best TI products, as well as continuing to offer our huge selection of old favorites.

**WE WANT YOUR BUSINESS!**

We aren't shy about it - we want your business, and we'll do whatever we can to get it! We combine friendly, helpful people on our phone lines and fully computerized order processing with low, low prices. And we never sock you with hidden extras, like fees for using your charge card or ridiculous shipping charges. You just pay the low advertised price and the modest shipping and handling charge shown on the order form. When you order from us, your savings stay in your pocket!

Roger B. Dooley  
President



**Your Friends At Tenex**

L to R, seated: Rhea, Data Processing; Norma, Accts. Pay/Rec; Tamea, Advertising; Roger, President; Deena, Purchasing; Sandy, Data Processing; Lydia, Lynne, Customer Service. L to R, standing: Georgia, Admin. Assist.; Paulette, Accts. Rec.; Mike, Warehouse; Maureen, Customer Service; Bob, Operations; Joy, Warehouse; Sue, Customer Service; Tammy, Warehouse; Yvonne, Data Processing; Tom, Technician. Not pictured: Cindy, Advertising; Brenda, Data Processing; C.C., Company Cat.



the Better Business Bureau of Michiana

**BUSINESS HOURS**  
Our Customer Service Department is available to serve you from 8 a.m. to 7 p.m. Eastern Standard Time, Monday-Friday.  
8 a.m. - 12 noon, Saturday.  
Toll free order line 1-800-348-2778  
Information 1-219-259-7051  
Order Status Hotline 1-219-259-7053

Remember... We never charge your charge card for an item until it is actually shipped!



**FAST DELIVERY TO YOUR HOME**  
Use Your Charge Card At No Extra Cost

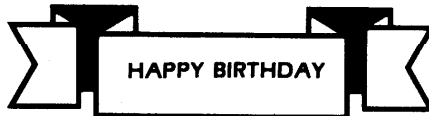
## TABLE OF CONTENTS

	PAGE
Table of Contents	1
<b>SPECIAL UPGRADE SECTION</b>	
Introduction	1
CorComp	2-3
Myarc	4
Mechatronic	5
Apple-Compatible	6
IBM-Compatible	7
<b>TI SPECIALS</b>	8-9
<b>SOFTWARE</b>	
ActionArcade Games	10-11
Adventure/Fantasy Games	12-13
All Kinds of Games	14-15
Special Interest, HOBBIES, Miscellaneous	15-16
Genealogy	16
Education	17-19
Home Management/Business	20-22
Programming Languages	22
Utilities	23-29
Micro Pal® Extended BASIC	24
<b>HARDWARE</b>	
Utility Hardware	29
Cassette Recorder	31
Disk Drives and Accessories	30-31
Printer Showcase	32-36
The Cable Stable	36
Printer Buffer	37
Printer Stands	37
Telecommunications	38
Home Control	39
Cartridge Peripherals	40
<b>ACCESSORIES</b>	
Copiers	40
Joysticks	41
Software Storage	42
Diskettes/Cassettes	43
Outlet Strips/Surge Suppressors	44
Computer Care	44
Dust Covers	45
Monitors and Accessories	45
Books	45-48
About Your Order	48
MicroPal® Diskettes, Computer War	IBC
Color Monitor	BC

The Everything Book For The  
TI 99/4A Home Computer  
© 1986 TENEX Computer Express  
ISBN #0-88180-012-0



## BETTER BANNERS!



It's called **Better Banners**, but this is the **best** banner program for the TI we've seen yet! TI owners are justifiably envious of owners of **Print Shop**, which only runs on other computers: now, at least, there is a super quality banner program for the 99/4A. **Better Banners** features fully formed characters in two sizes plus a full 15 resident graphics, including flag, dog, floppy disk, star, heart, smiley face, car, and many more. A big plus is that you can modify or even replace these graphics with your own designs. You can even use punctuation marks in your banners. Banner length is limited only by the length of your paper! Compatible with virtually all printers. Requires disk system and memory expansion. A TENEX Computer Express exclusive! From TICOMP Programming Service. 42495. Disk \$19.95

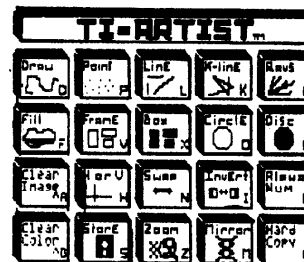
Rated "A" by  
Micropendium



"TI-Artist has to be the best  
all around graphics program  
on the market."

—Micropendium

**TI-ARTIST**. A full-featured package for drawing in the bit map mode on the TI 99/4A. This easy-to-use program will have you drawing before you've even finished reading the instructions. . . it is completely menu-driven from a picture title screen. Some features are continuous lines from point to point, rays, fills with various patterns, frame, box, circle, alphanumeric lettering in 81 sizes, multiple brush sizes/styles, magnification, zoom, and mirror in four quadrants. There is also an option to load drawings made with other drawing programs. Requires 32K, and Extended BASIC OR Editor/Assembler OR Mini-Memory. From Texaments. 42579 Disk \$19.95



For companion software to enhance TI ARTIST, see page 16.



## SPECIAL UPGRADE SECTION Pages 2-7

### SPECIAL UPGRADE SECTION

Dear TI Owner:

Due to the great response to our Upgrade Section in the Summer Catalog, we're offering it again. . . newly revised and updated.

Over the years, we have helped thousands of TI owners upgrade their systems and move to new levels of computing power. In doing this, we have worked with many hardware and software manufacturers to provide a level of function and power undreamed of for the original 99/4A. Today's top of the line 99/4A system could include up to 512K of memory, four 360K disk drives, a RAM disk, clock function, print spooling, and much more — certainly a far cry from the little machine TI began selling just a few years ago.

Despite the impressive power now available for the 99/4A, we are frequently asked for advice by our customers who feel a need to move into a different computing system. Why do they want to do this? One of the most common reasons, we find, is to be compatible with other machines — perhaps a family member uses an IBM at the office, and wants to bring work home. Or perhaps a child uses an Apple at school, and his parents want to maintain continuity. Another common reason our customers cite is the need for an 80 column display; heavy users of word processors and spreadsheets often find this to be a necessity rather than a luxury. Finally, many users want access to the power and versatility of software packages like Lotus 1-2-3, Wordstar, and others.

Although for years we have served owners of computers other than the TI, we have never offered our TI customers a different computer. In response to customer demand, however, we have decided to offer several carefully selected upgrade options. Each of these machines has been selected because it offers an outstanding value and access to a new set of capabilities and software.

We have spent hundreds of manhours researching and testing these machines so that you don't have to. You can be assured that our systems represent the best combination of quality and value available in the market today.

Be assured that our offering these machines does not represent any redirection in our commitment to TI owners — rather, it is our way of responding to what our customers tell us and of maximizing the service we provide them. We intend to be serving TI owners worldwide for a long time to come, and want to be sure that we grow with our customers so they can grow with us.



ORDER TOLL-FREE 1-800-348-2778 INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.

EXPANDING YOUR TI WITH CORCOMP



GO FROM A BARE TI 99/4A CONSOLE TO A FULL SYSTEM FOR ONLY \$499<sup>00</sup>!

- CorComp 9900 Micro-Expansion System: RS-232 interface, 32K, DS DD Disk Controller Card
- Half-Height Disk Drive
- External Box with Power Supply
- Filler Plate
- Disk Drive Y Cable Package



**SAVE OVER \$300**

Have you ever been jealous of your friends who spent thousands of dollars on "full-blown" computer systems while you remained loyal to your TI 99/4A console and cassette recorder?

Now you can move up to the "big league" for only \$499!! This high performance expansion system package offers you a powerful, flexible, **affordable** way to expand your TI 99/4A!

The compact CorComp 9900 Micro-Expansion System unit plugs into the side port of your console and contains an RS-232 Interface (allowing hook-up of printer and/or modem); a 32K memory expansion; and a disk controller card with Disk Manager on diskette (this card earned straight "A's" in a review by Micropendium, Nov. '84), capable of formatting **double-sided, double-density** diskettes (this card earned straight "A's" in a review by Micropendium, Nov. '84). Add a half-height disk drive that offers up to 360K of storage when used to its full double-sided, double-density potential. Add a box and power supply containing room for a second half-height disk drive (our package includes a filler plate to cover this extra opening until you expand to a second drive), and the disk drive Y cable package (pin-type) to hook your drive up properly. . . and you have a complete computer system that will rival systems costing much, much more!

ONLY \$499.00

• Offer expires 11-21-86  
• Order Now for Christmas!

CORCOMP EXPANSION COMPONENTS

- Compact
- Quiet
- Powerful



9900 Micro-Expansion Unit

32K Micro Memory

**9900 MICRO-EXPANSION SYSTEM.** An economical way to expand the versatility of your TI 99/4A home computer. This unit (about the size of two Speech Synthesizers) plugs directly into the side port of the computer and eliminates the need for a large expansion box.

The system is available in the following configurations:

• **Stand-Alone RS-232 Interface.** Get started! Provides two serial ports and one parallel port for connecting printers, plotters and modems. **\$127.00 29784**

• **Upgrade Kit.** The 32K memory expansion and disk controller card may be purchased separately as an upgrade kit and are easily installed into the RS-232 Stand-Alone Interface. **\$279.95 29799**

• **Micro-Expansion System — Complete!** SAVE! The RS-232 interface with 32K memory and disk controller card (supporting double-sided, double-density) installed. Up to 360K of storage per disk! **\$329.00 29802**

All configurations offer 120 day manufacturer's warranty.

**9900 32K MICRO MEMORY.** This 32K add-on stand alone memory from CorComp simply plugs into the side of your 99/4A and gives you all the convenience and power of additional memory. Other stand-alone units can be easily daisy-chained to the memory unit (such as the Speech Synthesizer, etc.) No extra power supply needed as the unit draws power from the computer. **\$99.95 34396**

256K Memory Plus!

-Use with TI PE-Box or CorComp 9900 System!

-Plugs directly into computer

-Super-size RAM disk for lightning quick program and data retrieval

-Separate power supply keeps data in memory even if computer is turned off!

**Available Now**

This new memory expansion unit from CorComp just plugs into the side of your computer, so that it can be used with either the CorComp 9900 Micro-Expansion System or a TI Peripheral Expansion Box. The 256K is really available, too. If you already have a 32K card (or 9900 System) you can leave that card in so that the total installed memory is **288K** (most 128K cards require that the 32K card be removed, meaning that after the system uses 32K, only 96K is available for RAM disk.) Of course, you can use the 256K Memory Plus even if you **don't** currently have a 32K card.

The 256K Memory Plus also has its own power supply, so that your data and programs stay there even if you turn the computer off. The RAM disk, which acts exactly like a floppy disk except that it allows nearly instantaneous retrieval of data and programs (great for TI-Writer or Multiplan), can be selected as DSK1, 2, 3, 4, or 5. **Sug. Retail \$249.00**

**41070 256K Memory Plus Stand-Alone** **\$219.00**  
Sug. Retail \$310.00

**41633 512K Memory Plus Stand-Alone** (same features as above) **\$279.00**

**256K MEMORY PLUS CARD.** If you want to install more memory in your expansion box, use the powerful new 256K Memory Plus Card from CorComp. Offers the same outstanding features as the stand-alone unit (above), except your existing 32K card must be removed to install the new 256K card. (Total memory on line will be 256K, with 228K available for RAM disk, etc.) Includes power supply so memory will be retained on the card after the computer has been turned off. **Sug. Retail \$222.00**

**41051 256K Memory Plus Card with Power Supply** **\$189.00**  
Sug. Retail \$265.00

**41065 512K Memory Plus Card with Power Supply** **\$239.00**

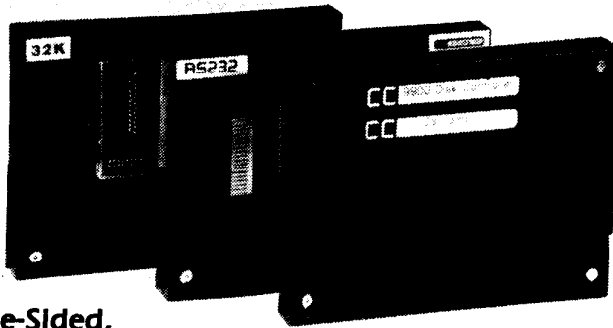
NOTE: Order Now! Prices may increase due to rising chip prices.

ORDER TOLL-FREE 1-800-348-2778 INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.

EXPANDING YOUR TI WITH CORCOMP

CARDS FOR YOUR EXPANSION SYSTEM

from



**Double-Sided, Double-Density Disk Controller**

**9900 DISK CONTROLLER CARD.** Fits in the TI Peripheral Expansion Box. Controls up to **FOUR double-sided, double-density** disk drives and allows mixing any combination of drives; half-height or full-height, single-sided, single-density, double-sided, double-density. Loads files 2-4 times faster than with the TI disk controller. The Disk Manager program is **Included** on diskette and provides many enhancements such as allowing you to Load and Run assembly language programs without using the Editor/Assembler module. Other additional commands: CALL PEEK, CALL POKE, CALL PEEKV, CALL POKEV, CALL MGR, CALL EXEC, CALL MOVEM. The card also has a provision for setting the head seek times for all four drives, allowing use of some of the faster disk drives on the market. Allows sophisticated features, yet is very simple to use. 120 day manufacturer's warranty. Requires cable assembly #30751 listed below for hooking up to one internal drive (inside peripheral expansion box), #31045 for two drives. Requires 32K Memory Expansion to use disk manager software.

- 29770 Disk Controller Card
- 30751 One Drive Cable-Pin Type (see page 30)
- 31045 Y Cable Package-Pin Type (see page 30)

Sug. Retail \$219.95  
**Sale!** \$159.95  
 \$16.95  
 \$29.95

**Serial and Parallel Interfaces**

**RS-232 CARD.** Fits perfectly in your TI Expansion Box to provide printer, modem, or other communications capabilities. Like the original TI RS-232 card, the CorComp offers both parallel (1) and serial (2) interfaces. The serial port may be split into two ports by using a "Y" cable (#10069) allowing simultaneous use of two serial devices. Rugged metal housing provides shielding and protection. 120 day manufacturer's warranty.

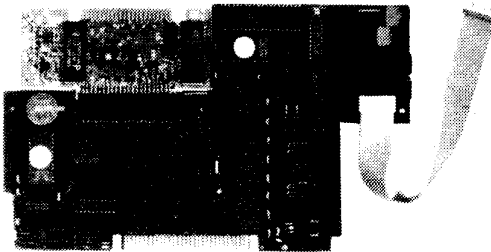
13300  
 Sug. Retail \$117.95  
**Only \$89.95**

**32K Memory Expansion!**

Expand your 99/4A's memory to a full 48K with this high quality memory expansion from CorComp! Now you can use word processing or spreadsheet software that won't run in the console's 16K, as well as write your own software to tap the greater potential of the expanded memory. Like CorComp's RS-232 card, this 32K memory fits perfectly in the TI Expansion Box and features heavy duty metal housing. Totally compatible with TI and independent software requiring 32K memory expansion. 120 day manufacturer's warranty.

13315  
 Sug. Retail \$139.95  
**Only \$109.95**

**TRIPLE TECH**



**•Clock/Calendar! •Printer Buffer! •"Hidden" Speech!**

An exciting multifunction board from CorComp that plugs into your expansion box! The **Clock/Calendar** lets you access YEAR, MONTH, DATE, DAY, HOURS, MINUTES, and SECONDS easily from BASIC or Extended BASIC. A great feature for bulletin board systems, time management, and hobby applications. The **Printer Buffer** is compatible with almost all printers and requires **no** user modification of software. It holds up to 64K of output and features a copy function for immediate duplication or print-out. "Clear" function also included.

The **Speech Synthesizer Connection** lets you remove your TI speech synthesizer from the side of the computer and hide it in your expansion box! All speech functions are unchanged, but your computer is now neater and narrower!

Any of these functions would be valuable — to get all three in one economical package is the best deal of the year! Order now.

34643

\$129.00

**CLOCK/CALENDAR**

**9900 Clock Calendar.** Many real-time applications for personal computers, such as bulletin boards, computerized time management, and many specialty tasks can be greatly enhanced by having the time and date available for instant access. This new stand-alone device from CorComp plugs right into the side of the computer and lets you access YEAR, MONTH, DATE, DAY, HOURS, MINUTES, and SECONDS. A battery back-up insures that the super accurate crystal controlled oscillator will keep time for over six months even with the power turned off. Another built-in feature is the **LOAD INTERRUPT SWITCH**, which in conjunction with screen dump software like Screen Dump II (see page 27) will dump the screens of many popular cartridges. The CorComp 9900 Clock/Calendar stand-alone will daisy chain with your speech synthesizer or other CorComp stand-alone products.

34639

\$79.95



**ORDER TOLL-FREE 1-800-348-2778** INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.

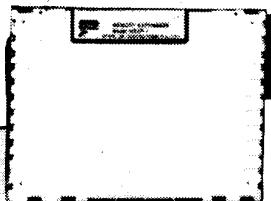
Special Upgrade Section

EXPANDING YOUR TI WITH

# MYARC

## SUPERCARGE YOUR TI WITH 512K OF RAM PLUS EXTENDED BASIC LEVEL IV

•RAMDISK •PRINT SPOOLER •DOZENS OF NEW COMMANDS  
ACTUALLY MAKES YOUR TI MUCH FASTER!



### Special Package: 256K and 512K Cards

Step up to big-time personal computing with these powerful new cards for your expansion box! In addition to giving you bank-switched access to 32K blocks of memory, this exciting card includes (at no extra charge!) RAM disk and print spooler routines built in! Imagine storing your programs or files in memory and being able to load them instantly! A fantastic productivity aid for users of TI-Writer or similar programs where one must switch programs or files frequently! The print spooler lets you "print" at high speed directly to memory — great for downloading files or text.

### Extended BASIC Level IV

Executes up to three times faster than TI Extended BASIC — makes your 99/4A as fast as an IBM PC! Features include 40 character display mode, windowing, high resolution graphics, many new commands including DRAW, FILL, CIRCLE, etc. Requires Myarc 256K or 512K card, and disk drive.

38395 256K Card with Ext. BASIC Level IV \$249.00  
42231 512K Card with Ext. BASIC Level IV \$299.00

34324 Myarc 256K Card \$199.00  
42245 Myarc 512K Card \$249.00  
38179 Extended BASIC Level IV \$69.95

512K UPGRADE KIT. Kit contains the chips and instructions needed to transform the Myarc 128K card into a super-powered 512K memory unit. \$109.95  
38198

POWER PAK. Want to keep the memory in your 128K card there when you turn off your expansion system and computer? Just connect this handy power pack to the jack provided on the card. (Caution: Not for archival data storage) \$17.95  
38107

### Disk Controller Card From Myarc

Controls up to 4 Drives!  
Single or Double Sided!  
Single or Double Density!  
Disk Manager on Disk!

This high quality disk controller from Myarc features clamshell construction. Each card comes with a disk-based disk manager. The card will control from one to four disk drives; each drive can be single or double-sided and single or double-density. Package includes cable for connecting one disk drive inside the expansion box. To connect two half height disk drives inside the expansion box, purchase cable assembly #31045. (See page 30.)

32972 ONLY \$169.95

### RS-232 CARD From Myarc

The same clamshell construction as TI used! Features 1 parallel and 2 serial ports (requires Y cable #10069 to access second serial port). Fits perfectly in TI Expansion Box. Extensive manual included.  
32986 ONLY \$89.95



## The GENEVE Computer from Myarc Shipping Soon!

The most exciting news to hit the TI market in years is that the Myarc Geneve computer will be shipping soon! Imagine a computer that is 99/4A compatible but has speed and graphics that even IBM, Amiga, and Atari ST owners would envy! This computer on a card was demonstrated at the Summer Consumer Electronics Show and at numerous User Groups around the country, and is, at press time, in final testing. Production will begin, we expect, in August or September. Let's look at what this computer does:

The Geneve computer is in card form, and will plug into your existing TI Expansion Box. Once your TI 99/4A software is converted to the new machine's format, you will be able to remove the 99/4A console and its bulky "firehose" cable. Since your modules will be converted to disk format, you can set them aside, too. The Geneve will feature an 80 column display, and will support high resolution monochrome or RGB monitors. It will come with an IBM style keyboard with separate function and cursor control keys, the keyboard will connect directly to the card in the expansion box with a convenient "phone" type cord. 640K RAM plus 128K VDP RAM will be standard. Instructions on how to convert your TI-Writer and Multiplan for use with 80 column display and 640K RAM will be included. The new machine uses a TI 9995 processor chip operating at 12 MHz, and will reportedly run between three and six times faster than the 99/4A. The Geneve is a true breakthrough. By being offered on a card, and being compatible with your existing expansion box, disk controller, and RS-232 cards, it can offer its advanced features at cost much lower than you would expect to pay for a system of this power and versatility. Software designers are already at work on a new generation of high powered software that will take advantage of the Geneve's extraordinary features.

#### WHAT YOU CAN DO NOW

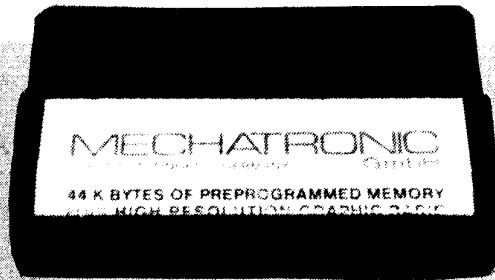
Until final pricing and specifications are available, we are not accepting orders for the Myarc Geneve. We expect that the price will be in the \$425 - \$495 range. We are currently taking no obligation reservations for the Geneve. Since we expect that initially the new computers will be in short supply, we suggest that you make your reservation now to avoid a lengthy delay later.

Please send no money now — just call in on our order line or write to us and ask to be placed on our Myarc computer reservation list. The order of the list will be based on when your reservation is received. THERE IS NO OBLIGATION attached to your reservation. When we find out the final price, availability, and specifications we will notify everybody on the list. Those who want the computer will have to place an order within 30 days using our normal order payment procedures — charge card, check, etc. These firm orders will be shipped in order of position on the original reservation list. Those individuals who do not place an order within 30 days will be taken off the list. We expect demand for the Myarc computer to be high — reserve your computer now!

ORDER TOLL-FREE 1-800-348-2778 · INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.

EXPANDING YOUR TI WITH

## MECHATRONIC



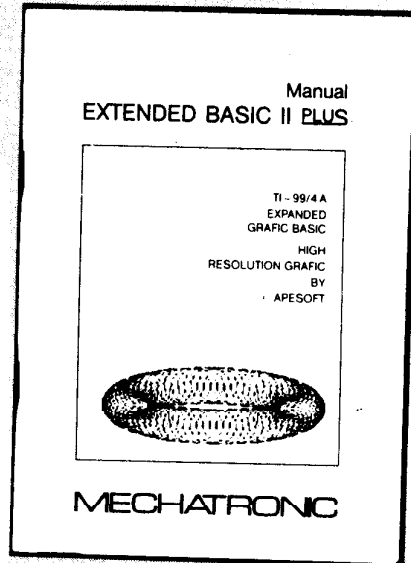
# Powerful New Extended BASIC from Mechatronic

**Incorporates all TI Extended BASIC commands plus new Graphics Commands!**

**EXTENDED BASIC II PLUS** from Mechatronic starts off just like TI Extended BASIC — all of the same commands, functions, etc. It will run all of your software that requires TI Extended BASIC. So where does the "Plus" part of the name come from? The innovators at Mechatronic have built in both an extended statement set and a novel graphics mode. The extended statement set includes handy functions like a screen dump command, a delay command, a function that disenables the QUIT key, and many others. The graphics mode adds **40 powerful routines** to let you do almost anything you want using high resolution graphics. Functions include WINDOW, MOVE, TURN, RECTANGLE, CIRCLE, ARC, ELLIPSE, AXIS (for graphs), WRITE (for TEXT), and dozens more. A powerful and versatile package. Use of graphics functions requires 32K memory expansion.

41488 TI, Cartridge

\$79.95



## Special \$20 Trade-In/Rebate!

If you own a TI, MicroPal® or other Extended BASIC cartridge, but would like to upgrade to Extended BASIC II Plus, you can take advantage of our special \$20 Trade-in Rebate Offer! When you receive your new Extended BASIC II Plus from TENEX Computer Express, just send in your old Extended BASIC cartridge and proof of purchase for EB II Plus and we'll send you a check for \$20.00! Full details in box. This limited time offer applies only to Extended BASIC II Plus cartridges purchased from TENEX Computer Express.



### At Last! A Mouse for your TI!

What peripheral has been available to owners of virtually every other computer except the TI 99/4A? That's right, a mouse! Owners of Macintosh, IBM, and many other computers have been able to enjoy the convenience of mouse control while TI owners have had to settle for cursor arrow keys or joysticks. Well, no more. . . Mechatronic has developed a sophisticated high quality mouse for the TI that will let you incorporate mouse control into your Extended BASIC programs. This exciting new package comes complete with mouse (plugs into joystick port), AC adapter, and disk software. The software includes a TI-DOS (a special icon-based disk manager specifically designed for use with the mouse), a mouse controlled calculator, and a demonstration game. Due to the different nature of mouse input, this mouse is not designed to work with your existing software; you may, however, be able to make simple modifications to some programs to permit mouse control. A manual that incorporates program examples is included. Requires Extended BASIC, disk system, and memory expansion.

41493 TI Mouse with TI-DOS

\$119.95

### 80 Columns For Your TI!

One of the biggest limitations of the TI 99/4A for applications like word processing and spreadsheets has been the 40 column screen. Now, Mechatronic has designed an 80 column card for your expansion box that really works. At press time for this catalog, we were eagerly awaiting our first one. Scheduled to be delivered in August, this card is expected to be compatible with much existing software, including TI Writer and Multiplan. Imagine seeing your whole letter on the screen at once, or a 10 column spreadsheet!

Order now for fastest delivery. . . if there is a major change in the compatibility or specifications, we will notify buyers and confirm the order.

41505 80 Column Card

\$219.95



ORDER TOLL-FREE 1-800-348-2778 INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.

**UPGRADE OPTION: BONDWELL MODEL 34  
IBM COMPATIBLE**

**Super IBM-Compatible Computer Includes a Full 640K  
of Ram PLUS TWO  
Floppy Disk Drives!**

We know that many of our customers are shopping for a high quality computer that offers compatibility with the IBM Personal Computer, but are confused by the large number of "compatibles" on the market. The confusion exists because of the lack of brand names and because many compatibles are offered as kits or as "stripped" versions that lack memory chips, disk drives and controllers, display cards, and other equipment that is necessary to use the computer. This makes price comparisons difficult and puts the burden of assembly on the customer. Often, these compatibles are assembled by small firms from an assortment of Far East components, which makes the availability of warranty service and long-term support questionable. Furthermore, these units are not always certified to meet FCC or UL standards. It's no wonder so many consumers either postpone buying or settle for a much higher priced brand instead. Well, we have good news! We've taken the work out of buying an IBM compatible computer. After an exhaustive evaluation of specifications, prices, features, warranties, company backgrounds, and just about anything else you could think of, and then further "hands on" testing of the actual machines, we selected what is undoubtedly the best buy today in an IBM compatible computer: the **Bondwell Model 34**.

It's important to understand the difference between the Model 34 and other compatibles. First, the Bondwell isn't a stripped down computer: it comes with two 360K disk drives, built in 640K of memory already installed, a parallel printer interface, a monochrome video output, MS-DOS, BASIC... the only thing you need to add is a monitor, and you are in business! Equally important is the company behind the product: Bondwell is a multinational firm that produces a complete line of computers and accessory products. Their machines are legal, and they stand behind their warranty. The Bondwell 34 is expandable, too. It holds up to 4 half height disk drives and has four free expansion slots. Finally, the quality of the machine itself is impressive... the keyboard incorporates such luxuries as shift lock indicators, sculpted keys, and a touch that any level of typist will find a pleasure to use.

Does all this power cost a lot of money? That's the good news! For hundreds or even thousands of dollars less than a comparable equipped IBM system, the Bondwell 34 can be yours. And since so many features are already built into the system you don't have to spend your time trying first to locate compatible components, then to order them, and finally to install them and hope they work. We've gone through this ourselves... it's no fun to spend weeks putting together a system using components from different vendors only to find it doesn't work and each supplier blames it on either the other suppliers or your assembly job.

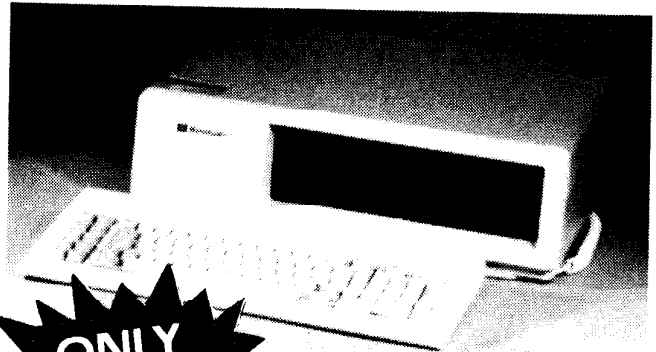
We've saved the best for last. First the Bondwell 34 comes with a 90 day parts and labor warranty. Second, we are so confident that you will like the Bondwell 34 that we are offering an unprecedented guarantee... if you are not happy with your Bondwell 34 for any reason, return it within 15 days and we'll refund your purchase price. That's right—try it out with your software in your home or office, and if you aren't satisfied, we'll take it back. With our special risk-free trial, you can't go wrong! But don't delay—although we have become accustomed to ever falling prices of computer equipment, international currency fluctuations are beginning to result in price increases in some products. Order now and enter the world of IBM compatibility!

41371 Bondwell 34 Computer

\$799.00

41171 Bondwell 36 Computer with 20 meg. Hard Disk

\$1599.00



**ONLY  
\$799!**

**MONOCHROME MONITOR.** Fully compatible with Model 34 computer, this monitor features a clear, easy to read 80 column green display.

41385 Green Monitor

\$99.00

**MULTIFUNCTION CARD.** Add this card to fully expand your system. Includes clock/calendar with battery backup, serial port (for modem or serial printer), game port (for joystick), and space for 64K or 265K memory chips (up to 2 megabytes using 256K chips.)

41390 Multifunction Card

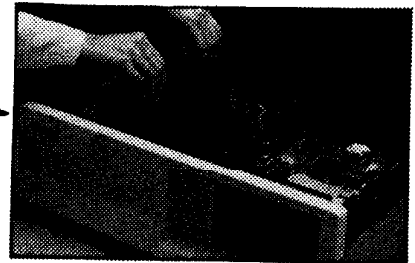
\$149.00

**COLOR GRAPHICS CARD.** While most users prefer a crisp monochrome display for maximizing eye comfort during extended word processing or spreadsheet sessions, users who require color graphics can use this handy card that has both RGB and composite monitor outputs. Compatible with IBM Color Graphics Card, it provides flicker-free 80x25 and 40-25 text display and 640x200 dot maximum graphic resolution. Allows up to 16 colors and includes light pen port.

41417 Color Graphics Card

\$159.00

**ASK ABOUT  
OUR NEW  
LAPTOP  
MODEL.**



WE CARRY A COMPLETE LINE OF BONDWELL COMPUTERS, INCLUDING HARD DISK, LAPTOP, and CP/M MODELS. PLEASE ASK OUR CUSTOMER SERVICE DEPARTMENT FOR MORE INFORMATION ABOUT THESE MODELS.

WE RECOMMEND THE STAR MICRONICS AND EPSON PRINTERS SHOWN ON PAGES 33 TO 35 FOR USE WITH THESE AND OTHER IBM COMPATIBLE COMPUTERS. SEE PAGE 36 FOR PRINTER AND MODEM CABLES.

**NEW!  
PORTABLE POWER!**

Like to own a Compaq but scared off by the price? New **Bondwell Model 18** offers transportable power in a complete package, and we mean COMPLETE! Includes 512K of RAM, two disk drives, built in amber monitor, clock with battery backup, built in graphic card with RGB and composite video outputs, both parallel and serial ports plus the following software: MS-DOS, GW BASIC, RAM disk utility, and print spool utility. Keyboard features 83 full stroke, low profile keys and securely attaches to face of computer for easy transportability. Approximate weight 29 pounds. Perfect for using in the office by day, and at home at night and on weekends; also works well in situations where several people need to use the same computer. This is one of the best all-around computer buys we've ever seen, and we back it up with the same risk free trial offer as the Bondwell 34 described above. We know you'll be happy!

41421 Bondwell 18 Transportable

Computer

\$1099.00



**(Almost) Free Software!**

You can save a lot of money by buying our Bondwell computer, and you may not want to spend those savings right away by buying hundreds or thousands of dollars worth of applications software. Here are some very high quality user supported programs that will get you going in all the important areas. These are self-documenting programs that have been released for public distribution by their authors, some of whom hope that users who like and use them will send them a contribution. These disks are not copy protected and may be duplicated for personal use.

**PC-WRITE.** Super word processor... some say it's better than WordStar.

41436 IBM, disk

\$5.00

**PC-FILE.** Easy to use database. Very good review by PC Magazine.

41440 IBM, disk

\$5.00

**PC-CALC.** Popular spreadsheet from the authors of PC-FILE.

41455 IBM, disk

\$5.00

**pBASE.** Heavy duty programmable relational database system.

41469 IBM, disk

\$5.00

**PRO-COMM.** Easy but powerful communications software... many say better than PC-TALK and COMMODEM. Supports any baud rate & all modem features. Includes list of hundreds of bulletin boards.

41474 IBM, disk

\$5.00

We have dozens more of these "almost free" programs, including utilities, games, business programs, and education software. We also sell hundreds of popular commercial programs at substantial discounts. Call or write our customer service department for a current listing.

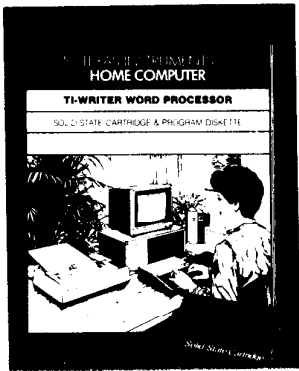


**ORDER TOLL-FREE 1-800-348-2778**

INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.

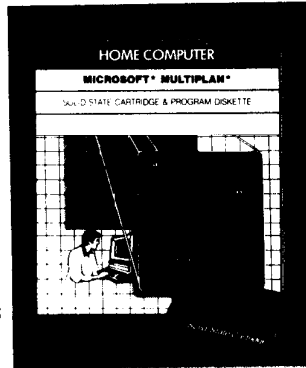


# TI specials



## TI WRITER

Powerful word processing package from TI. Includes many features of word processors on larger and more expensive computers, including word-wrap, search and replace, OOPS key, and many more. TI-Writer expands the display to 40 columns and scrolls horizontally to allow full 80 character lines. Requires 32K.  
16011 Module and Disk **ONLY \$39.95**



## MICROSOFT MULTIPLAN

A TI implementation of one of the most powerful and best known spreadsheet packages! An extremely versatile tool for planning, budgeting, financial modeling, record keeping — any application where data can be expressed in rows and columns.  
16025 Module and Disk **ONLY \$39.95**

**BOTH FOR ONLY \$69.95!!**

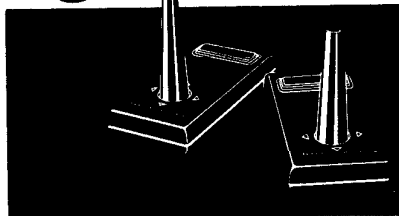


**POWER TRANSFORMER**  
**\$19.95**  
Buy an extra as a backup!

31632 Power Transformer **\$19.95**

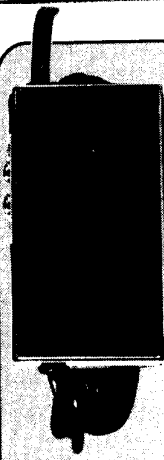
## Original TI Dual Joysticks

**\$8.95**



15499

**\$8.95**



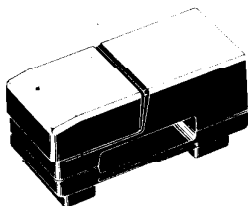
**RF MODULATOR**  
**\$19.95**

Buy an extra as a backup!

15535 RF Modulator

**\$19.95**

## Lowest Price Ever... TI SPEECH SYNTHESIZER



**ONLY \$49.95!**

Plugs directly into the side port of your TI 99/4A, providing text-to speech capability and voice with modules designed for speech.  
15396 **\$49.95**

## TERMINAL EMULATOR II.

Links your TI 99/4A to the telecommunications world, allowing you to use a modem.  
15996 TEII **\$19.95**

**Program Format Code**  
**Module = M**  
**Disk = D**  
**Cassette Tape = T**

## Enhancements for TI Writer and Multiplan

These public domain programs were released by TI to enhance the capabilities of TI Writer and Multiplan. TI Writer features include true lower case characters, form feed suppression to avoid paper waste, and more. To use the Multiplan enhancement you will need the original Multiplan cartridge; the TI Writer enhancements requires the original TI Writer or OS-Writer (see page 26).

34958 Disk

**\$9.95**



# TI specials



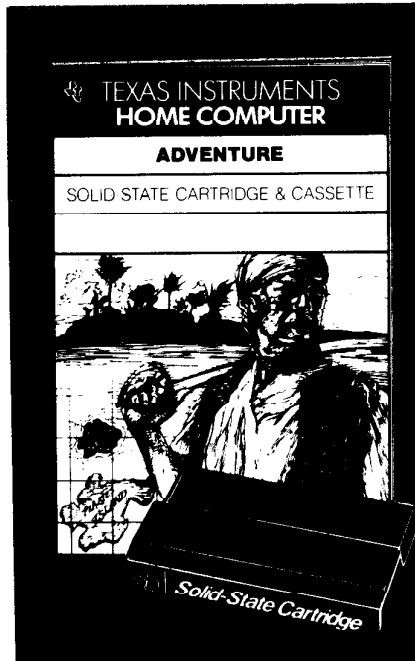
## MODULES FROM \$2.59 EACH!

**\$7.95 each**  
**3 for \$19.95 each**

- 13085 Sewermania M
- 13103 Meteor Belt M
- 13225 Super Demon Attack M
- 16059 Checkbook Manager, Disk D
- 16331 Reading Roundup M
- 16383 Multiplication M
- 18181 Alpiner M
- 18265 Zero Zap M

**\$4.95 Each**  
**5 for \$19.95**

- 18317 Adventure, Module & Cass. M, T
- 16398 Division I M
- 16664 Minus Mission M
- 18001 Market Simulation-Cass T
- 18016 Bridge Bidding I - Cass T
- 16191 Business Aids Library Lease/  
- Purchase Cass T
- 13194 Jawbreaker M
- 16364 Addition and Subtraction I M
- 16379 Addition and Subtraction II M
- 16556 Milliken Integers M



**\$3.49 Each**

**5 for \$12.95**

- 18227 The Attack M
- 18124 Tombstone City M
- 18139 TI Invaders M
- 18158 Munch Man M
- 18143 Car Wars M
- 16044 Personal Financial Aids, Disk D
- 16186 Personal Financial Aids, Cass T
- 18513 Oldies but Goodies, Cass T
- 15939 Home Financial Decisions M

**Adventure**

- 18636 Golden Voyage T
- 18546 Adventureland T
- 18551 Mission Impossible T
- 18570 The Count T
- 18617 Ghost Town T
- 18584 Strange Odyssey T
- 18565 Voodoo Castle T
- 18621 Savage Island I and II T

### TI Logo II

**\$29.95**

### Programming Language Module

16294 Logo II

\$29.95

**WE WANT SATISFIED CUSTOMERS!**

All items in our catalog are new, first quality, and have full manufacturers warranties. Should you need specific warranty information, please contact our Customer Service Department.

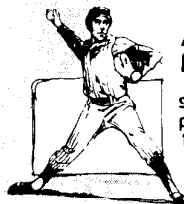
We guarantee our products to be free from defects and to be in complete working order. If any item is found to be defective, it may be returned within 30 days of receipt for prompt repair or replacement. Please contact our Customer Service Department for a Return Authorization.

**OLD FAVORITES**

**FUTURA SOFTWARE, INC.**

**PLAY BALL!**

Our No. 1 selling sports game...



**ALL-STAR BASEBALL.**

Simulation for two players. Sug. Retail \$19.95  
12007 Cassette \$16.95

**TOURNAMENT BOWLING...**

**ALL-STAR BOWLING.**

Realistic animation. Requires extended BASIC.

Sug. Retail \$19.95  
12012 Cassette \$16.95



**STRIKE FORCE 99.**  
10360 Cassette  
31116 Pole

Sug. Retail \$9.95 \$3.99

**HAUNTED HOUSE. (Adventure)**

10514 Cassette Sug. Retail \$14.95 \$11.95  
11221 Disk Sug. Retail \$16.95 \$13.95

**IN SEARCH OF THE FOUR VEDAS (Adventure)**

10533 Cassette Sug. Retail \$14.95 \$11.95  
11240 Disk Sug. Retail \$16.95 \$13.95

**MINER '49er. (Adventure)**

10528 Cassette Sug. Retail \$14.95 \$11.95  
11236 Disk Sug. Retail \$16.95 \$13.95

**Position - Cart.** Sug. Retail \$34.95 \$14.95  
14975 Lunar Lander - Disk, Ext. B, 32K

Sug. Retail \$17.95 \$4.95  
11005 Tank - Cassette Sug. Retail \$14.95 \$4.95  
10994 Tank - Cassette, Ext. B Sug. Retail \$14.95 \$4.95

14989 Tank - Disk, Ext. B, 32K Sug. Retail \$17.95 \$4.95  
10941 Attack Man - Cassette, Ext. B

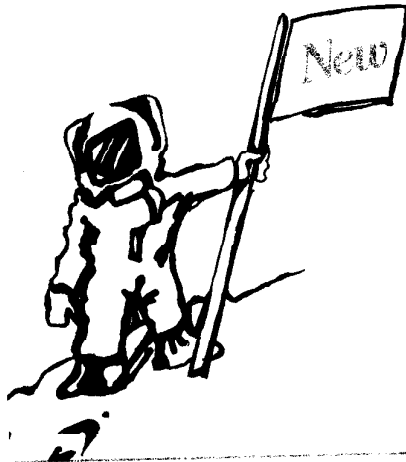
Sug. Retail \$19.95 \$4.95  
15004 Attack Man - Disk, Ext. B, 32K

Sug. Retail \$22.95 \$4.95



**ORDER TOLL-FREE 1-800-348-2778** INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.

# Software action/arcade games



## SPACESTATION PHETA

We're sure this exciting, fast-action, multi-screen climbing game will fast become a best seller! Written in powerful Wycove Forth, Spacestation Pheta is as fast as any assembly language game with excellent joystick response. Guide your spaceman in his exploration of the mysterious abandoned spacestation before the oxygen supply is gone. Over 90K bytes of information on the master diskette gives you 79 built-in playing screens. Each screen is filled with surprises including anti-gravity fields, cannons, hooters, conveyor belts, secret ladders, transporters, materializers, and more! There is even an option available to show you the solution if you get stuck on a screen! Game speed can also be adjusted.

But Spacestation Pheta is not just a great game... it also contains an editor. You can not only view the screens before you play them, but you can design your own screens with their own solutions. 90 day manufacturers warranty. Requires 32K; and Extended BASIC OR Editor/Assembler OR Mini-Memory OR TI-Writer. From T & T Software.

\$12.95

42048 Disk

## KING of the CASTLE!

One of the Best Games on the Market!  
Fast Action. . .

**KING OF THE CASTLE.** This challenging game requires some quick reflexes and planning to master, but we've found it to be one of the best games on the market! Our resident game master rates this one "excellent."

You'll be amazed at the speed of play and fast screen changes. This machine language program allows lightning-quick response. You are a Norman King asleep in your castle — when suddenly the Vikings attack and invade your fortress. Your guards and servants have fled in fear. You are outnumbered. . . but unabashed. Your Ninja training in making gunpowder and wielding Oriental weapons gives you a fighting chance. You defend yourself by throwing spinning stars at the Vikings. . . and laying land mines to stop their advance on the stairways or throughout the various rooms. If all else fails, use the secret passageway for a quick exit and time to regroup and attack again. From Cydex Software.

All configurations require joystick.

Cassette requires Mini Memory. Disk requires Mini Memory, OR 32K and Editor/Assembler, OR 32K and Extended BASIC.

30981 Cassette

30996 Disk

42067 Cartridge from Navarone

\$17.95

\$17.95

\$17.95



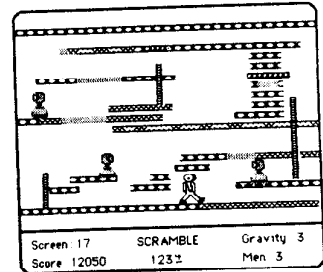
## SPY'S DEMISE... CHALLENGER



**SPY'S DEMISE.** "You were quietly sipping a double vodka martini (stirred, not shaken) with a twist of Persian lime peel in the lobby of the Bangkok Hilton when you overheard two KGB employees discussing an encoded message which was giving fits to their superiors. The message was the key to a fortune in valuable computer data. . . ." This begins the official TI version of Penguin Software's best selling game, SPY'S DEMISE. In this 2-inch screen game your score is determined by how fast you move to the next level. But, there's more. . . at each of the 11 floors on a screen, part of a secret, encoded message is revealed. It takes a master code breaker to discover the cryptogram and break the code. Take the challenge!

30784 Cassette (Side 1 in Ext. BASIC; Side 2 in Assembly Language for Mini Memory) \$15.95

30799 Disk (Includes 3 versions for Ext. BASIC, Mini-Memory or Editor/Assembler module) \$17.95



## GAME CONSTRUCTION SET

**GRAVITY MASTER.** Now you can design your own exciting, challenging arcade games; or play one of the two sample games included with the construction set. Build an infinite number of screens with the easy to use Editor. Use girders, ladders, energizers, and don't forget to add a few berserk robot guards. Set gravity, time and other factors to make your game as tough or easy as you want. Put up to 20 screens together! Micropendium called Gravity Master, "The equal of anything Electronic Arts (creators of the best selling Pinball Construction Set for Commodore) has produced."

Requires Extended BASIC, 32K. From CSI Design Group. Sug. Retail \$19.95

30888 Disk

\$15.95

## MULTI-SCREEN GRAPHICS

Rated "A" by Micropendium. . . "The graphics are excellent. Everything is so well done. . . the action is fast, furious and very engrossing."



**NIGHT MISSION.** Millers Graphics brings you this exciting, multi-screen game. Super graphics and fast paced play highlight your mission as a helicopter pilot. You must rescue and transport as many men as you can, five at a time, to an off-shore ship. Avoid enemy tanks, planes, missiles and helicopters to complete your mission. Requires Extended BASIC. Sug. Retail \$19.95

36469 Cassette

\$17.95

## MINI MEMORY SOFTWARE

If you have a Mini Memory you can take advantage of great games written in assembly language that you can load without any other peripherals — just a cassette recorder.

**MINI-PEDE.** Enter the magical mushroom forest of the quick, elusive Mini-Pede. In this arcade classic you try to destroy an advancing stream of creatures (that split and recombine) while avoiding the spider that periodically bounces across the screen hoping to destroy you. Get extra points by shooting ants.

Available in Assembly Language on both cassette (requires Mini-Memory) and disk (requires 32K and either Extended BASIC or Editor/Assembler). From CSI Design Group.

20980 Cassette

\$12.95

30840 Disk

\$14.95



FRANTIC ARCADE ACTION

**PIZZA!**

An exciting arcade game with exceptional graphics. You'll serve pizza to a never-ending string of increasingly impatient customers. Can you keep up with their voracious appetites? Written in Assembly language for super fast execution. Requires 32K Memory Expansion and either Extended BASIC or the Editor/Assembler module. From CSI Design Group. Sug. Retail \$19.95. **30869** Disk **\$15.95**



Game Cartridges from Navarone

**ANTEATER.** Some people say it's like Dig-Dug... with lots of action and just as much fun! The object is to retrieve a pile of sugar cubes from the surface and carry them safely to the nest while avoiding the deadly Anteaters. You can also lay deadly exploding eggs to slow them down. From Navarone.

**42104** Cartridge **\$13.95**

**FROG STICKERS.** Guide your frog across the moat filled with diving alligators, swimming snakes, and deadly Frog Stickers. If the frog reaches the castle and kisses the waiting princess, he'll turn into a handsome prince! From Navarone.

**42119** Cartridge **\$13.95**

**TOPPER.** Fast, exciting play for one or two players. Topper is a turtle who must travel around the screen on special tiles that change color as Topper lands on them. Change all the tiles and you win! But watch out for the rabbits. From Navarone.

**42123** Cartridge **\$13.95**

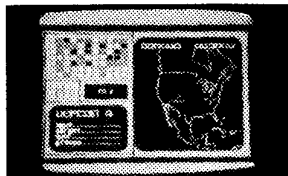
**CHICKEN COOP.** You are the rooster in charge of the hen house. Flapping your wings will set you flying and it's up to you to keep the hens from straying out of the coop. You have to catch the flying hens to get points, but be sure to catch their eggs, too, before they hatch and become new hens. From Navarone.

**42138** Cartridge **\$13.95**

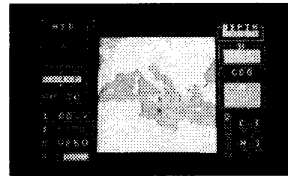


LOST HITS "REDISCOVERED"!

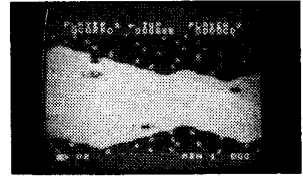
Some of you may remember that Thorn EMI, the British entertainment giant, had committed to developing several super games for the TI including a dynamite game based on the hit movie "War Games" and one of the best submarine simulations ever created for a home computer. Just before the games were released, TI pulled the plug on the 99/4A and Thorn decided to drop the introductions. These programs gathered dust for a while as Thorn EMI turned their attention to more pressing matters. Finally, by special arrangement with a U.K. computer firm who convinced Thorn to make the program rights available, TENEX brings you these "lost hits" — all three packaged on one convenient disk!



COMPUTER WAR



SUBMARINE COMMANDER



RIVER RESCUE

The disk includes:

**COMPUTER WAR.** The alarm bells are ringing at NORAD! Can you crack the code and destroy the simulated enemy missiles before the world is engulfed in a thermonuclear holocaust?

**SUBMARINE COMMANDER.** This realistic simulation takes you on a submarine patrol mission to hunt down and destroy enemy shipping. Use your sonar when submerged; rise to periscope level and attack. Hazards include enemy destroyers, depth charges, water pressure, and an uneven sea floor. Full instrumentation display.

**RIVER RESCUE.** Save a group of helpless refugees who are trapped between a fierce battle and a raging river. Rescue as many as possible in your powerful boat. But you must contend with hostile troops, electric eels, and other hazards. High speed action.

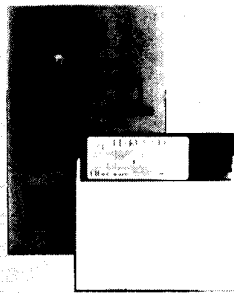
Originally these programs were designed to sell for \$39.95 each! Our special package disk costs only \$29.95 — an incredible price for some of the best and most original TI software we've seen! Requires 32K and Extended BASIC.

**40856** Disk

ONLY \$29.95

TI-RUNNER

Rated "A" by Micropendium

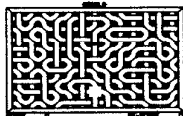


**TI RUNNER.** This hot title from EB Software, similar to the popular Loderunner games for Apple and Commodore, offers 50 levels of excitement. Platforms, ladders, and pursuers abound as you collect treasures and keys. Micropendium said, "TI Runner is a very good adaptation. . . The graphics are very well done. The animation is almost the best I have ever seen on the TI. Joystick response is instantaneous. . . If you are looking for a game. . . this is the one." Requires disk system, 32K memory and either Mini Memory or Editor/Assembler.

**32460** Disk

Sug. Retail \$24.95 **\$19.95**

**DIABLO**



The Most Original Game We've Seen!

**DIABLO.** It looks like a maze game but it isn't. It's not an arcade game either, but the action is fast and furious. With 116 movable panels, this game demands strategy, planning and decisive control to keep the ever-advancing ball from rolling off the board. The game is nearly impossible to describe, and its originality means there is nothing we can compare it to — but take our word for it: it's fun, challenging, frustrating, and addictive! Requires Extended BASIC. From Extended Software.

**22488** Cassette **\$17.95**  
**22493** Disk **\$17.95**

The Game Chosen by T.I.II

**ENTRAPMENT**



**ENTRAPMENT.** To win this game you must build a wall from one side of the screen to the other. Blast the advancing bugs before they land and they turn into part of the wall. Set traps and put obstacles in their way to earn extra bonus points. Assembly Language speed keeps you frantically busy! Requires 32K, disk system, and either Extended BASIC, Mini-Memory or Editor/Assembler. Joysticks optional. From American Software.

**30470** Disk **\$14.95**

"Better than Centipede . . . The difference is spectacular. . . The animation is also superb." —Micropendium



**KILLER CATERPILLAR.** You'll recognize this worm with the dozens of little moving feet, but he looks a lot better than he did in the mushroom patch! This time he's shooting his way through a brick wall. Watch out for mean spiders, spinning girders, and spectacular explosions. Great arcade action. Choose from two skill levels for beginning and advanced players. You can use the keyboard to control the caterpillar, but joysticks are recommended (select from 9 control speeds to suit the style of controller you're using!) From Norton Software. Cassette/Disk version requires 32K memory; and Extended BASIC, or Editor/Assembler, or Mini-Memory. Sug. Retail \$19.95

**31135** Disk **Sale \$14.95**

**3-D STAR TREK.** Remember the very first computer games. Ever! Before Pong? Here is an updated version of the classic space war game that uses TI graphics to add a new twist to the adventure. From NORTON.

**10975** Cassette, TI BASIC/Ext. BASIC Version. **Sale \$9.95**

**14994** Disk, Extended BASIC Version (Req. Mem. Exp.) **Sale \$9.95**

**CROSS COUNTRY CAR RALLY.** Inspired by the Cannonball Run, the object of this game is to drive from California to New Jersey as quickly as possible, and without running out of money. Avoid the police (traveling at high speeds will attract them), your rivals, tourists, and a few surprises! The moving graphic backgrounds change for each state. Getting across each state requires technique, skill, and a quick hand, (by the way, watch the weather in the east. . . it gets pretty nasty). For high speed racing action, this one's a winner! Requires Extended BASIC. Disk version also requires 32K Memory Expansion from Norton.

**10937** Cassette **Sale \$9.95**  
**15019** Disk **Sale \$9.95**

**SUPER FROGGER.** This arcade game from NORTON really is super. If your frog avoids being splattered by a speeding truck, it still has to contend with piranha infested waters, crocodiles and snakes. Great graphics. Requires Extended BASIC.

**10989** Cassette **Sale \$9.95**  
**15023** Disk (Req. Mem. Exp.) **Sale \$9.95**

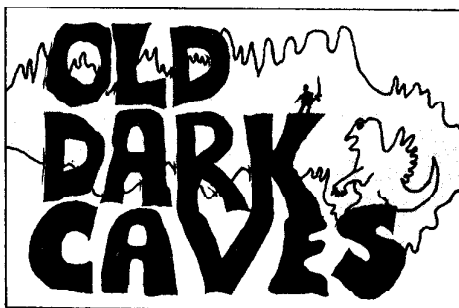
ORDER TOLL-FREE 1-800-348-2778 INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053. 11

# adventure/fantasy games

## FANTASTIC CAVE ADVENTURE



Over 100K bytes of EXCITEMENT!



"If you are interested in adventure games, you'll enjoy this one. With its colorful animation and unexpected dangers, all ages of adventurers's should find it interesting."

-Micropendium

**OLD DARK CAVES.** This new adventure is a programming feat never equalled for the TI 99/4A. Consisting of over 100K bytes of program and data, it incorporates 60 assembly language subroutines developed specifically for this game. So what does this mean for the adventure or Dungeons and Dragons enthusiast? Old Dark Caves features **28 multicolored, animated monsters and over 240 locations.** Many of the monsters are intelligent and can make decisions based on how they evaluate your player's strength and character. Due to the sophisticated programming, moves from one cave to another take less than one second.

Due to random elements incorporated in the program, no two games will be exactly alike. It is actually possible to play this game for weeks without encountering all the inhabitants! Our evaluators really liked this one. Try your hand with spells, swords, and armor and see if you can defy the hazards of Old Dark Caves! Requires Extended BASIC, disk system, and 32K memory expansion.

41628 2 Disks

\$19.95

### Dungeon Adventure Games. . .



**DOOM OF MONDULAR.** A hundred years ago the wicked wizard Zarka, aided by the magical ring from the Tower of Loom, cast a curse on the peaceful and happy village of Mondular. You will travel through the mystical land of Agnar and search for treasures and power in the dungeon of Dread as you seek to release Mondular from its doom. Beware! . . . for traps, hidden passages and monsters await you. Four characters (2 warriors, a priest and a wizard). 10 levels of play. From Symbiotech, Inc. Requires Extended BASIC, 32K.

34605 Disk - Regular Version (Adults)

\$9.95

37743 Disk - BASIC Version (Kids - 5 levels of play)

\$9.95

37758 Disk - Advanced Version

\$9.95

37777 Disk - Expert Version

\$9.95

37762 Disk - Tournament Version

\$9.95



**DOOM CHARACTERS.** This helpful utility program displays and/or prints the possessions, attributes, and known spells of all your DOOM characters. For use with 80-column printers. Requires Extended BASIC, 32K. From Symbiotech.

37781 Disk

\$8.95

**STAFF OF POWER.** Travel in search of treasures and power in the Dungeon of Dread. A fascinating 10-level maze full of monster's traps and hidden passages. As you gain skills the characters will grow stronger, wiser, and better able to survive. Features hi-res graphics, 3-D maze displays, and superb programming. Requires Extended BASIC, 32K. From Symbiotech.

37796 Disk

\$10.95

**RING OF THE DARK LORD.** The Ring Raiders have stolen the Rings of Agnar and have returned with them to the castle of the Dark Lord, their master. Rumors about the castle tell of trap doors, hidden passageways and walls that move. Your challenge is to adventure through a 12-level maze and reclaim the Rings of Agnar. Requires Extended BASIC, 32K. From Symbiotech.

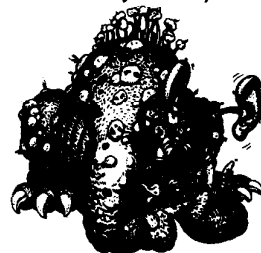
37809 Disk

\$10.95

"...an excellent addition to a software library that includes the Tunnels of Doom module."

—Micropendium

Rated "A" by Micropendium



Monster

**TUNNELS OF DOOM EDITOR.** Create your own adventures, or modify existing ones to your personal preference, for the Tunnels of Doom module by Texas Instruments! This easy-to-use, menu-driven utility program allows you to change virtually every aspect of a quest from the graphics to the monsters. You can finish a completely original adventure in hours. It is written partially in assembly to help you get the most out of your 99/4A. Requires 32K, Extended BASIC, and the Tunnels of Doom cartridge. From Asgard Software.

Sug. Retail \$20.00

42142 Disk

\$14.95

### Exciting Adventures From. . .



**AMERICAN SOFTWARE**  
DESIGN & DISTRIBUTION CO.



**WIZARD'S DOMINION.** An ominous glow beckons, inviting you to navigate the passages of crystal in search of adventure, gold and magical powers. Only the bravest dare to enter the cavernous world of the Wizard's Dominion. The best selling adventure game features 3-D perspective graphics and complex battles. Can you defeat the Ogre and capture the gold? Ten levels of increasing difficulty and hundreds of caves per level will keep you busy. Ages 12 to adult. Requires Extended BASIC. From American Software.

10444 Cassette

\$16.95

10459 Disk

\$18.95

"Adventures don't get much better. . . flawlessly executed."

—Micropendium

**LOST TREASURE OF THE AZTEC.** Rated "A" by Micropendium! In this adventure of moderate to advanced complexity and difficulty, you are searching for the lost treasure of the Aztecs, hidden secretly as the army of Cortez advanced toward the Aztec capital of Tenochtitlan. This adventure uses frequent disk references to allow greater complexity, lengthier descriptions, etc. Requires disk system and Extended BASIC. From Mind Games Software.

32991 Disk

\$15.95



ORDER TOLL-FREE 1-800-348-2778

INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.

# INFOCOM™

**SLEEPLESS NIGHT SALE!**

**SAVE UP TO 77% ON INFOCOM!**

**ALL TITLES NOW ONLY \$14.95 EACH! (RETAIL VALUES UP TO \$49.95!)**

**SAVE EVEN MORE BY BUYING 3 for \$34.95 (ONLY \$11.65 EACH!)**



We know we're going to cause a lot of sleepless nights with this unprecedented sale - and we're not just talking about the sleep our competitors will lose when they see these prices! Infocom adventures have always been addictive and totally absorbing, whether you are venturing into the vast underground Empire of the Zork series, the magical fantasy realm of Enchanter and Sorcerer, Douglas Adams' strange and funny universe in Hitchhiker's Guide, or any of the other unique and original Infocom interactive novels. We've made an enormous purchase of Infocom's inventory for the TI 99/4A, and we want to pass the spectacular savings along to you! All stock is brand new, and includes all the goodies that Infocom puts in their software packages. This is a collection of Infocom's super titles!

PLEASE NOTE: All programs require a disk system, 32K memory expansion, and either Extended BASIC OR Editor//Assembler OR Mini Memory.

## MORE BEST SELLERS FROM

# INFOCOM™

- DEADLINE.** Mystery and murder. . . a millionaire philanthropist is dead and you have only 12 hours to solve the case. Sug. Retail \$49.95  
**28956 Disk** ~~\$14.95~~ ~~\$42.95~~
- PLANETFALL.** Humorous science fiction adventure. Sug. Retail \$39.95  
**28994 Disk** ~~\$14.95~~ ~~\$32.95~~
- ENCHANTER.** Journey into a world of magical powers and perilous predicaments. Sug. Retail \$39.95  
**28941 Disk** ~~\$14.95~~ ~~\$32.95~~
- SORCERER.** Continuation of the "Enchanter" adventure. Sug. Retail \$44.95  
**29019 Disk** ~~\$14.95~~ ~~\$38.95~~
- CUTTHROATS.** Locate and salvage a fortune in sunken treasure. Sug. Retail \$39.95  
**31699 Disk** ~~\$14.95~~ ~~\$32.95~~

*"A murder mystery in the classic hard-boiled Detective Tradition."  
 —DISCOVER Magazine*



# The WITNESS™

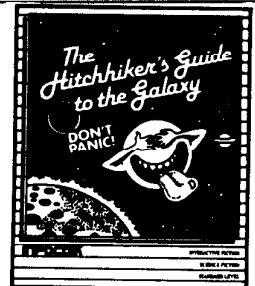
**THE WITNESS.** This spine-tingler is a case of blackmail that turns into murder before your eyes. Anyone from the gorgeous heiress to the poker-faced Oriental butler could be the killer. Your suspects act with minds of their own and you have just 12 hours to solve the crime. Starting with a clue-laden police file, you face a tangled web of clues, motives and alibis. And the only two things you can believe are your own eyes — because you are The Witness.  
**28960 Disk** Sug. Retail \$39.95  
~~\$14.95~~ ~~\$32.95~~

## When you need a hint. . . INVISICLUES from INFOCOM™

- The clues in these hint books are written in invisible ink! They are only revealed by using the special pen included with each Invisiclues book. Now you may receive the help you need to proceed with your adventure — whether it's a lot or a little. No need to read ALL the clues. . . just those you choose to read!
- 31257 Planetfall** \$7.95
  - 31261 Deadline** \$7.95
  - 31276 Witness** \$7.95
  - 31295 Enchanter** \$7.95
  - 31308 Sorcerer** \$7.95
  - 31332 Zork I** \$7.95
  - 31346 Zork II** \$7.95
  - 32826 Cutthroats** \$7.95
  - 32831 Hitchhiker's Guide To The Galaxy** \$7.95

**YES, THE UNIVERSE CAN BE YOURS  
 FOR LESS THAN 30 ALTAIRIAN  
 DOLLARS PER DAY!  
 DON'T PANIC!**

# The Hitchhiker's Guide to the Galaxy™



**HITCHHIKER'S GUIDE TO THE GALAXY.** As you wander through the Galaxy you'll never be at a loss as long as you carry a towel and your trusty volume of Hitchhiker's Guide To The Galaxy with the words "Don't Panic" written in large, friendly letters on the cover. You'll also be prepared with your "peril sensitive" sunglasses. . . at the approach of danger they turn black (so you won't have to watch!). The same outrageous universe created by Douglas Adams in his best-selling science fiction novel, The Hitchhiker's Guide To The Galaxy is now the setting for Infocom's interactive adventure. You're going to take a trip you never thought possible. . . travel to the most unusual corners of the Galaxy (some of the corners are so unusual, in fact, that it's best not to assume the obvious — who you are, for instance). Solve puzzles revolving around Vagon poetry, the Bugblatter Beast of Traal, microscopic space fleets and, of course, tea (or lack thereof). Prepare to have your mind boggled, your wits tested and your concept of reality thrown for a loop by The Hitchhiker's Guide To The Galaxy. . . And don't forget your towel! Sug. Retail \$39.95  
**32741 Disk** ~~\$14.95~~ ~~\$32.95~~

## Our Customers Speak:

*"I am amazed at your fast and accurate service and I plan to keep ordering from you! Thanks a lot!"*  
 —Iowa

**WE WANT SATISFIED CUSTOMERS!**

All items in our catalog are new, first quality, and have full manufacturers warranties. Should you need specific warranty information, please contact our Customer Service Department.

We guarantee our products to be free from defects and to be in complete working order. If any item is found to be defective, it may be returned within 30 days of receipt for prompt repair or replacement. Please contact our Customer Service Department for a Return Authorization.



Your greatest challenge lies ahead - and downwards.



The next step downward to danger.

## The Classics That Began It All.

- ZORK I.** The Great Underground Empire confronts you with perils and predicaments ranging from the mystical to the macabre, as you strive to discover the Twenty Treasures of ZORK and escape with them and your life. Sug. Retail \$39.95  
**28918 Disk** ~~\$14.95~~ ~~\$32.95~~
- ZORK II.** The Dungeon Master is the final test of your courage and wisdom. Your odyssey culminates in an encounter with the Dungeon Master himself, and your destiny hangs in the balance. Sug. Retail \$44.95  
**28922 Disk** ~~\$14.95~~ ~~\$38.95~~

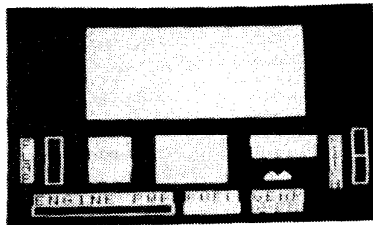
# all kinds of games



100% Assembly Language Flight Simulator

## 4A FLYER

You can see the instrument panel and the view through the cockpit window. Your 4A Flyer combat plane is ready to take off on its next mission. . . to carry top secret cargo to four separate airports. Beware! Enemy planes will try to keep you from reaching your destinations. Take off! The instruments show you the status of your plane, the artificial horizon indicator shows the actual tilt of the plane, and the flight computer displays information about enemy planes and the location of the closest airport. Develop your skills under clear blue skies or try your luck under a variety of weather conditions. . . the choice is yours! Enjoy colorful graphics and sound effects. By John Phillips.



42564 Cartridge

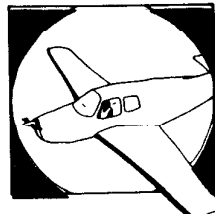
\$19.95

## Great Software from NOT-POLYOPTICS— the leader in

### TI Strategy & Board Games

**WINGING IT.** Turn your television into the cockpit of a private airplane! Learn to fly and then test your skill in three games. Displays ground map and weather chart plus instruments. For 1 player. From NOT-POLYOPTICS.  
10782 Cassette  
34751 Disk

\$13.95  
\$15.95



**WINGING IT**  
Flight Simulator



**KHE SANH**  
Guerilla War in Viet Nam

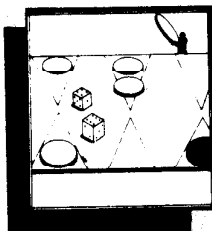
**KHE SANH** is a game about guerilla warfare in South Vietnam during the Tet offensive in 1968. The elusive North Vietnamese and Viet Cong units could remain hidden in the jungle and attack when conditions were right. The American forces could only conduct often futile searches for the guerillas in hopes of preempting these attacks. This baiting game ended in 1972 when the American forces withdrew. In this tactical skill game you command a military base in Vietnam. You have five platoons of troops and four helicopters at your disposal to search out and destroy two companies of North Vietnamese regulars (who are controlled by the computer). To win you must accumulate more points than the computer. From NOT-POLYOPTICS.

10725 Cassette  
34765 Disk

\$15.95  
\$17.95

**TOWER.** As the Air Traffic Controller of a large East Coast airport on a dark, lowering night (visibility poor, ceiling 400 feet or less), countless lives depend on your quick thinking and steady nerves. To make matters more difficult, your airport is considered one of the most dangerous in the country due to tight flight paths and stringent noise standards. Your duties as controller entail landing five planes (DC9's, 727's and Private planes) and allowing five planes to take off. The aircraft will send messages to the tower, and you must respond. You're in control! Three levels of difficulty keep the game challenging. Requires Extended BASIC. From NOT-POLYOPTICS.  
30249 Cassette  
41671 Disk

\$15.95  
\$17.95



## THE CLASSIC GAME BACKGAMMON

**BACKGAMMON.** Play the "all time favorite" board game against either the computer or an opponent. Computer plays quickly and with remarkable strategy. Great way to develop your own playing ability. For 1 or 2 players. Requires Extended BASIC. From NOT-POLYOPTICS.  
30465 Cassette

\$12.95



**PAR-FORE.** Either one or two players can enjoy this fantastic golf simulation from MWS. Features 18 different holes (cassette version has 9 holes) — you choose the club, the direction, and how hard to hit the ball. The computer displays your shot in realistic 3-D (the ball even has a shadow!) Pin location on green is set randomly each time you play, so no two games are exactly the same. Now you can play golf no matter what it's like outside! Requires Extended BASIC. Disk version requires 32K memory expansion. Joysticks and speech synthesizer recommended. Sug. Retail \$19.95  
41609 Cassette \$17.95  
41614 Disk \$19.95



## DRAW POKER

**DRAW POKER.** Match your skill and luck against those of the TI computer. A very realistic simulation from CSD Design Group. The computer actually observes your play and adjusts its play to yours.  
21044 Cassette \$12.95  
30821 Disk \$14.95



**CARGO RUN.** Welcome to the exciting and challenging world of galactic trade! Now that you have been awarded your Class C trader's certificate, and have joined the Galactic Trader's Union, you're ready to take your star ship — a Lalande asteroid duster — to various planets to trade your wares. You must guide your ship through hyper jump drive and jump portals and make a successful landing on the planet. You may buy, sell, use credit. . . even explore the planet you are visiting. Don't forget to keep an eye on your fuel level. A detailed manual makes learning the game easy. From Redwick & Company. Requires 32K. Extended BASIC. Sug. Retail \$29.95

38200 Cassette \$17.95  
38215 Disk \$17.95

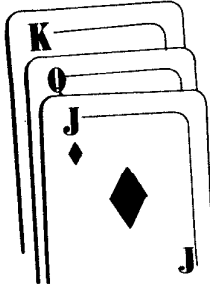


ORDER TOLL-FREE 1-800-348-2778 INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.

All Kinds of Games

## MIDNIGHT OIL BURNER

Leave it to Quality Software to create a dynamite game from an ordinary sounding concept. When we first received our review copy of **QS-Solitaire**, we weren't very excited. We've seen a lot of computerized card games before, and they all tend to be pretty much the same. . . . slow, and not very exciting. Well, we were still "testing" when the clock rolled past midnight that night.



What makes **QS-Solitaire** different? For one thing, it's programmed in assembly language for great graphics and high speed movement. When you move a column of cards to another position, there's no wait. . . . the whole thing is moved instantaneously. The second engaging thing about the game is the dual input mode. You can use the keyboard to move cards around, flip over the next three from the deck, etc., or you can use the joystick (almost like mouse control on a Mac) to do the same things. The two styles of play are **Standard** (the solitaire you learned as a kid) and **Las Vegas** (similar, but you play for money with slightly different rules.) Requires Extended BASIC, disk system, and 32K Memory.

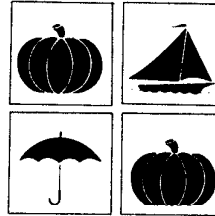
42176 **QS-Solitaire**, Disk

Sug. Retail \$24.95  
\$19.95

Special Interest, Hobbies, Misc.

## MEMORY FUN FOR

KIDS & ADULTS



**MATCH MATE.** Sharpen your concentration and test your memory! This new matching game for everyone lets you set a grid size from 16 squares (small enough for pre-schoolers) to 49 squares (big enough for anyone). You can choose to match pairs of alphabet letters or pre-programmed pictures that are detailed and colorful. Keeps score automatically for one or two players. Like other Quality Software products, **Match Mate** is written in assembly language for lightning fast operation. Uses speech if **Speech Synthesizer** is present (optional). Requires Extended BASIC, disk system, and memory expansion. A game the whole family can enjoy together!

42180 **Match Mate**, Disk

Sug Retail \$24.95  
\$19.95

# special interest, hobbies, misc.



**MUSIC SYNTHESIZER.** Develop music even if you don't have a musical background! With a few commands, you duplicate the sheet music right onto the screen. The computer will then play it for you. Store it for use in your own programs. Runs in BASIC or Extended BASIC. From Norton.

10956 Cassette

\$17.95

14960 Disk (Req. Mem. Exp.)

\$19.95

**THE MUSICIAN AND THE PLAYER.** The **MUSICIAN** enables you to enter three part music using simple notation. Songs can be played, saved, and recalled from either disk or cassette. The program allows you to design your own music or use your old favorites. The computer played music is great fun. A separate program, **THE PLAYER** can be used to play music that has been previously saved. Ages 12 to Adult. From American Software.

11325 Cassette

\$8.95

11330 Disk

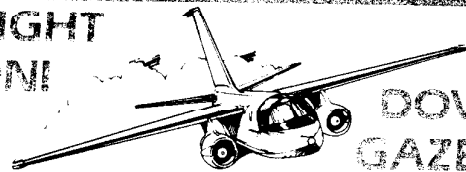
\$10.95

**MUSIC EDITOR.** Enter notes on a large "music sheet" on the screen — this program will generate the data statements required to reproduce the sounds in either BASIC or Assembler format. Data may be saved on disk for future editing. From Navarone. Requires Extended BASIC. 32K Memory Expansion, and disk system.

21589 Disk

\$17.95

## REALISTIC FLIGHT SIMULATION!



DOW-4  
GAZELLE

**DOW-4 GAZELLE.** Learn to fly or refresh your skills if you are already a pilot with this flight simulation program from John Dow. The program simulates a typical private, 4-place single engine instrument equipped airplane. Features include a full color instrument display and realistic sound. Beginners will learn to take off, land, and use radio navigation aids. Advanced skills include stall recovery, slow flight, and steep turns. Requires joystick.

21467 Cassette

\$25.95

## Make Your Own



VIDEO TITLES

### • Commercial or Home Use

**VIDEO TITLES I.** Now produce custom titles for video recordings using your TI 99/4A! Three unique character styles — Bold, Computer, and Miniature are proportionally spaced and automatically centered for truly professional appearing titles. Twenty-six color combinations and multiple screen division with scrolling. This unique software lets your TI perform many of the same functions as professional title generation equipment costing thousands of dollars! Suitable both for commercial and home use. Runs in TI BASIC. From J & KH Software.

21518 Cassette

Now Only \$19.95 \$25.95

21522 Disk

Now Only \$19.95 \$25.95

### • Professional Appearance

**VIDEO TITLES II.** Use this program to produce **automated sequences** of custom titles for in-store advertising or for video recordings. Features include three proportionally spaced character styles (Bold, Computer, and Miniature), choice of centering or justification for each title, variable spacing, four frame styles, overlay of custom designs (logos, for instance), ad storage for forty titles, forty sprite patterns, and ten title sequences. From J & KH Software. Requires Extended BASIC and disk system.

21537 Disk

Now Only \$39.95 \$42.95

## Our Customers Speak:

"From the beginning when I bought my first game I was satisfied with the delivery and the product. In the mail I asked you a question, and you answered it fast for me. My compliments and thanks for all the things you have done for me."

—Arizona



ORDER TOLL-FREE 1-800-348-2778

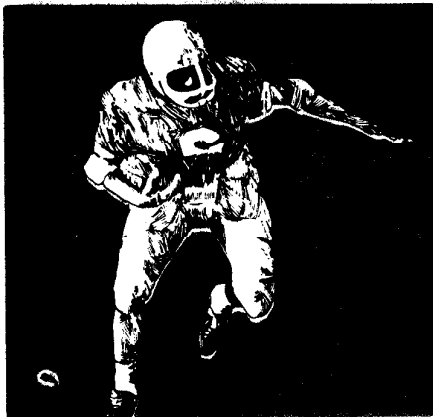
INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.

15

WE WANT SATISFIED CUSTOMERS!  
All items in our catalog are new, first quality, and have full manufacturers warranties. Should you need specific warranty information, please contact our Customer Service Department.  
We guarantee our products to be free from defects and to be in complete working order. If any item is found to be defective, it may be returned within 30 days of receipt for prompt repair or replacement. Please contact our Customer Service Department for a Return Authorization.



Special Interest, Hobbies, Misc.



## Win the Office Pool!

**PRO FOOTBALL ANALYST.** The Ridge System is a proven way to choose NFL and USFL winners against the point spread! The Pro Football Analyst has achieved a remarkable 66.3 win rate over the past five years. Only requires five minutes a week to analyze a complete slate of games — your local newspaper provides all the statistics necessary. Easy to use! Sug. Retail \$34.95  
**38041** Cassette \$27.95  
**38056** Disk \$27.95

## HIT THE LOTTO JACKPOT!

**LOTTO PICKER.** Increase your chances of winning in Lottery and Daily Numbers games with this handy program from Ridge Services. LOTTO PICKER has all of the popular Lotto games in North America already programmed into it. Simply choose your state or Canada and LOTTO PICKER does the rest! Your odds for winning improve because the program duplicates the same random process used by the Lottery Commissions themselves! Daily Numbers and Pick 4 selections can also be generated. Includes Manual. Sug. Retail \$29.95  
**38572** Cassette \$24.95  
**38567** Disk \$24.95



### Our Customers Speak:

*Please permit me to take this opportunity to express my complete satisfaction and delight in your prompt service and attention related to my recent initial order. I'm sure I'll be back with future orders through your excellent firm!"*  
 —Michigan

Genealogy

### TI ARTIST ENHANCEMENTS



**ARTIST'S COMPANION.** This five disk package adds a complete set of graphic designs to the TI ARTIST program. Includes 25 character fonts, 160 small original pictures and 30 large original pictures. Each character font and picture may be altered and interfaced with any picture or design of your choice using TI ARTIST. Requires TI ARTIST. From Texaments.  
**42601** Disk \$17.95



**ARTIST'S COMPANION #2.** Add 13 individual character fonts and 60 small original pictures with this two disk package. Also included is Artist's Connection, a program generator that allows TI Artist pictures and clip art to be used in BASIC or Extended BASIC programs! Requires TI ARTIST. From Texaments.  
**42616** Disk \$9.95



**DISPLAY MASTER.** New utility for use with TI Artist allows multiple picture loading, user defined windows with captions, screen and window color control, video control, bordering and more! Create your own screen displays for show demonstrations, teaching aids, store displays, video clips, etc. Requires 32K and Extended BASIC OR Editor/Assembler OR Mini-Memory. TI Artist is recommended. From Texaments.  
**42620** Disk \$14.95

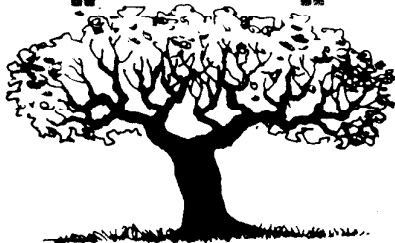
**WE WANT SATISFIED CUSTOMERS!**  
 All items in our catalog are new, first quality, and have full manufacturers warranties. Should you need specific warranty information, please contact our Customer Service Department.  
 We guarantee our products to be free from defects and to be in complete working order. If any item is found to be defective, it may be returned within 30 days of receipt for prompt repair or replacement. Please contact our Customer Service Department for a Return Authorization.

# genealogy

## The Genealogy Workshop

from

**micro fal**®



- A FULL-FEATURED GENEALOGICAL RECORD-KEEPING SYSTEM
- ORGANIZE YOUR FAMILY DATA • CATALOG YOUR SOURCES

**THE GENEALOGY WORKSHOP.** Written by Les and Cindy Cattin, this program allows you to automate many aspects of keeping your genealogical records. This program is easy enough for a beginner, but will also prove useful to more experienced genealogists. "Family Data" function stores all of the vital information on each individual. Searches can be made to find common birth and death locations; you may also search for a name. "Overview" function stores the names and vital dates for each family including up to 20 children; this provides a more distant, less detailed view of the family. "Sources" function stores the details of where specific data was obtained; source record numbers correspond to citations in Family Data. Program also prints sequentially numbered Cross Reference Forms, Family Group Sheets, and Source Sheets. All programs include revision capability and give you the option of hard copy or screen display. Requires 32K Memory Expansion, extended BASIC, disk system, and eighty column printer or screen display. Requires 32K Memory Expansion, Extended BASIC, disk system, and eighty column printer system. Package includes handsome three ring binder with ample room for storing additional notes, data, etc.  
 Sug. Retail \$49.95  
**20801** Disk \$42.95

16



ORDER TOLL-FREE 1-800-348-2778 INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.

# education

## AT THE ZOO

micro fal<sup>®</sup>

Includes World Map Display

by: D. Loertscher and T. Rednour

**AT THE ZOO.** This fun and educational program for ages 4 and up offers exceptional graphics and makes the most extensive use of the TI Speech Synthesizer we've ever seen. Studies concentrate on spelling, geography and general knowledge about animals. A great way for children to learn how to operate the computer! The first section, "A World of Animals," displays a detailed map of the world, highlighting and identifying 12 major areas. The child may select an animal or area of the world; or let the computer proceed automatically. Homelands of the animals are highlighted on the map while the computer describes (through the Speech Synthesizer) their natural habitat. In the next section, "At The Zoo," the emphasis is on spelling the animal names. A colorful zoo scene is drawn and the name of an animal is spoken and, if desired, printed on the screen. The child then types the name to match. If the spelling is correct, the program says an approving phrase, draws the animal in the zoo, and some information about the animal is spoken. The child has three tries to correctly spell the word. Requires TI Speech Synthesizer and Terminal Emulator II.

30254 Cassette  
30268 Disk

Sug. Retail \$24.95  
\$21.95  
\$21.95



**NEW LOW  
PRICE!**

## Educational Programs From Navarone!

**GIVE YOUR KIDS A BOOST!**

*An Easy Word Processor with Spelling Checker and Built-In Report Formats*

**HOMEWORK HELPER.** A cartridge program from Navarone that makes homework fun and helps develop basic computer skills. For children 8 and older. An easy to use word processor lets students prepare class assignments quickly and neatly. The built-in spelling checker (20,000 word vocabulary) quickly identifies spelling errors and allows the student to correct them before submitting the paper. A standard format for book reports and class projects is built into the word processor. Requires disk system and printer.

31877 Cartridge

Orig. Sug. Retail \$39.95  
Now Only \$27.95 ~~\$34.95~~

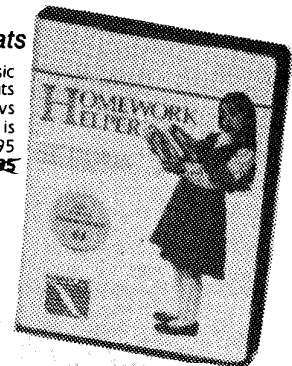
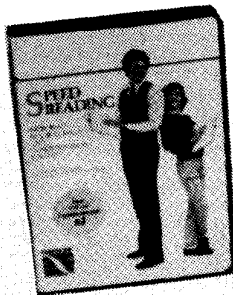


•READ FASTER! •REMEMBER MORE!

**SPEED READING.** A pair of cartridge programs from Navarone that improve reading speed and comprehension for children, teens, and adults. Using educator-proven principles and methods, these programs can start working for you immediately. Teen and Adult versions provide extensive practice in taking in more print at a faster rate. Frequent tests let you measure improvements in both reading rate and comprehension. Includes complete workbook. Child Version is created specially for children 8 through 13 years old. Practice drills are geared to increase reading speed and improve comprehension levels. Progress tests add to satisfaction and confidence. Includes complete workbook. New drills may be added if you have TI Writer and a disk drive system. Requires color TV or monitor.

32334 Teen and Adult Cartridge  
32348 Child Cartridge

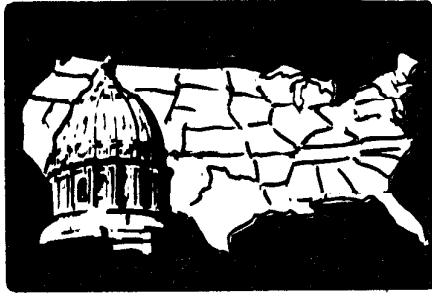
Sug. Retail \$29.95  
\$24.95  
\$24.95



**ORDER TOLL-FREE 1-800-348-2778** INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.

Education

GAME OF THE 50 STATES



**GAME OF THE 50 STATES.** An educational game about the capital cities and nicknames of the 50 states. Game options allow you to either guess states by their capitals, or guess states by their nicknames. You can also type the name of a state and the computer will display the capital and nickname. Only correctly spelled state names are accepted by the computer. Two players or teams can play. Utilizes color graphics, sound effects, and optional speech using the Speech Synthesizer and Terminal Emulator II. From Challenger Software International.

21059 Cassette \$12.95  
30836 Disk \$14.95

Our Customers Speak:

"... Your company is known for its responsibility. ..."  
—Costa Rica



AMERICAN SOFTWARE  
DESIGN & DISTRIBUTION CO.

LOGO MICRO-SCENES

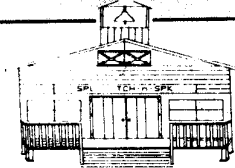
Children can create colorful, dynamic scenes with these activities. Children learn colors, letters of the alphabet, and the recognition and spelling of nouns, verbs, adjectives, and adverbs. Artificial rewards and scoring for right or wrong answers are avoided. A child's natural desire to learn reading and writing is fostered as they discover their ability to be creative and solve problems. Documentation includes picture and word cue cards, instructions for changing and adding words, and suggestions for use with various age and skill levels both at home and in the classroom. Ages 3-8. Logo language. From American Software.

Beach Micro-scene

A highway running along a waterfront is the setting of this action-packed activity.  
21415 Cassette, Logo I or II \$17.95  
20075 Disk, Logo I or II \$19.95

**SPEED READ.** Written by Wm. G. Browning, PhD, this series of programs helps you dramatically improve your reading rate. Includes information on the reading process as well as pacing aids and rate check passages. Step-by-step format, self exams and progress charts complete the professional approach to speed reading. An invaluable aid to high school and college students or anyone who wants to read faster. From American Software. Requires Extended BASIC.

23507 Cassette \$26.95  
23512 Disk \$28.95

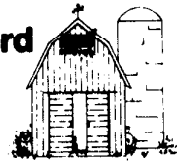


SPELLING  
TEACHER

**SPELLING TEACHER.** Students can enter their weekly spelling lists from school. The Spelling Teacher will flash the words on the screen for you to spell. It even remembers misspelled words and goes over them again. Speech option included (requires synthesizer and TE II). From American Software.

11306 Cassette \$17.95  
11311 Disk \$19.95

Barnyard  
Fun



**BARNYARD FUN.** This fast moving game challenges the memory using familiar farm animals hiding behind barns. Even adults will enjoy playing this game with their children. Colorful graphics hold the youngster's attention. Ages 4 to 8. From American Software.

10497 Cassette \$12.95  
11217 Disk \$14.95

PLATO

Computer-Based Education

PLATO MICROCOMPUTER COURSEWARE

PLATO Courseware is developed by Control Data in cooperation with educators who are experts in their respective fields. Courses are available in mathematics, science, language arts, social science, and foreign languages. Program Packages are listed below along with approximate grade levels. All programs come on disk and require the PLATO interpreter module, 32K Memory Expansion, and a disk system. All programs EXCEPT science and mathematics lessons only \$43.95 Each (Sug Retail \$49.95).

PLATO INTERPRETER. This module is required to use the PLATO program diskettes.

16683 Module \$49.95



CONTROL  
DATA  
PUBLISHING

- Basic Math Skills
- 16895 Numbers 0-9 (1-3)
- 16907 Numbers 10-1000 (1-4)
- 16912 Addition 1 (1-3)
- 16926 Addition 2 (1-4)
- 16931 Subtraction—Basic Concepts (1-4)
- 16945 Subtraction Skills (1-4)
- 16950 Multiplication — Basic Concepts (2-6)
- 16964 Multiplication Skills 1 (2-6)
- 16979 Multiplication Skills 2 (2-6)
- 16983 Division—Basic Concepts (2-6)
- 16998 Division Skills 1 (2-6)
- 17009 Division Skills 2 (3-6)
- 17014 Fractions—Terminology and Concepts (2-5)
- 17028 Addition and Subtraction (3-7)
- 17033 Multiplication and Division (3-7)
- 17047 Decimals—Terminology and Concepts (3-8)
- 17052 Ratio, Proportion and Percents (3-7)
- 17066 Geometry—Basic Concepts (2-7)
- 17071 Measurement (3-7)
- Reading
- 17085 Basic Word Building (2-5)
- 17090 More Basic Word Building (2-5)
- 17103 Complex Word Building (2-6)
- 17118 Prefixes, Suffixes, and Compound Words (3-7)
- 17122 More Prefixes and Suffixes (3-8)
- 17137 Prefixes and Suffixes in Context (4-8)
- 17141 Selecting the Proper Words (3-8)
- 17156 Choosing the Proper Words (3-8)

- 17160 Dealing with Confusing Words (3-8)
- 17175 Word Meanings (4-8)
- 17189 Applying New Words
- 17194 Understanding and Using New Words (4-8)
- 17208 Locating Basic Facts (4-7)
- 17211 More Basic Facts from Reading (4-7)
- 17225 Understanding What You Read (5-9)
- 17230 Remembering What You Read (5-9)
- 17244 Remembering More of What You Read (5-9)
- 17259 Interpreting What You Read (5-9)
- 17263 Understanding Basic Facts (5-9)
- 17278 Understanding More of What You Read (5-9)
- 17282 Describers and Conclusions (6-9)
- 17297 Different Types of Describers and Conclusions (6-9)
- 17300 Understanding the Whole Story (6-9)
- 17315 Fact and Non-Fact (6-9)
- 17329 Author's Purpose (6-9)
- 17334 Evaluating What You Read (6-9)
- 17348 Author's Purpose and Your Conclusions (6-9)
- 17353 Separating Fact from Opinion (6-9)
- Grammar
- 17367 Nouns and Verbs (3-8)
- 17386 More About Nouns and Verbs (3-6)

- 17391 Pronouns (3-6)
- 17403 Making Nouns and Pronouns Agree (3-7)
- 17418 Adjectives and Adverbs (3-7)
- 17422 Prepositions, Conjunctions, and Articles (3-8)
- 17437 Learning About Sentences (3-6)
- 17441 Phrases and Clauses (4-8)
- 17456 Subject and Verb Agreement (4-8)
- 17460 More about Sentences (4-8)
- 17475 More Than One (2-5)
- 17489 Word Confusion (3-7)
- 17494 Possessives (3-7)
- 17506 Capital Letters (3-5)
- 17511 Punctuation (3-9)
- 17525 Making Letters Look Right (3-9)
- 17530 Giving the Employer the Correct Information (6-9)

- High School Skills (Grades 9 through 12) Writing
- 17544 Spelling (4-7)
- 17559 Punctuation (4-7)
- 17563 Grammar 1 (4-7)
- 17578 Grammar 2 (4-7)
- 17582 Grammar 3 (5-8)
- 17597 Diction (5-8)
- 17600 Sentence Structure (6-9)
- 17615 Logic and Organization (6-9)
- Mathematics
- All Mathematics Lessons Only \$59.95 Each (Sug. Retail \$69.95)
- 17629 Basic Number Ideas 1 (4-8)
- 17634 Basic Number Ideas 2 (4-8)
- 17648 Math Sentences in One Variable 1 (6-9)
- 17653 Math Sentences in One Variable 2 (6-11)

- 17667 Math Sentences in Two Variables (8-11)
- 17672 Geometry (8-11)
- 17686 Measurement (6-8)
- 17691 Special Topics (6-9)
- Reading
- 17703 Practical Reading 1 (6-9)
- 17718 Practical Reading 2 (6-9)
- 17722 General Reading 1 (6-9)
- 17737 General Reading 2 (6-9)
- 17741 Prose Literature 1 (7-10)
- 17756 Prose Literature 2 (7-10)
- 17760 Prose Literature 3 (7-11)
- 17775 Poetry (7-10)
- 17789 Drama (7-11)
- Social Studies
- 17883 Geography (6-9)
- 17898 Economics 1 (7-11)
- 17900 Economics 2 (7-11)
- 17915 Behavioral Science 1 (7-11)
- 17929 Behavioral Science 2 (7-11)
- 17934 Political Science 1 (7-11)
- 17948 Political Science 2 (7-11)
- 17953 History 1 (6-11)
- 17967 History 2 (6-11)
- 17972 History 3 (6-11)
- Science
- All Science Lessons Only \$49.95 Each (Sug. Retail \$59.95)
- 17794 Physics 1 (7-12)
- 17807 Physics 2 (8-12)
- 17812 Chemistry (8-12)
- 17826 Earth Science 1 (6-10)
- 17831 Earth Science 2 (6-10)
- 17845 Biology 1 (7-10)
- 17850 Biology 2 (7-10)
- 17864 Biology 3 (7-10)
- 17879 Biology 4 (7-10)



## Great Programs for Kids from **KIDware**

### •ENTERTAINING

At last an alternative to "kill or be killed" games and over-priced educational software. All KIDware programs are non-violent, inexpensive, educational and FUN! Each highlights the power graphics and musical features of your TI 99/4A. All cassettes contain two programs on one cassette!

### •EDUCATIONAL

### •ECONOMICAL

**HANGMAN.** Features excellent graphics with animation and tests a child's spelling abilities. The program has nearly 400 words built-in for individual practice, or any word may be entered for a two player game. **MEMORY** is like the old TV game "Concentration." Two players find matching pairs of letters on a playing board. Whoever gets the most matches wins!  
21203 Cassette \$9.95

**NUMBERS I.** Uses magic hats and number factories to help your preschooler learn and recognize numbers. Lively animated graphics make this game extra fun. **NUMBERS II** teaches the concepts of before and after and provides an introduction for addition and subtraction skills. Colorful scoring system gives rewards to top performers.  
21222 Cassette \$9.95

**LETTERS I.** Teaches preschoolers the upper case letters. Animated graphics feature magic genie bottles and alien spacecraft. Also helps your child learn letter locations on the keyboard. **LETTERS II** teaches the alphabet using bright graphics. Two games, "Before and After" and "Fill in Blanks," help your child learn where each letter belongs. Built-in scoring provides performance measurement.  
21237 Cassette \$9.95

**MACDONALD'S FARM.** Asks you to help Farmer MacDonald round up his runaway animals. A nice rendition of "Old MacDonald Had a Farm" plays whenever you find an animal and get him back into the barn. This is our most popular game. **SIMON SAYS** plays a musical tone and color pattern and you must repeat it exactly or Simon wins. Starts out easy and gets harder.  
21241 Cassette \$9.95

**JUNIOR HANGMAN.** Is an alternate version of the popular HANGMAN game. This version has over 350 built-in words for five and six year olds. The program was developed and tested under the guidance of a veteran Kindergarten teacher. **JUNIOR MEMORY** allows two players to compete in finding matched pairs of shapes on a 16 square playing board. A junior-level concentration-type game. The most matches wins!  
21312 Cassette \$9.95

**ADDITION.** Is the first of a four program series in basic arithmetic skills. This program features flash card drills in addition. The level of problem difficulty can be varied and, based on player performance, the computer will encourage moving to different skill levels or to different programs. A timer option challenges the player's ability to answer quickly, as well as accurately. **SUBTRACTION** is similar, but with subtraction problems.  
21260 Cassette \$9.95

**SHAPES.** Provides two games in shape recognition. In the first game, the player names eight basic shapes. The second game asks the player to match like shapes. **DIRECTIONS** is a tutorial program that teaches left and right and top and bottom. Two colorful friends, Tom and Kate, help in the learning process.  
21289 Cassette \$9.95

**HIDDEN LETTERS.** Hides five letters on the screen. Using clues from the computer, you must guess what they are. Bright colors and lively music are featured. **LETTERS III** is a good program for the child just learning the alphabet. A lower case letter is displayed and the child must press the correct upper case letter to receive a "Smiley face" reward.  
21294 Cassette \$9.95

**MATH TEST.** Was written for the classroom, but could also be used at home. The computer gives a math test of up to 30 problems (that you specify) to a maximum of 40 students. The computer scores and stores the result of each test for the teacher's information. Each test can be stored on tape for later use. **FACTORS** features flash card practice in basic addition, subtraction, multiplication, and/or division, with any factor you choose. Computer scoring and evaluation helps build your child's confidence.  
21345 Cassette \$9.95

**GLOW WORM.** Is one of KIDware's most popular games. Help your worm gobble up food pellets without bumping into the wall or biting himself. Gets increasingly difficult as the game goes on (requires joysticks). **HUMPTY DUMPTY** is a computer jigsaw puzzle for kids. Put Humpty back together after he falls off the wall. Has fun music and bright colors.  
21326 Cassette \$9.95

**BUNNY COUNT.** Lets you count the bunnies as they hop across the screen. Good game for the child just learning to count. Colorful rewards for good performance. **EARLY MATH** presents addition and subtraction problems with the numbers 0 to 9. A tutorial program that graphically demonstrates adding and taking away. Positive rewards build confidence.  
21256 Cassette \$9.95

**SHOOT THE MOON** is a spelling competition for up to four players. Play two games, "Flasher" and "Scrambler," with your spelling list. You can even save the list on tape for future use. Great program for home or school. **SPELLMAN** lets you play "Hangman" with your own spelling list. The list can be typed in or read from cassette tape. Optionally, when finished playing, your list can be saved on tape for later reference. Ideal program for elementary school kids.  
21331 Cassette \$9.95

**GO FISH.** Lets you cast your line and haul in the big ones. Full animated action. Features crabs that cut your line and clams that steal your bait. See how many pounds of fish you can catch. **SLEDDING** challenges you to guide your sled down a fast, snow-covered hill with the joysticks. Watch out for trees and rocks!  
21398 Cassette \$9.95

**ALPHABET SOUP/JUNIOR MIXER.** In ALPHABET SOUP, fill your giant soup bowl with 1-26 letters and then put them in alphabetical order. **JUNIOR MIXER** has over 350 words for 5 and 6-year olds. Words are displayed with letters mixed up and your child tries to unscramble them. You can also enter your own words for competition. Ages 3-7. From KIDware.  
30677 Cassette \$9.95

**CLOCK/DICE.** CLOCK is an excellent program for teaching your child how to tell time. A lesson in reading the hands of a clock is given. Following the lesson a quiz is given to check mastery of the skill. Nice graphics and difficulty levels. **DICE** is a game with a new twist. From 1 to 4 dice can be displayed. You have to count the dots on each die and enter the sum of all the dice. Good practice for dice-based games. Ages 5-10. From KIDware.  
30727 Cassette \$9.95

**SPELLING TUTOR/MATH TUTOR.** SPELLING TUTOR helps your child with spelling the fun way. Using your words, three different quizzes can be taken. Spelling lists can be saved on tape for future use. **MATH TUTOR** allows your child to practice math problems you put into the computer. Hence, math lessons are easily tailored to your child's level and abilities. Tests can be saved on tape. Colorful scoring rewards correct responses. Ages 6-12. From KIDware.  
30732 Cassette \$9.95

**COLORS..** Has two fun games in color discrimination and recognition. The first asks you to name seven basic colors. In the second game, the player must match identically colored squares. **NUMBER GAMES** has two games relating digits and names for the numbers 0 to 9.  
21383 Cassette \$9.95

**ABC's/123's.** Young children won't even realize they are learning numbers, letters and keyboard familiarity as they play KIDware's newest pair of educational games, **ABC's/123's.** Fun graphics teach letter and word association in ABC's and numbers and counting concepts are presented in 123's.  
37902 Cassette \$9.95

**DOODLE/MAZE.** Combine a colorful, computerized "Etch-A-Sketch" with an infinite number of mazes from which to escape, and you have DOODLEMAZE. Kids love 'em. Requires joystick.  
37917 Cassette \$9.95

**JUNIOR FARMER/BLOCKHEAD.** Find the farmer, his wife, a child, a cat, a mouse, and cheese! Junior Farmer is great for the youngest kids, because no reading is required after you explain the game. **BLOCKHEAD** lets you draw a zillion funny faces.  
37921 Cassette \$9.95

**ADDITION II/SUBTRACTION II.** Lets you practice adding and subtracting in columns. You even enter the answer one digit at a time from right to left — just like you would on paper. Optional "borrowing" practice in Subtraction II.  
37936 Cassette \$9.95

**FRACTIONS I/FRACTIONS II.** Starting by displaying pictorially the concepts of what fractions are, **FRACTIONS I/FRACTIONS II** progresses from simple exercises to instructions in how to add, subtract, multiply, and divide simple fractions.  
37940 Cassette \$9.95

**WORD PROBLEMS I/II.** Let your child practice addition, subtraction, multiplication, and division with the use of fun word problems. **WORD PROBLEMS III** will also explain, if desired, how to solve a particular problem.  
37955 Cassette \$9.95

**SOLAR SYSTEM/TEMPERATURE** is a great selection for budding scientists. Learn about the nine planets with colorful graphics. Temperature teaches how to read a thermometer and how to convert Fahrenheit readings to Celsius.  
37969 Cassette \$9.95

**QUIZMAKER/TRUE-FALSE.** For students, teachers, or parents! **QUIZMAKER/TRUE-FALSE** lets you make your own multiple choice or true/false quizzes for practice or for real. Enter your own data for any subject. Data can be saved to disk or tape for use again and again.  
37974 Cassette \$9.95

**CIVIL WAR/IKING** features special translations for the TI 99/4A of two of the first computer simulations ever developed. In **CIVIL WAR**, you command the confederate Army in trying to rewrite history. **IKING** lets you rule your own country, allocating resources for various purposes and trying to survive your reign.  
37988 Cassette \$9.95

**TYPING I/TYPING II** teaches you first how to position your hands and which finger is used to press each key, and then progresses to actual practice. Good for beginners.  
37993 Cassette \$9.95

**LEMONADE/CODEBREAKER.** The first part of **LEMONADE/CODEBREAKER** is a fun lesson in basic economics; you operate a lemonade stand, buying lemons, sugar, and cups while keeping an eye on the weather and demand. The second part teaches deductive reasoning as you try to guess a four letter code from clues given by the computer.  
38003 Cassette \$9.95

**U.S. CAPITALS/U.S. GEOGRAPHY.** Provides a rounded lesson in states, capitals, regions, and other geographical items of interest.  
38037 Cassette \$9.95

### EDUCATORS!

Did you know that we have a catalog just for you? It's packed full of software, hardware, and accessories designed for use in schools at all levels. Products are for Apple, IBM, Commodore, TI and other computers used in schools across the country. And here's the best part: whether your budget is large or small, our low, low prices will stretch your budget farther and let you accomplish more!

Call 1-800-348-2778 now  
and request our Education Catalog!



**ORDER TOLL-FREE 1-800-348-2778**

**INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.**

# home management/business



## MINI WRITER II+ -Cartridge Based Word Processor -Does Not Require 32K or Disk System

Whether you're a beginner, or an experienced word processor, Mini Writer II is an efficient, powerful tool for your writing needs. It uses the same formatting as TI Writer, and includes powerful commands like move, copy, search, word wrap, insert/delete characters

or lines, chaining of files, disk directory, and more. This updated version allows more than three times more storage and left and right margins, auto paragraph indenting. Saves to cassette or disk. Whether you're looking for a powerful, easy to use word processor, or a way to start word processing without a big hardware investment, Mini Writer II is your ideal choice. From Databotics.

Sug. Retail \$39.95  
**\$33.95**

35931 Cartridge



**MINI WRITER III+.** Same great features described above with an exciting PLUS. . . built into the Mini Writer III cartridge is a 20 pin card-edge connector that provides an output capable of driving any standard parallel printer including the TI impact printer, Epson, Star and Axiom printers. Printer cable included. From Databotics.  
Orig. Sug. Retail \$99.95  
**Now Only \$44.95**

35379 Cartridge

## TI-WRITER UTILITIES SPELLING CHECKER/ FILE LOCK/

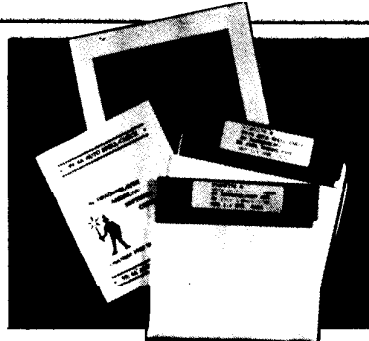
Rated "A" in performance  
by Micropendium.

### THE ONLY SPELLING CHECKER FOR THE 99/4A AND TI-WRITER

**AUTO SPELL-CHECK.** This power packed tool will provide you with documents free of typing errors and spelling mistakes. Here's how it works: Auto Spell-Check compares every word in your text against a set of dictionaries and makes a list of every word that doesn't match exactly. You can then review the list and correct mistakes. Auto Spell-Check comes with a 20,000 word dictionary. . . and you can create your own dictionaries of specialized words that you use often, up to 2,000 words each. Even has a feature for automatically adding words to your dictionary as part of the document review process. Operates with either the TI Writer or Editor/Assembler module. Comes with 12-page manual. Two-disk set. Requires TI Writer or Editor/Assembler. From Dragonslayer American Software.

32691 Disk

Sug. Retail \$39.95  
**NOW ONLY \$29.95**



## Data Base Management rated "A" by Micropendium

" . . . a database program that stands out from the pack."

**ACORN 99.** The data base system from Oak Tree Systems provides both comprehensive data base functions and access to other data bases from Extended BASIC.

All data base parameters are user defined and limited only by the capacity of the disk being used. Two-level record hierarchy allows the creation of "logical" records of unlimited size by using repeating groups of data. Acorn 99 handles one first-level record format, and three second-level record formats per data base for a total of 56 different data items per data base. Search criteria includes equal, less than, greater than or not equal to fields in first-level records, including "and" and "or". A logical copy utility allows you to duplicate a data base and add, delete or relocate data items at the same time. Also allows copying a subset or sorted subset. The report generator utilizes any 80-column or wider printer.

An Extended BASIC interface allows the user to write his own programs to access any data base he has created. This allows the user to extend the functionality of Acorn 99 to perform many tasks. You are aided by a "program pre-processor" that expands easy-to-write commands into the required Extended BASIC statements and inserts them and required subroutines into the user-written program.

Comes with complete, detailed instruction manual with application examples included. Requires 32K, Extended BASIC.

Sug. Retail \$59.95  
**34587 Disk \$49.95**



## HOME INVENTORY

This program is designed to keep track of your valuables. Each item can be assigned a name, code, room or category, date purchased, original cost and estimated life. You can add and delete items as well as edit existing information. The computer will calculate the depreciated value of your items. Each inventory file can contain as many as 600 items. This program can be a valuable asset. From American Software. Requires Disk system and Extended BASIC.

11344 Disk

\$14.95

## AUTO MAINTENANCE

This program keeps a maintenance record on every car you own. That's just the beginning. There are over 20 preset maintenance categories that you can change, or add to, for a total of 50 maintenance categories available. You personalize a separate disk for each auto by setting up maintenance categories including each auto's own maintenance frequency schedule in miles and months. Once your set-up is complete you simply input the current mileage and the date, and the computer will tell you which maintenance items are "overdue", "due shortly", or "o.k.". Cost information is also available in several forms from the maintenance record to help your planning. This program is invaluable as a management tool for your auto investment. Requires Memory Expansion, Disk system, and Extended BASIC. From American Software.

11274 Disk

\$17.95

## FUTURA SOFTWARE, INC

**HOUSEHOLD INVENTORY.** Keeps track of all household inventory items. Prints a periodic report, by room, of all your possessions, showing purchase price and actual replacement value (calculated on purchase date and the previous years' price indices). Program may also be used to catalog any extensive collection such as coins, records, books, etc. Requires Extended BASIC. From Futura.

12238 Disk

\$29.95

## Our Customers Speak:

"I wish to thank you for your efforts on my behalf, by trying to solve a Duffers attempt to learn how to use a NEW tool in his computer experience. WHO EVER SAID MAIL ORDER HOUSES ARE ALL THE SAME. . ."

—Ohio

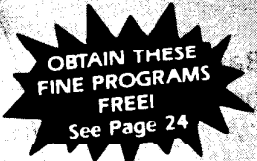
20



**ORDER TOLL-FREE 1-800-348-2778**

**INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.**

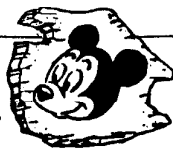
**WORD PROCESSING & DATA BASE WITHOUT MEMORY EXPANSION!**



**TIWRITER** from Extended Software runs in Extended BASIC and does not require the 32K memory expansion. While this limits a few of the features, you'll be surprised at the versatility and power of this economical word processing package. Use any devices for Input/Output text storage; disk, cassette, or combination. Features complete text editing by cursor control — insert/delete lines, partial print, page forward or backward, and more. Software controls the printer, depending on its capabilities, one can enhance print, underline, format, use 28 to 254 characters per print line, etc. 20 page instruction booklet included. Requires Extended BASIC, cassette or diskette storage, and printer system.  
 11752 Cassette **\$27.95**  
 11766 Disk **\$29.95**

**NAME-IT.** Extended Software has created a versatile data management system for mailing lists, catalogs, files, labels, and many other useful applications. Name-It works with any printer, or will display data on the screen only. Complete editing under cursor control is allowed; an entire record is displayed on the screen at one time. Form letter program (included) will coordinate data stored by Name-It with a form letter in Extended's Typewriter program (sold separately). Name-It data can also be easily converted for use with TI Writer form letters. Will search by any record item; search for a specific name or for a class of data. 20 page instruction booklet, 2 sample record files, and one sample form letter are included. Disk version stores 250 records of up to nine 28-character items per record. Disk version sorts 100 records in 30 seconds, 250 records in 100 seconds. Cassette version allows input of up to 2500 characters in nine 28-character record items; cassette output is condensed for minimum access time. Requires Extended BASIC.  
 11978 Cassette **\$27.95**  
 11982 Disk **\$29.95**

**PADLOCK PLUS.** Keep your TI-Writer files confidential. Padlock will prevent anyone who doesn't have your code from accessing your files. Stops snoopers cold! Package also includes Autocat, a file organizer, and Autoplot, a hi-res graphics utility. From Dragonslayer. Requires 32K, TI-Writer (for Padlock), and Extended BASIC (for Autocat and Autoplot). Sug. Retail \$29.95  
 38060 Disk **\$24.95**



**Easy to Use Word Processor.**

**AVERAGE BEAR WRITER.** This word processor is really friendly. . . from the bear-faced cursor to the simple 40-column screen which reformats to adjustable line length text when printing, the Average Bear Writer is designed for beginners of all ages. Features word wrap, margin set, insert and delete, etc. From DataBiotics.  
 42264 Cassette **\$14.95**  
 42279 Disk **\$14.95**

**Our Customers Speak:**

"We really appreciate and compliment your services. We were very surprised at your extremely low prices."  
 —Texas



**ORDER TOLL-FREE 1-800-348-2778**



Rated **A** by Micropendulum.  
**EASIEST WORD PROCESSOR EVER!**  
 ". . . extremely fast in its operation."

**CONSOLE WRITER**

Plug-In Letter Writer!



- Super Easy to Use
- No Disk Drive Needed
- No Memory Expansion Needed

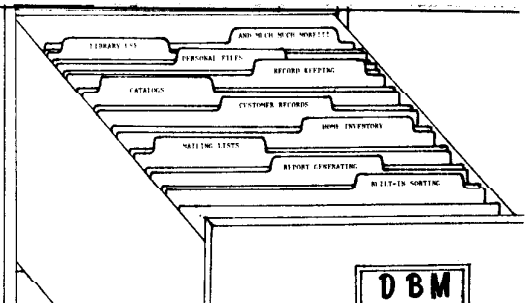
**CONSOLE WRITER.** This word processor is simple enough for a child to use, and is great for unexpanded systems that have only a printer hooked up to the peripheral port. Features include a full screen text editor that lets you insert and delete both characters and complete lines. This program is perfect for many home word processing needs such as writing letters, notes, homework assignments, etc. A breeze to learn and use! Requires only TI 99/4A console and a properly connected printer. Cassette or disk storage are optional. Was \$49.95  
 32329 Cartridge **NOW ONLY \$17.95**

**DATA BASE MANAGER**

- Design Your Own Screens
- Sort On Up To Six Keys
- Great for Business or Home Use

**DATA BASE MANAGEMENT SYSTEM.** Navarone's latest improved data manager offers plug-in cartridge ease of use. It allows you to develop and organize your files, design your own input screens, customize data entry and index information by multiple keys. A powerful sort utility will organize entire disk files in any sequence by up to six keys. Includes versatile reporting function. Requires disk system. Sug. Retail \$49.95  
 31858 Cartridge **ONLY \$44.95**

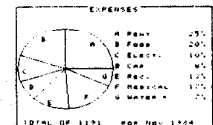
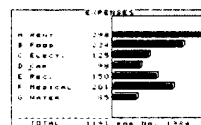
**ORGANIZE YOUR INFORMATION!**



**DATA BASE 99.** At last! A fast, flexible, full-featured data base, that is easy to use! Create your own mail list, Christmas card file, bowling scores, list of collectibles etc. Design your own format of up to 28 fields with up to 28 characters each (maximum 245 characters per record). Store 350 records per single-sided disk, 700 records per double-sided disk. Sort on any field. Select subfiles based on any criteria. Print in the format you need. . . any field in any column on any line. Output is compatible with TI-Writer and OS-Writer file requirements, so you can edit it or include it in a larger document. Requires 32K, Extended BASIC. From Quality 99 Software.  
 32597 Disk Sug. Retail \$39.95 **\$34.95**

**DB 99 UTILITIES.** Here's a set of utilities to use with your DATA BASE 99 data files. Now you can add, subtract, multiply and divide numeric fields; easily find the minimum, maximum, sum, average, and number of values for any numeric field; even get a hard-copy printout of your input screen! "Must-have" enhancements for DATA BASE 99 users. Requires Data Base 99. From Quality 99 Software. Sug. Retail \$29.95  
 42207 Disk **\$24.95**  
 42226 DB 99 Utilities when purchased with Data Base 99. . . Save \$5! **ONLY \$19.95**

**A Picture Is Worth A Thousand Words!**



**CHART MAKER II.** This new, stand-alone version of the popular Chart Maker program does not require Draw 'N Plot! Turn ordinary numbers into impressive graphs and charts for presentations, reports, papers, etc. Create pie charts and horizontal or vertical bar graphs from your input data. Display on your screen or send to your printer. Quick and easy, menu driven, select normal or full size (80 column) printouts. Great for presentations at work, school or home. Requires disk drive, 32K, Extended BASIC and TI, Epson, Gemini, Panasonic, Prowriter, Star Micronics or Okidata 92 or 93 Printer. From Quality 99 Software. Sug. Retail \$29.95  
 41084 Disk **Save Price \$19.95**

INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053. 21

## Home Management/Business

### Small Business Accounting Software . . .

# TI-COUNT

## The Business System Selected

### by TI

Use your TI 9914A to its full capacity in your small business! This software makes it possible. Originally selected for publication by TI, but now released by its original developers, Pike Creek Computer Co., TI-Count is a powerful, fully integrated accounting, inventory management, and mailing system for small and/or entrepreneurial businesses. TI-Count stores and instantly retrieves needed data, produces appropriate forms and reports. Easy enough for anyone to use. System requirements: disk system, Extended BASIC, and printer system. (Second disk drive and 32K memory expansion recommended.)

**GENERAL LEDGER.** The General Ledger program system is the central module of the TI-Count software. It is programmed as a debit and credit double entry bookkeeping system. 22 special characters in each ledger account are programmed to define the financial statements, automatic journal entries and the closing procedure. Up to 650 ledger accounts can be entered. Operates up to 5 journals separating business transactions into purchases, sales, cash receipts, cash payments and general entries. Interfaces with all other accounting modules. Sug. Retail \$79.95  
**16129 Disk \$74.95**

**ACCOUNTS PAYABLE.** Up to 200 vendor accounts per disk contain same information as Receivables. Automatic check printing with full control over parameters. Prints cash needs. Prints vendor list, check register, more. Requires General Ledger. Sug. Retail \$79.95  
**16134 \$74.95**

**INVENTORY.** Can be operated independently, or as an extension of the General Ledger system. Stores up to 700 items per disk. Each item's record contains "Current," "Period to Date", and "Vendor" information. Prints purchase orders, inventory reports, item labels. Keeps track of backlog and returns. Sug. Retail \$79.95  
**16167 Disk \$74.95**

**PAYROLL.** Can be operated independently, or as an extension of the General Ledger system. Up to 100 employees per disk. Calculates pay and withholding, prints checks and annual W-2 forms. Works with all common pay periods. Provides information needed for government reporting. Sug. Retail \$79.95  
**16153 Disk \$74.95**

**MAIL SYSTEM.** Can be operated independently, or as an extension of the Accounts Payable and Receivable systems. Add, change, delete names; move and merge files; print letters, labels, cards, reports. Sug. Retail \$49.95  
**16172 Disk \$44.95**

**ACCOUNTS RECEIVABLE.** Up to 200 customer accounts per disk. Each account contains the customer's name, address, telephone number, terms of sale, amount paid during the year plus a list of the open invoices and checks received. Reports by customer, prints invoices and statements, produces aging summary. Requires General Ledger. Sug. Retail \$79.95  
**16148 Disk \$74.95**

## Programming Languages

### QUOTATION SERVICE

#### FOR BUSINESSES, SCHOOLS, AND INSTITUTIONS

TENEX Computer Express carries a wide range of hardware, software, and supplies for business oriented users. Just a few of the brand names of hardware include Epson, NEC, Amdek, Altos, Sanyo, Data General and Daisywriter. If you are planning a purchase, contact our Customer Service Department for a prompt quotation; if you purchase often, include us on your bid list. We're sure you'll be surprised by our combination of low prices and high quality service.

**THE LABEL MAKER.** Create your own custom letterhead or labels! It's easy with The Label Maker from DataBioTics. Print labels 1, 2 or 3 across. Includes easy-to-follow manual. Requires Extended BASIC; disk version also requires 32K. Sug. Retail \$14.95  
**42301 Cassette \$14.95**  
**42316 Disk \$14.95**

# programming languages



## SXB



### THE ULTIMATE PROGRAMMING TOOL FOR EXTENDED BASIC OWNERS

**SUPER EXTENDED BASIC.** You've seen what Extended BASIC can do for your system. . . now take it one step further. Used in conjunction with your Extended BASIC cartridge, this exciting product from J&KH Software greatly expands the capability of the TI 9914A by providing over 100 TMS 9900 Assembly language sub-programs for data base manipulation, string and string array processing, integer handling, and video/display processor functions.

Here are just a few of the useful features you'll find in SXB:

- Data Base Management routines including SORT with multiple ascending and/or descending keys.
- String array manipulation. •Enhanced screen handling capabilities.
- Lightning-fast character redefinitions including built-in forms definition. •Enhanced sprite handling routines. Requires Extended BASIC, disk system, and 32K Memory Expansion. Original Sug. Retail \$99.95  
**13600 Disk Now Only \$49.95 \$74.95**

## WYCOVE FORTH

In comparing Wycove Forth to TI Forth, Micropendium states, "Overall, I prefer the Wycove version. . . it is consistent, well documented, and has many features not found in the TI version. Best of all, it is designed to be learned by the beginner!"

—Micropendium

**WYCOVE FORTH.** Wycove System has brought the power and versatility of the Forth language to the TI 9914A! Forth is a powerful, flexible programming language — some of the features include:

- high speed graphics execution
  - easier to learn than assembly language
  - user may define changes to the language and special commands allowing incredible versatility
- 85 page manual (included) fully documents TI implementation of Wycove Forth, but presumes familiarity with Forth language. Each package includes both cassette and disk, and programs that will run using any of the following: Editor/Assembler (requires the 32K Memory Expansion), Extended BASIC, or Mini Memory. Sug. Retail \$49.95  
**21607 Disk & Cassette \$42.95**

## ASSEMBLY LANGUAGE SPEED AS EASY TO PROGRAM AS BASIC!

**9900 BASIC.** This fantastic assembly language utility package allows you to write assembly language programs using Extended BASIC mnemonics and functions. Requires 32K Memory Expansion, Editor/Assembler and disk system. From CSI Design Group. Sug. Retail \$49.95  
**30910 Disk \$42.95**

## EASY ASSEMBLY PROGRAMMER

**DOW EDITOR-ASSEMBLER.** Unique programming aid from John Dow makes assembly language programming using the Mini-Memory much easier. Both the Editor-Assembler and the assembly language program you are writing are stored in the computer's RAM, leaving all 4K of the Mini-Memory's RAM available for the assembled program. Features include ability to save and restore programs using cassette storage, ability to list or display programs, ability to insert, change, and delete statements, and ability to use statement labels of one to three characters. Requires Mini-Memory Editor/Assembler Manual recommended. Sug. Retail \$24.95  
**21453 Cassette \$21.95**

## FIRST TIME FOR TIII!

**PILOT AUTHORIZING LANGUAGE.** This well-known programming language is now available for the TI 9914A computer! Write programs using only eight simple instructions. The PILOT disk set compiles your program and generates 9900 assembly code for ultra-fast processing. Requires 32K. Sug. Retail \$19.95  
**42298 Two-Disk Package \$19.95**

**SUPER 4TH.** Almost as fast as Assembly, but easier to learn, Super 4th supports speech and sound, can load and save to double sided disk. Two-disk package comes complete with a decompiler and manual. Requires Superspace or Superspace II (see page 28) and 32K. From DataBioTics. Sug. Retail \$19.95  
**42283 Two-disk package \$19.95**



# utilities

## POWERFUL GRAPHICS ROUTINES ON CARTRIDGE!

NEW LOW  
PRICES!

**PAINT 'N PRINT.** You've probably admired some of the beautiful computer art featured in computer magazines and hi-tech posters. Why not use your creativity and experiment with the latest computer art techniques at home on your TI 99/4A?

The Paint 'N Print graphics cartridge from Navarone gives you an art and graphics package offering the full color palate of your computer (15 colors) and 32 different brush styles. Design with rays and lines, squares and other shapes. Even put text in your pictures! Special features allow you to magnify small sections of your picture for detail painting. You can even move sections of your painting anywhere on the screen! With a little practice you'll be painting beautiful pictures in no time. Requires joystick or trackball, color printer, or black and white printer (if color printing is not required).

**NOTE:** Paint 'N Print is available in three versions—A, B and C. Be sure to order the version that works with your printer as described below. Sug. Retail \$39.95

**PAINT 'N PRINT A.** For Axiom GP-100 and GP-700 printers.  
34023 Cartridge \$27.95



**PAINT 'N PRINT B.** For Axiom GP-550 and Okidata printers.

35307 Cartridge \$27.95

**PAINT 'N PRINT C.** For Star Micronics, Epson, and IBM printers.

35312 Cartridge \$27.95

## RATED "A" by MICROPENDIUM

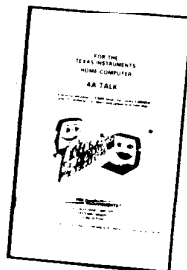
*"...the best terminal  
program available today  
for the TI."*

## USER-FRIENDLY COMMUNICATIONS SOFTWARE!

**4/A TALK.** Telecomputing, or using your modem to talk to other computers, databases, bulletin boards, etc. is a lot of fun. Unfortunately, many "terminal emulator" programs are confusing and hard to use. At last we've found a full feature communications package that is significantly easier to use than the others we have evaluated. Baud rate is adjustable from 300 to 9600, so this program will work with any standard modem. Supports — Modem and TE II protocols. Full uploading and downloading. Easy to follow documentation explains how to set up your communications protocols. Requires disk system, 32K memory, properly interfaced modem, and Extended BASIC or Editor/Assembler or Mini Memory. From Databiotics.

34996 Disk

\$19.95



## 40 COLUMN DISPLAY

**DISPLAY ENHANCEMENT PACKAGE.** At last! Display up to 40 characters per line instead of 28! Scroll backward and forward for up to 96 lines — even fix part of the screen while scrolling the other part. Use functions like DISPLAY AT, ACCEPT AT, PRINT, COLOR, VCHAR, HCHAR, CLEAR, GCHAR — all on a 40x24 screen format. (Note: use of the display in a 40 character width mode precludes use of sprites and other standard display functions. Also, display is limited to one background and one foreground color.) From Oak Tree Systems. Requires Memory Expansion Unit, Disk System, and either Extended BASIC or Editor/Assembler Module.

15038 Disk

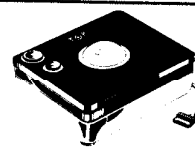
\$25.95

## Extended Graphics Package

Expand the capabilities of your Paint 'N Print cartridge! This program features more printer support, use of extended memory, and more graphic commands such as AREA FILL, CIRCLES, INVERT/SWAP, SHADING, SWAP, and KALEIDOSCOPE. Works with the following graphic printers: Smith-Corona, Epson, FX/90, IBM, Okidata 92, Axiom GP-100/550/700 or Gemini SG 10/15. Requires 32K and Paint 'N Print. From Navarone.

35326 Cassette \$16.95

34677 Disk \$16.95



**TRACKBALL.** Super-easy controller — like a mouse, but without the need for lots of table space. Perfect for Paint 'N Print or your favorite games. Originally sold for \$49.95!

10271

Super Sale Price \$14.95

REDUCED

## HI-RES GRAPHICS

**GRAPHICS PACKAGE** from Norton. Now you can easily create high resolution graphics in intricate detail in minutes. Three levels of detail available: from 768 to 49152 accessible points. Draw anything, any size, anywhere on the screen. The package will also draw straight lines between two points, circles, parabolas, ellipses, and more. Allows you to save the information that makes up the display on cassette or disk to be incorporated into your own program. Pays for itself in time saved! Requires Extended BASIC. Sug. Retail \$23.95

10918 Cassette \$14.95

10922 Diskette (Req. Mem. Exp.) \$14.95

## Our Customers Speak:

*"The merchandise ordered came in so fast that it was hard to believe. There's only one word to describe the way you respond to mail orders: EFFICIENCY! Please keep working in the same marvelous way!"*

—Puerto Rico

# TENEX BUCKS

Only One Coupon  
Accepted  
Per Order.

(see other  
side  
for details!)



— Good For Mail Order Only — (Cannot be used on phone orders)



ORDER TOLL-FREE 1-800-348-2778

INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053. 23



micro pal<sup>®</sup> Extended BASIC

Retail Value Over \$150

**NEW LOW PRICE!**

**SUPER SALE PRICE \$49.95!**

**NEW LOW PRICE!**

IF YOU DON'T HAVE EXTENDED BASIC YET, you'll need it. Almost all high quality third party software requires Extended BASIC to run, and the difference it will make in your own programs is remarkable. So whether you are running software written by others or creating your own. Extended BASIC is a virtual necessity.

IF YOU DO ALREADY OWN EXTENDED BASIC, this is a great opportunity to pick up a spare, plus two powerful, best-selling programs. The bundled software alone has a higher retail price than the whole package — it's like getting Extended BASIC for free!

Here's what you get:

micro pal<sup>®</sup>

**EXTENDED BASIC!**

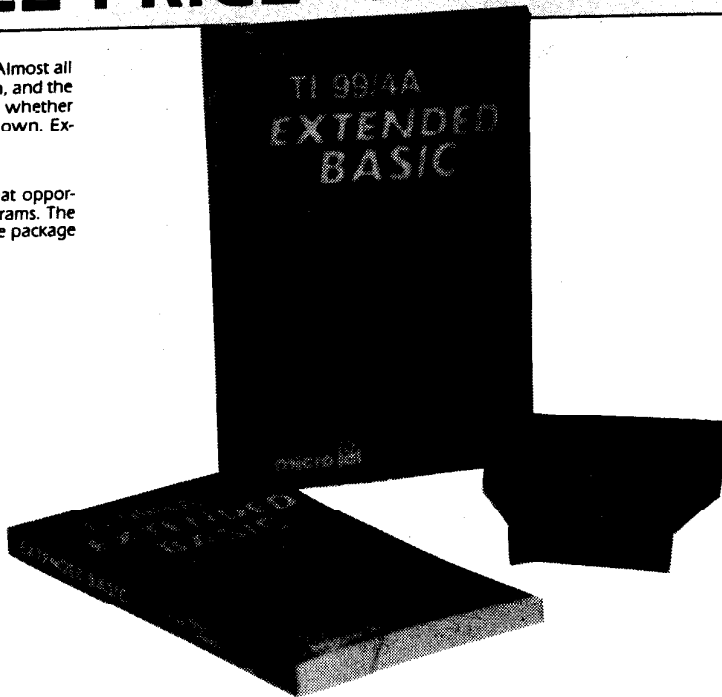
- 100% Compatible with All Programs Written in TI Extended BASIC
  - All Functions Identical to TI Extended BASIC
  - Convenient Plug-in Cartridge
  - 240 Page Manual
- Now! You can enter the world of Extended BASIC programming!

With MicroPal Extended BASIC, you can run the hundreds of programs that require Extended BASIC. Programmers can automatically access the 32K memory expansion and auto-load disk based programs; utilize sprite graphics for smooth motion; and add speech — 400 word built-in vocabulary. . . 40 new or expanded functions in all. This cartridge is unconditionally guaranteed to be 100% compatible with all programs written in TI Extended BASIC. Sug. Retail \$89.95

**PLUS  
BEST SELLING WORD PROCESSOR**

- Both disk and cassette versions of the best selling word processor TYPWRITER from Extended Software. Look at these features:
- Runs with or without memory expansion
  - Saves to disk or cassette
  - Complete cursor controlled editing
  - Insert/delete lines, partial print, chained files, and more
  - Great for letters, homework, reports, etc.

Sug. Retail \$35.00



**PLUS  
BEST SELLING DATA BASE**

Both disk and cassette versions of the best selling data base, NAME-IT from Extended Software. Outstanding features include:

- Runs with or without memory expansion
- Saves to disk or cassette
- Up to nine fields of 28 characters per record
- Up to 250 full size records per disk
- Fast: sorts 100 records in 30 seconds
- Form letter program (included) lets you use with TYPWRITER program to send individually addressed form letters to a list of people or companies
- Perfect for mailing lists, collections, etc.

Sug. Retail \$35.00

This incredible computing package, which includes the most popular TI programming language of all times plus the two most popular home computer software applications, is available at the spectacular low price of \$49.95. Don't wait — order today and enter a whole new world of home computing!

**32967** Cartridge, Disk, Cassette

**\$49.95\***

\*Sorry, due to this incredibly low price, we cannot accept coupons for this item.

**\$2 TENEX BUCKS \$2**

**\$2.00**

Discount on any mail order over \$25.00  
Only One Coupon Accepted Per Order.

Your Name \_\_\_\_\_

Please attach to mail order and deduct \$2.00 from your cost.

—Good for mail order only—

—Cannot be used on phone orders—

**GOOD THROUGH 11-30-86 (One Coupon Per Order)**

**\$2**

**\$2**

**Our Customers Speak:**

*"I have dealt with other computer mail order companies, but your company services have been the best so far. I will pass the word around."*

—Virginia

**EDUCATORS!**

Did you know that we have a catalog just for you? It's chock full of software, hardware, and accessories designed for use in schools at all levels. Products are for Apple, IBM, Commodore, TI and other computers used in schools across the country. And here's the best part: whether your budget is large or small, our low, low prices will stretch your budget farther and let you accomplish more. Call 1-800-248-2778 now and request our Education Catalog!

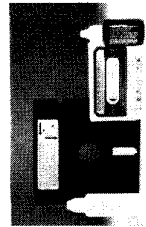


**NEW**

**The Famous Slik Stik™**  
Only \$6.95

The Slik Stik™ has been a favorite for years... and for good reason. It's just the right combination of responsiveness, accuracy and economy. And the price can't be beat! From Suncom. 90 day warranty.

42086 ..... ONLY \$6.95  
10285 Adapter for use with TI ..... \$4.95



A year's worth of cleaning for under \$5.00...

**HEAD CLEANING KITS**

Take a few minutes to clean your disk drive heads and cassette recorder heads about once a month and you'll be rewarded with more reliable data reads and longer head life.

**DISK DRIVE HEAD CLEANING KIT.** Includes cleaning diskette, fluid and instructions. Provides 15 cleaning operations  
40569 ..... \$4.95

**CASSETTE HEAD CLEANING KIT.** Contains cleaning tape, fluid and instructions. Recommended cleaning frequency — every 20 hours of use.  
40574 ..... \$3.95



**SPACE SAVING, ECONOMICAL  
PRINTER STAND  
AND  
PAPER TRAY**

**Printer Stand**

This efficient printer stand is priced right for homes and small offices. Features heavy duty welded steel wire construction with vinyl coating. Another plus... the printer is held at an angle that makes it much easier to see your output as it is being printed. Available in two widths: 12" for most 80 column printers, and 18" for most 132 column printers. From Suncom.

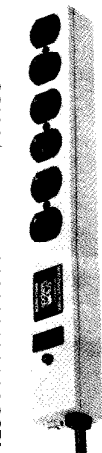
32232 12" Printer Stand... NOW ONLY \$6.95 ~~\$14.95~~  
32246 18" Printer Stand... NOW ONLY \$12.95 ~~\$22.95~~



**Paper Tray**

Attaches to the rear of all Suncom printer stands. Receives printed paper as it comes out of the printer and helps to neatly fold and stack it. From Suncom.

42091 ..... \$11.95

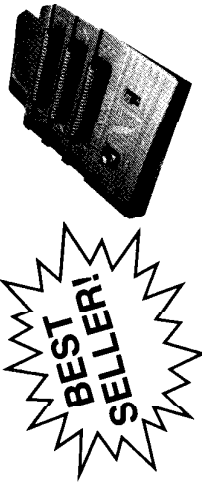


**OUTLET STRIP with Safety Circuit Breaker**

You get six rugged three-pronged grounded outlets, all controlled by one master on/off switch. Built-in circuit breaker protects your equipment from damage by overloads and shorts. Mounted in a sturdy metal case with a heavy duty six-foot power cord and three-pronged plug. Underwriter's Laboratory listed. Meets or exceeds NEC and OSHA standards. Rated at 15 amps, 125 volts — safely handles an incredible 1875 watts!

19304 ..... SALE PRICE \$14.95 ~~\$17.95~~

**SAVE YOUR COMPUTER!  
SIMPLIFY YOUR LIFE!**



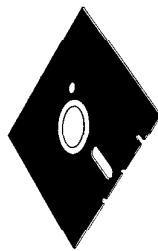
**BEST  
SELLER!**

Stop wearing out your computer with endless cartridge swapping! This three-slot cartridge expander from Navarone keeps your most commonly used cartridges plugged in and ready for instant selection! This saves wear and tear on the cartridge and the computer. Save yourself just one repair job and the cartridge expander has paid for itself several times over. Do you use your computer frequently? Do your kids switch cartridges numerous times in a single play or learning session? If so, invest in this inexpensive protection for your computer and software. Great for schools and other high use locations.

13329 TI Cartridge Expander ..... \$24.95  
33227 Commodore Cartridge Expander ..... \$22.95

**THE 59¢ DISKETTE**

from **micro fat**



**Are You Paying Seven Times Too Much For Diskettes?**

We recently surveyed a variety of computer supply catalogs, and found 5 1/4" single-sided, double-density diskettes priced as high as \$4.60 each... more than SEVEN TIMES the price of our high quality diskettes. That's a big difference!

**First Quality, Great Price!**

These diskettes are first quality, prime diskettes (no seconds). We've made a special purchase of these diskettes, and can offer them to you at an almost unbelievable price.

**Can't Believe The Price?!**

Try them out and be convinced. These disks are packaged in boxes of 50; each box contains 5 shrink-wrapped 10-packs that include diskettes in sleeves, labels and write-protect tabs. Each diskette is individually certified to be 100 percent error free at levels equal to or above ANSI, ECMA and ISO standards. All diskettes include hub reinforcement rings and write protect notch.

**Lifetime Warranty Plus Risk Free Trial!**  
We offer a double guarantee of satisfaction:

- 1) All diskettes are backed by a lifetime warranty. If you ever have a problem, we'll replace the diskette.
- 2) We understand that you may wonder if this low price comes with a "catch" of some kind. To let you discover what a great value these diskettes really are we'll let you try them risk free. Buy a box. If within 30 days you aren't happy with the diskettes for any reason, return them to us for a prompt refund. No questions asked!

Part No.	Description	Box of 50
32391	5 1/4" Single-Sided, Double-Density Diskettes	\$29.50 (59¢ each)
32403	5 1/4" Double-Sided, Double-Density Diskettes	\$34.50 (69¢ each)

**PLEASE REMEMBER:**

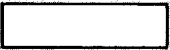
- 1) Did you include the expiration date with your credit card number?
- 2) Is your check signed and enclosed?
- 3) Include applicable tax, shipping and handling.
- 4) Transfer your address label from back cover to order form.



TA

Please Mail to: TFNFX
P.O. Box 6578
South Bend, IN 46660

ORDER TOLL FREE 1-800-348-2778
(In Indiana call 1-219-259-7051)



CUSTOMER NUMBER (if known)

NAME (as appears on credit card) - PLEASE PRINT

STREET ADDRESS

CITY STATE ZIP

TELEPHONE # ( ) DAY NIGHT

SHIP TO (if different): NAME

ADDRESS

CITY STATE ZIP

PAYMENT BY (all payments in U.S. funds)

MONEY ORDER CASHIER'S CHECK PERSONAL CHECK

(make checks payable to: TENEX)

VISA MASTERCARD AMERICAN EXPRESS

CREDIT CARD #

CARDHOLDER EXP. DATE

SIGNATURE

PLEASE PLACE PEEL-OFF LABEL FROM BACK COVER HERE

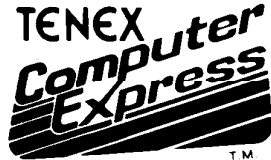
Table with columns: QUANTITY, ITEM #, PAGE, DESCRIPTION, PRICE, TOTAL. Includes a 'Continue on separate sheet if needed.' note and a 'SUBTOTAL' row.

Add a friend to our mailing list. Write the name(s) and address(es) on a separate sheet of paper and mail with your order. We have an "Everything Book" for the TI 99/4A computer, and the C-64/C-128 computers. Specify TI or Commodore when requesting a catalog for a friend. Includes logos for American Express, VISA, and MasterCard. Note: No extra charge for credit card orders.

SHIPPING & HANDLING CHARGES table with columns: ORDER AMOUNT, CHARGE. Includes rates for various price ranges and a note to see catalog for shipping charges on foreign, APO, FPO, etc. orders.

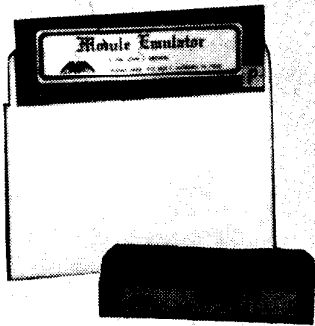
Summary table with columns: SHIPPING & HANDLING, SUBTOTAL, CREDIT, SUBTOTAL, INDIANA RESIDENTS ADD 5% SALES TAX, TOTAL.

FROM



P.O. Box 6578
South Bend, IN 46660

## TURN A FAT BOX FULL OF MODULES INTO A FEW SKINNY FLOPPIES!



If you are like most TI owners, you have accumulated quite a few pieces of cartridge software over the last few years. The only problem you have found, most likely, is where to put them all! Even with specially designed storage systems, TI modules take up a lot of real estate on your computer table — and who ever had room to spare there? Well, a solution is at hand. . . the exciting new 6000+ module is the last module you'll ever need. In conjunction with the Module Emulator software, it lets you dump your cartridges into disk format and store many cartridges on a single floppy disk.

The 6000+ module is a real breakthrough — while hackers have been converting cartridges to disk format for years, the disk programs required manual "patches" or changes to the code to make them work. This is because module software looks for memory locations that are not located in the computer RAM or the memory expansion RAM — these locations are only in the cartridge. The 6000+ module provides these locations, so the software works without modification.

Imagine the convenience of having all your favorite education programs on one disk! Or of being able to put all of your game cartridges in the attic because they're on one handy floppy! Here's what you'll need to accomplish this: a 6000+ module, the Module Emulator Software, a disk system, 32K or larger memory expansion, and a cartridge expander (see page 40). Disk versions of module programs must be run with the 6000+ cartridge. The Module Emulator will work with virtually all modules: an extensive testing program has proved its performance with over 100 modules! It will not work with Extended BASIC, Plato, MBX cartridges, Personal Record Keeping, Statistics, Disk Manager, and Tax Investment Record Keeping.

The 6000+ is a truly powerful innovation — in addition to the Program Manager software described below, we expect to see additional valuable utilities written for it. So don't delay — start saving time and space and preventing needless wear and tear on your computer today!

42457 6000+ Module plus Module Emulator Software

Sug. Retail \$69.95  
\$59.95

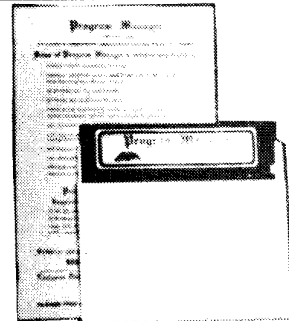
## SUPER ORGANIZER FOR YOUR DUMPED MODULES!

So now you've got your modules all neatly stored on a few disks — how can life get still easier? With the Program Manager, you can create a super menu system for accessing hundreds or even thousands (if you can find that many) of assembly language programs. When you select the program you want, the Program Manager will automatically find it, load it, and run it for you. You design your own menus and menu levels — you can have, for example, a broad menu category — say, education — and break that down into sub-menus for spelling, math, etc. It will automatically search up to 5 disk drives in any order you define and in any configuration (single side, double side, single density, double density). It will even work with Myarc's RAM disk function.

Program Manager will organize, load, and run all of your assembly language programs, including modules that have been dumped to disk and other assembly language programs that you would normally have to load with the TI Editor/Assembler module. Program Manager requires the 6000+ module, a disk system, and a memory expansion of 32K or greater.

42461 Program Manager, Disk

Sug. Retail \$25.95  
\$21.95



## PEP

—Transfers files to IBM PC

—Works with any computer, including TI 99/4A

### From A Happy Customer. . .

Re: "PEP" (Printer Emulation Package)  
I have just transferred all my word processing files from my Texas Instruments TI 99/4A (which were done with "TI Writer") to my new AT&T 6300 Personal Computer (on which I am using "Word Perfect") using "PEP". Everything went without a single hitch, which, based upon my experience with computers, is a miracle. However, I really think it is due to the product and the manual, which is clear (amazingly so) and definitive.  
This product has saved months of retyping of forms that I use daily in my law practice, for which saving of time and work both my secretary and I thank you profusely.  
—Illinois

PEP Printer Emulator Program is a utility that runs on your IBM PC and turns it into a "printer" for other computers. The PC accepts the input through its RS-232 port, and can display it on the screen, print it on a printer, and/or save it to disk. PEP will accept data at a very high rate of speed — 960 characters per second or about 50K per minute. Even lengthy lists or documents can be "printed" to the IBM PC in a snap. The new file created by the IBM PC is an ASCII file for easy manipulation by commercial or user written software.

The uses for PEP are many. Users who have created lengthy mailing lists, word processing documents, or spreadsheets on the TI or other computers may want to transfer them to an IBM PC for use in sophisticated programs like 1-2-3, Wordstar, etc. A user with limited time available on a PC might use another computer to actually input data or documents and then transfer them to the IBM PC. (It's almost like getting a second IBM PC for free!) The time saved by using PEP instead of retyping documents or data could pay for the program in just a few days, not to mention the prevention of keying errors.

Here's what you need: a computer [TI or other] with an RS-232 output, an IBM PC with at least 128K of memory (256 preferred), and an RS-232 output, DOS 2.0 or 2.1 (or higher) for the IBM, and a connecting cable. The documentation describes the cabling requirements so you may make your own or provide specifications to a cable maker. The cable listed below fits most configurations for connecting the TI 99/4A RS-232 output to the IBM PC; check with our Customer Service Department to confirm that it is the right one for your setup.

Package includes TI and IBM PC software plus complete and easy to use documentation. Runs on IBM PC and many compatibles.

38131 Disk, IBM PC  
38145 TI/IBM Cable

\$59.95  
\$19.95

**TENEX**  
**Computer**  
**Express**

### Our Customers Speak:

"I would very much like to thank you for your fast service in delivering my two software packages. I had received them just in time for school and I was very happy to confirm that they were exactly what I wanted."  
—New York

#### WE WANT SATISFIED CUSTOMERS!

- All items in our catalog are new, first quality, and have full manufacturers warranties. Should you need specific warranty information, please contact our Customer Service Department.
- We guarantee our products to be free from defects and to be in complete working order. If any item is found to be defective, it may be returned within 30 days of receipt for prompt repair or replacement. Please contact our Customer Service Department for a Return Authorization.



ORDER TOLL-FREE 1-800-348-2778

INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.



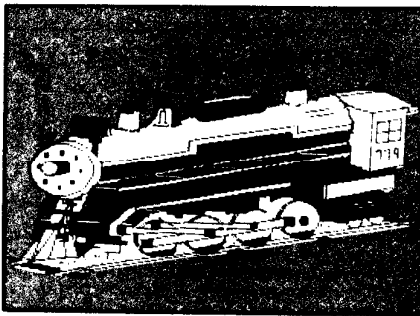
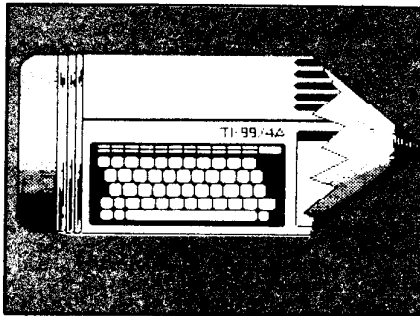
a world of utilities from  
•powerful new programs

☆ **QUALITY 99 SOFTWARE** <sup>TM</sup> ☆



**DRAW 'N PLOT**  
Improved  
Now Features Optional  
Full-Page Printout!  
Rated "A" by Micropendium

**DRAW 'N PLOT.** Create and print drawings, graphs, designs and illustrations. Draw any image on the screen with pixel accuracy and Assembly Language speed! The only limitation is your imagination! Simple enough for children — powerful enough for experts. Uses bit-map mode. You can mix text and graphics, set background color and line color, draw circles, FILL, ERASE. Save your creation to disk. Works on Epson, Star Micronics, Pro-writer, TI, Panasonic, Gemini, Okidata 92 or 93 printers. Printed artwork can be 40 columns or 80 columns wide. You can even plot your data and equations on the screen or a printer with 8 plotting commands. Menu driven. Requires 32K. Extended BASIC. joystick. Sug. Retail \$39.95  
32582 Disk **Sale Price \$14.95**  
**BEST OF DRAW 'N PLOT, VOL. 1.** An outstanding collection of 10 picture files on disk, ready to read in and print or modify to your taste. Includes owl, astronaut on moon, castle and more. Requires Draw 'N Plot. Sug. Retail \$14.95  
42368 Disk **Sale Price \$9.95**



**SUPER-FAST COPIER**  
Rated "A" by Micropendium

**QUICK-COPYER II.** This utility program will backup a disk in 3 passes or less, no matter how full the disk is or how many file names it contains (2 passes or less with Mini-Memory)! It's almost like having a second disk drive, only cheaper and faster! Quick Copyer II also speeds backups on a two-drive system. Save time. Save work. Save wear and tear on your disk drive. There are even more features! Initialize the copy disk in any format (including double density). Transfer single-sided to double-sided disk, single density to double density or vice versa. Reorganizes the copy disk for faster access. Automatically checks every byte written on the disk, so you know your copies are good! Improved, now can transfer files to and from the Myarc 256K and 512K cards! Requires 32K, and Extended BASIC, OR Editor/Assembler, OR Mini-Memory. Orig. Retail \$39.95  
30292 Disk **Super Low Tenex Price \$14.95 \$17.95**

**AUTO PROGRAM LOAD**

**EZ-LOADER II.** New, improved! More powerful, more convenient, more flexible! Shows up to 127 file- names! Load and run a program from **any drive**, with only one keystroke! Load and run BASIC, Extended BASIC, or Assembly Language programs! Does **not** wipe out a resident Assembly Language program! Delete a file from **any drive**, with only two keystrokes! Automatically shows you a menu of all the files on a disk. Then, load and run any program, simply by pressing just one key. Delete any filename, with just two keystrokes. Save time, eliminate typing mistakes. Perfect for children. Un-protected, so you can put it on all your disks. Requires 32K, Extended BASIC. Sug. Retail \$19.95  
30339 Disk **Sale Price \$14.95 \$17.95**

Now works with Myarc 128K and 512K cards!  
**THE ULTIMATE DISK MANAGER**

You'll Never Need Your Old Disk Manager Cartridge Again!

**DISK MANAGER IV.** Now you can have all the most frequently used disk manager commands and functions always in memory, ready for instant use! All the commands (except disk tests) are available in this easy to use format. No more swapping cartridges (and losing whatever is in memory) just to initialize a disk, check the disk catalog, etc. Save time! Save wear and tear on your console! This resident disk manager program gives you a disk catalog on the screen or printer, initializes a disk in any format (including double density), changes a disk name or file name, deletes a file name, or even changes file protection. **New Features:** Copy, Backup, Help and Menu. All this is done from the command mode without disturbing your program in memory. [Disk Manager IV hides in the assembly language portion of memory, ready for immediate use, without reducing the space available for your program or interfering with it in any way.] You can even access disk manager commands from your Extended BASIC program. Works with TI, CorComp, and Myarc disk controllers. Requires 32K, Ex-tended BASIC. Sug. Retail \$39.95  
37054 Disk **Super Low Tenex Price \$14.95**

**EASY DISK LABELS**

**DISK LABELER.** Forget which programs are on a particular disk? Disk Labeler will show you instantly. Produces a disk catalog in condensed print on a mailing label which can be attached to the disk or disk envelope. Or print it on printer paper for your files. Shows how file-names are spelled and the space remaining on the disk. Requires Extended BASIC. Sug. Retail \$19.95  
30343 Disk **Sale Price \$14.95 \$17.95**

**LOGO LISTINGS**

**LOGO-LISTER.** List your LOGO procedures to a parallel or serial printer directly from a disk with the Extended BASIC module. LOGO module is not required. Very fast and easy to use. From Quality 99 Software. Requires 32K, Extended BASIC. Orig. Retail \$29.95  
34413 Disk **Sale Price \$14.95 \$17.95**

**MAKE BANNERS & SIGNS**

**BANNER MAKER.** Print banners in large block letters, 6" high, either horizontally or vertically. Includes upper and lower case letters, numerals, and punctuation marks. Fast and easy to use. Great for parties, holidays, businesses, etc. Lots of fun for kids. Requires disk system, Extended BASIC and printer. Sug. Retail \$19.95  
37068 Disk **Half Price Sale \$9.95 \$12.95**



**RAMDISK FOR FOUNDATION**

**OS-RAMDISK.** Turn your Foundation 128K card into a true, 127 file RAM disk with no file size restrictions! You'll have all the capabilities of SS, SD disk, only at RAM speed! Read, write, and save to the RAM disk exactly as if it were a regular disk drive, using all the normal BASIC and Extended BASIC commands. Written in assembly language. At last you can use the full capabilities of your 128K card without modifying programs — Requires disk system, Extended BASIC, and Foundation 128K card without modifying programs — Requires disk system, Extended BASIC, and Foundation 128K card with RAMCHIP option (not disk file emulator). Sug. Retail \$49.95  
37049 Disk **Sale Price \$29.95 \$44.95**  
42354 RAMCHIP **Sug. Retail \$24.95 \$19.95**

**ASSEMBLY WITH EXTENDED BASIC**

**OS-ASSEMBLER.** Load and run the Editor/Assembler disk (not included) with Extended BASIC. No module swapping. This enables you to create and edit your assembly programs using the powerful editing capabilities of OS-Writer and assemble it with OS-Assembler, all from the Extended BASIC Module only! From Quality 99 Software. Requires 32K, Extended BASIC. Editor/Assembler disk. Orig. Retail \$29.95  
34408 Disk **Sale Price \$14.95 \$17.95**

**DATA BASE**

**DATA BASE 99.** Flexible data base management software. For complete description, see page 21.



quality 99 software!  
for your TI.



# ★ QUALITY 99 SOFTWARE™ ★

## TI WRITER WITHOUT THE CARTRIDGE!

**NEW LOW PRICE!**

**OS-WRITER.** Did you ever wish you could load and run TI-Writer without the inconvenience of the bulky cartridge? Now you can do just that with Extended BASIC, or Editor/Assembler, or Mini-Memory! No need to swap modules. It's so convenient, you'll wonder how you managed without it. You can even copy the Editor and Formatter programs onto the OS-WRITER disk so that everything you need is on a single, easy to use disk. **Improved,** now has Show directory command from main menu; also includes latest Public Domain TI Writer enhancement files. Note: OS-WRITER does not include the TI Writer programs — you must have your own TI Writer program disk **OR** the public domain TI Writer enhancement disk (see page 9). Requires Extended BASIC, OR Editor/Assembler, OR Mini-Memory.

Orig. Retail \$39.95

32722 Disk **Super Low Sale Price \$14.95 ~~\$34.95~~**

## FORTH WITH EXTENDED BASIC

**XB-FORTH.** This program lets you load and run TI-FORTH (not included) with Extended BASIC. No need to purchase the Editor/Assembler module. More convenient, tool Requires 32K, Extended BASIC.

Sug. Retail \$19.95

33049 Disk **Sale Price \$14.95 ~~\$17.95~~**

## PROGRAMMING TIME-SAVER

**OS-XREF.** Produces a full cross-reference listing of all keywords, functions, variables, subprograms, and line numbers in only 2 minutes! An invaluable tool when writing or modifying programs. Saves hours of time in program development and debugging. Shows where variable is changed, in addition to where it is used. Outputs to either screen or printer! From Quality 99 Software. Requires 32K, Extended BASIC. Orig. Retail \$39.95

33640 Disk

**Super Low TENEX Price \$17.95**

## SUPER PROGRAM EDITING

**OS-CONVERTER.** Now you can create or modify a program using the powerful editing capabilities of TI-Writer or OS-Writer, then, with assembly language speed, convert it back into a runnable TI BASIC or Extended BASIC program! Completely automatic, no manual operations. Will also convert files downloaded from a BBS into a runnable program. From Quality 99 Software. Requires 32K, Extended BASIC.

Sug. Retail \$39.95

33636 Disk **Half Price Sale \$19.95 ~~\$34.95~~**

## LOCATE PROGRAMS FAST

**THE LIBRARIAN.** Find any specific program FAST with The Librarian. Produces an alphabetized catalog of all your disks, plus report of space available on each one. Does NOT require 32K. Requires Extended BASIC.

Sug. Retail \$19.95

30358 Disk **Sale Price \$14.95 ~~\$17.95~~**

## INSTANT DISK CATALOG

**QUICK CATALOGER.** Find out what is on any disk fast, without using Disk Manager or destroying the program in memory. Always available for instant use. Just type the command CALL LINK ("CAT") and get a complete catalog from any disk drive. Can also be used in your programs. Requires 32K and Extended BASIC, OR Editor/Assembler, OR Mini-Memory.

Sug. Retail \$19.95

30324 Disk **Sale Price \$14.95 ~~\$17.95~~**



## FANTASTIC SCREEN DUMP!

-Now Dumps Many Cartridge Screens  
-Optional Full Page Printout

**SDUMP II.** A fast, resident screen dump program. Print the screen on a printer in only 27 seconds with only one instruction! No programming knowledge required. You load this 100% Assembly Language program once, then it is always ready for instant use from your TI BASIC or Extended BASIC program, or from command module! Now prints in both normal size and big full page (80 column) size. With a load interrupt (sold separately), you can even print the screens from many cartridge-based programs including Tax/Investment, Household Budget, Video Chess, Home Financial Decisions, Securities Analysis, Disk Manager, Personal Real Estate, and many more. (To dump cartridge screens, you must have a load interrupt switch — see page 29). Supports TI, Epson, Star Micronics, Panasonic, Prowriter, Axiom GP-100, Gorilla Banana, Okidata 92 and 93, and compatible printers. Requires 32K, and Extended BASIC, or Editor/Assembler, or Mini Memory.

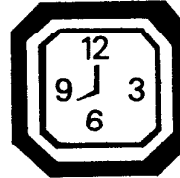
Sug. Retail \$29.95

**Sale Price \$14.95 ~~\$25.95~~**

36169 Disk

## EXPAND FEATURES

OF 9900 CLOCK



**OS-CLOCK.** A resident program to take advantage of the clock/calendar feature of the CorComp Triple Tech card and the 9900 Clock (see page 3.) Includes many useful features: displays the day, date and time continuously, or at the touch of a button; alarm; countdown timer; stop watch; displays calendar for any month at the touch of a key; easily set the day, date and time. Written in Assembly Language by Quality 99 Software. Requires 32K, Extended BASIC, Triple Tech or 9900 Clock.

Sug. Retail \$19.95

**\$17.95**

42212 Disk

## ECONOMICAL SPEEDY COPIER

**THE DUPLICATOR.** The fastest disk backup program available! Copies a single-sided disk in 2 passes or less; double-sided disk in 4 passes or less. Automatically verifies the copy disk. Copies most protected disks. Works with TI, CorComp and Myarc controllers. From Quality 99 Software. Requires 32K and Extended BASIC OR Editor/Assembler OR Mini-memory.

Sug. Retail \$19.95

32578 Disk **Sale Price \$14.95**

## NEED EXTENDED BASIC?

Many software products require Extended BASIC to load and run. If you don't have Extended BASIC yet, or are interested in a spare, check our special offer on MicroPal® Extended BASIC on page 24. In addition to the high quality Extended BASIC cartridge and the professional 240 page manual, you now receive best selling word processing and database management programs at no extra charge — a retail value of over \$150 for only \$49.95!

—See page 24 for details!—

PLEASE NOTE: All Quality 99 Software programs are now CorComp and Myarc compatible.

**WE WANT SATISFIED CUSTOMERS!**  
All items in our catalog are new, first quality, and have full manufacturer warranties. Should you need specific warranty information, please contact our Customer Service Department.  
We guarantee our products to be free from defects and to be in complete working order. If any item is found to be defective, it may be returned within 30 days of receipt for prompt repair or replacement. Please contact our Customer Service Department for a Return Authorization.

## "MACROS" FOR YOUR TI

**SOFTKEYS.** How many times have you typed in LIST "PIO" or SAVE DSK1.FILE? Wouldn't it be great if you could store your frequently used commands for recall with a **single keystroke**? Now you can! SOFTKEYS from Quality 99 Software lets you create up to 10 of your own function keys — they can be any command you want, up to 140 characters each. For example, you could store commands like LIST "RS232.BA = 4800.DA = 8"; SAVE DSK1.; RUN DSK1.LOAD, or anything else you frequently type in. Thereafter, only one keystroke will instantly enter the entire command. A great timesaver! Written in Assembly language. Requires disk system, 32K memory and Extended BASIC. Sug. Retail \$29.95

**Sale Price \$14.95 ~~\$25.95~~**

**CHART MAKER II.** Create pie charts and bar graphs.

For complete description, see page 21.



**ORDER TOLL-FREE 1-800-348-2778**

INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.

27

# SUPERSPACE II

Is it an Editor/Assembler or a Giant Mini-Memory?

When we first reviewed Superspace II, an interesting new utility cartridge, we couldn't figure out what to call it. The problem was, it combined features of a number of kinds of products and offered some new ones too. We finally decided to just describe some of the things it does and let you decide what you want to call it. Superspace II, first of all, incorporates an Editor/Assembler GROM, so you can do anything with it that you could do with an E/A cartridge, such as load and run assembly language programs. This is great if something happened to your E/A cartridge or if you have not been able to find one (You'll have to provide your own E/A manual [see page 48, and utility disks, of course.] Secondly, Superspace II contains a whopping 32K of battery backed-up RAM — twice the amount that the old TI Mini-Memory did. You can store your assembly language programs in it, and they'll stay there for as long as you want — take the cartridge out of your computer, carry it around — your program will still be there. Thirdly, you can use the 8K of RAM as additional memory either for assembly language or TI BASIC programs. Superspace II comes with its own utility diskette which includes a menu loader (to create cartridge menus that display on the start-up screen), a cartridge vacuum loader that lets you transfer non-GROM cartridges like Atarisoft and Funware to disk, Editor/Assembler utilities, and more. Requires disk system and 32K memory to use most functions, although once a program is stored in Superspace II it can be used on a bare console like any other cartridge. From DataBioTics.

42320 Superspace II, Cartridge & Disk

\$79.95

**SUPERSPACE.** All the great features of SUPERSPACE II listed above, but with 8K of memory.

42195 Superspace, Cartridge & Disk

\$39.95



## 3D IMAGING

**3D WORLD.** This exciting new graphics tool from Amerisoft lets you define 3D images using a three-dimensional X-Y-Z point system. These images may be rotated in 90° increments; viewed from the top, bottom, and sides; even smoothly enlarged and reduced. Add or subtract individual elements, rotate elements individually, change colors, etc. A powerful and useful tool for students, designers, engineers, etc. Requires Joystick, Disk System; 32K Memory Expansion and Extended BASIC. Printer optional.

Orig. Sug. Retail \$39.95  
Summer Catalog Price \$24.95  
NOW ONLY \$14.95

33092 Disk

## ADVANCED GRAPHICS

**DRAW-A-BIT.** The ultimate graphic tool for the TI 99/4A, this program is a full function bit map drawing program written in assembly language. The over 80 drawing functions include foreground stroke, background stroke, draw arc and circle, draw horizontal or vertical line, store stroke, repeat stroke, and many more. Also includes unique connect-the-dots function and can paint the interior of any shape a selected color! Stores and recreates your pictures. Package includes sample files, a demo of animated drawing techniques, and a 20 page, 8 lesson manual. While relatively complex, this program is extremely powerful. From Data Force. Requires Extended BASIC, 32K Memory Expansion, and disk system.

Sug. Retail \$59.95  
21486 Disk \$49.95

**PRINT-A-BIT.** The companion piece to Draw-A-Bit, this program facilitates the printing of your Draw-A-Bit creations. Made to work with Epson and Star printers. Requires Draw-A-Bit program. From Data Force.

Sug. Retail \$24.95  
31399 Disk \$19.95

## ECONOMICAL SCREEN DUMP

**SCREEN DUMP.** Print the screen — text or graphics — to a dot matrix printer. Disk version is easiest to use; cassette version requires mild programming knowledge. From Extended Software. Requires Extended BASIC and printer system.

11959 Cassette \$10.95  
11963 Disk \$10.95

## FOUR IN ONE!

**UTILITIES 1.** From Republic Software. Four useful utility programs in one! The first three can be operated in BASIC, Extended BASIC, or Assembly Language; they are a disassembler, a group of screen dump routines, and point plotting routines for high resolution plots. The fourth is a unique speech utility that will allow the Speech Synthesizer to speak any word in an Extended BASIC program without TI's Terminal Emulator II or Text-to-Speech programs. Speech utility requires Extended BASIC and Speech Synthesizer.

10867 Cassette \$17.95  
10872 Diskette \$17.95

## EASY COPIES!

**COPY CAT.** At last! An easy-to-use, economical, high speed disk copier for the TI 99/4A. Copies most single-sided disks in three passes or less. It can even initialize a blank diskette — you won't have to switch to your TI Disk Manager! Copies most protected disks. Don't lose your valuable software and files — always keep a current backup! Absolutely easy to use! Requires Disk System, 32K Memory Expansion, and either Extended BASIC or Editor/Assembler.

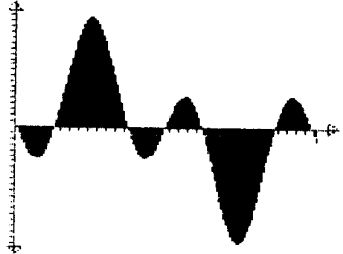
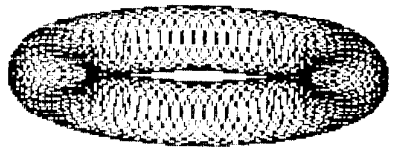
33143 Disk \$16.95

## AMERISOFT

"Incredible"  
"I can't believe it's the 99/4A!"  
"The speed is unbelievable!"

LOWEST PRICE EVER!!

SAVE 60%



## EXPANDED GRAPHICS BASIC

The comments we received when we previewed this fantastic new graphics utility from Amerisoft were unanimous; viewers were startled that the TI 99/4A was not only capable of producing the beautiful, complex graphics they saw, but could do it so fast!

Expanded Graphics BASIC, originally developed in Germany, adds 40 new commands that transform the 99/4A into an incredibly powerful graphics generator on a par with computers costing thousands more! Here are just a few of the things you can do with EGB:

- Mix graphics and text
- Generate beautiful designs, curves, and plots
- Add graphing routines to your business or technical programs (single pixel accuracy!)
- Simulate 3-D shapes

- Print your creations to Epson, Star, Axiom, and similar dot matrix printers
- Use your imagination — the possibilities are endless!

EGB should not be confused with sketchpad programs that are designed for interactive doodling. EGB lets you create, in programs that you write, an incredible variety of plots, designs, and graphs. You can add graphing routines to existing programs, or create new programs simply and quickly. Programs as short as 10 lines can create beautiful geometric designs! The built-in print utility lets you save your creations for display, use in reports and presentations, or any other purpose.

EGB runs in BASIC or Extended BASIC. The package includes a comprehensive manual with multiple demo programs that display key features and how to use them.

**EGB requires a disk system, 32K Memory Expansion, and either Extended BASIC or Editor/Assembler. Epson compatible printer system is optional.**

33068 Disk

Orig. Sug. Retail \$49.95  
Summer Catalog Price \$27.95  
NOW ONLY \$19.95



**DISK MASTER I.** Catalog your disks and more with this utility from Data BioTics. Includes file commands, disk commands, copy commands, and disk sector editor. Requires 32K and Extended BASIC OR Editor/Assembler OR Mini-Memory OR TI-Writer.

42349 Disk \$14.95

### WE WANT SATISFIED CUSTOMERS!

All items in our catalog are new, first quality, and have full manufacturers warranties. Should you need specific warranty information, please contact our Customer Service Department.

We guarantee our products to be free from defects and to be in complete working order. If any item is found to be defective, it may be returned within 30 days of receipt for prompt repair or replacement. Please contact our Customer Service Department for a Return Authorization.



## Utilities

### POWERFUL UTILITIES FROM NAVARONE



**DISK FIXER.** A powerful Assembly language program from Navarone that allows access to floppy disks by sector instead of file name. You can display or print the actual contents of any sector of a floppy disk. Other features allow you to change any byte on any sector or move data from one sector to another. This tool is ideal for fixing blown directories, improperly closed files, and recovering data from otherwise inaccessible diskettes. Includes "Hidden Powers of Disk Fixer." This 50-page manual contains complete step-by-step instructions to help you get the most from the powerful Disk Fixer utility. Requires Editor/Assembler, 32K Memory Expansion, and disk system. Orig. Sug. Retail \$39.95. **21575** Module and Manual **Now Only \$27.95 ~~\$39.95~~**

**HIDDEN POWERS OF DISK FIXER.** 50-page manual (included with Disk Fixer module) helps you get the most out of the powerful Disk Fixer utility. **32563** Manual **\$8.95**

**BUG FIXER.** For machine language program developers. Allows you to single step through machine language programs to de-bug them. Includes a disassembler. From Navarone. Requires disk system, 32K Memory Expansion, Extended BASIC or Editor/Assembler. **31401** Disk **\$26.95**

### SUPER SCREEN DUMPI

**GRAPHICS GRABBER.** Written in Assembly language for high speed operation! Easy to use from command level or in your own programs! Graphics Grabber is a screen dump utility that gives you fully magnified, double-size prints of your screen graphics on Epson, Star, and compatible printers. Typical print time for an entire screen is only 90 seconds! Dump vertically or horizontally on your printer; can be called from BASIC or Extended BASIC programs. This may be the easiest to use screen dump ever developed for the TI. Requires Disk System, 32K Memory Expansion, Printer System, and either Extended BASIC or Editor/Assembler. **33139** Disk **\$16.95**

## ADVANCED UTILITIES FROM MILLERS GRAPHICS

**ADVANCED DIAGNOSTICS.** The ultimate disk dissector. Advanced Diagnostics does all the things you would expect a disk utility to do — read, print, or change — individual sectors, format and/or copy disks, show directories, . . . and much more. Now you can look "in between" the sectors for hidden information, partially format disks, create and crack protection schemes, even check the speed of rotation of your disk drive. Compatible with TI and CorComp disk controllers plus Myarc's 256K RAM disk. Package includes comprehensive 40 page manual. Requires Disk System, Memory Expansion, and Extended BASIC or Editor/Assembler or Mini Memory. From Millers Graphics. **38112** Disk **\$17.95**

**EXPLORER.** If you really want to know what happens in your TI's microprocessor, Explorer is for you! Actually lets you stop and start applications programs while you watch up to 3 Dynamic Memory Windows to see how the program works. You can even make changes to the displayed registers. Comes with a whopping 112 pages of documentation complete with Step by Step Explorations, Memory Maps, Register info and more. Requires Disk System, Memory Expansion, and Extended BASIC or Editor/Assembler or Mini Memory. From Millers Graphics. **38126** Disk **\$24.95**

### ORGANIZE YOUR DISKS!

*When you first got your disk drive, things were simple. . . you had a few program disks, maybe some data files, and you knew where everything was. Now, it's different — you have lots of disks, lots of programs, lots of files, and sometimes finding the file you haven't used in a few months takes a lengthy search. Well, the answer to your problem is at hand. . . and it's amazingly inexpensive, too!*

**MASTER DISK FILE.** Catalog up to 1100 programs or files from up to 120 disks with this utility from Extended Software. Functions allow you to list files on screen or printer alphabetically by disk name or program name; search for disks or programs by name; update disks that have been changed — automatically replaces and updates old information; display or print total disks, total programs, individual and total sectors used and available, plus data for each diskette and each file. Supports single and double-sided disks, single and multiple disk drives, and all serial and parallel printers. Requires disk system; printer optional. From Extended Software. **20642** Disk **\$14.95**

### COPY UTILITY

**Don't let the low price fool you — this useful program will let you back up files or disks. Protect your valuable software investments.**

**SUPER COPY.** This file-by-file copier allows you to copy files stored in virtually any format. Unlike whole disk copier programs, this handy utility lets you copy only the files you want to. Yes, even Extended BASIC and Disk Manager protected files and programs are copied easily and simply! You'll be amazed at the speed, too, because SUPER COPY is written in Assembly language. Requires 32K Memory Expansion, Extended BASIC. From CSI Design. **30905** Disk **\$17.95**

Sug. Retail \$19.95  
**\$17.95**

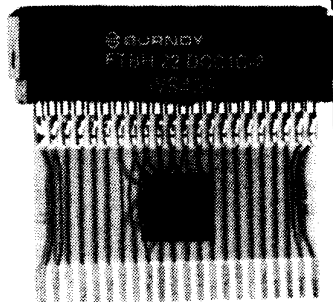
### PROGRAM CRUNCHER

**SMASH.** Conserve memory space in your Extended BASIC programs with this programming aid from Oak Tree Systems! This program will shorten variable names to 1 letter (or 2 if more than 26), combine lines, eliminate REM's and tail remarks. Will merge several subprograms; also, will convert TI BASIC programs to condensed Extended BASIC programs. Depending on program style, save 20% or more of your memory and disk space — also watch for a small improvement in execution time. Requires Extended BASIC and disk system. **15042** Disk **\$21.95**

# utility hardware

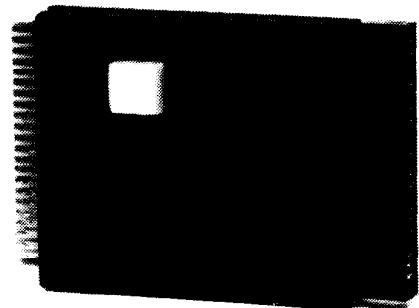
### SCREEN DUMP AID

**CORCOMP LOAD INTERRUPT SWITCH.** Designed for use in conjunction with screen dump software like Screen Dump II from Quality Software, this handy device lets you dump many cartridge screens at the touch of a button. (See page 27 for software details on SDUMP II). All you have to do is plug the interrupt switch into the side of the computer, load the screen dump program, and run the cartridge program. When you get to the screen you want, just push the button to print the full screen. **38164** Interrupt Switch **\$11.95**



### DO YOU HAVE AN '83 TI?

**CORCOMP '83 MODULE ADAPTER.** In 1983 Texas Instruments produced a version of the TI computer which contained a GROM program that prevented the use of some cartridge software produced by other firms like Atarisoft. These computers can be identified by the title screen which displays "Texas Instruments V2.2." This new module plugs into the side of your TI 99/4A and lets you bypass the GROM and run the module of your choice. **38150** '83 Module Adapter **\$27.95**



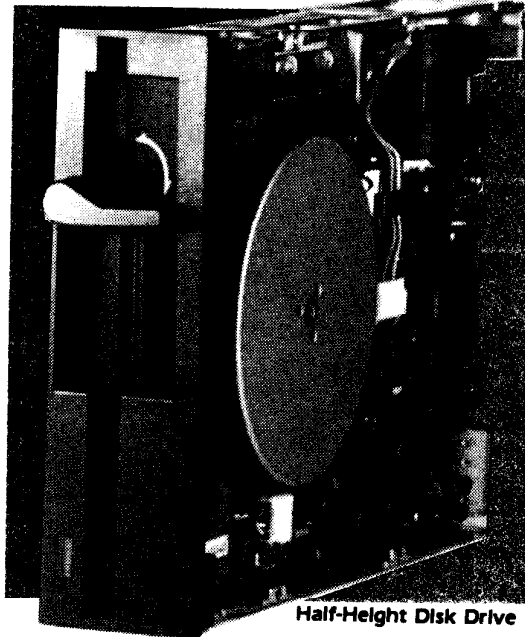
**ORDER TOLL-FREE 1-800-348-2778 INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.**



# Hardware disk drives & accessories

## HIGH QUALITY HALF-HEIGHT DISK DRIVE

**ONLY  
\$119.95**



Half-Height Disk Drive

Double-sided, double-density slimline disk drives that provide up to 360K of double-density storage when used with CorComp or Myarc disk controller cards. Can also be used with the TI disk controller and Disk Manager module to access up to 180K of storage. The drives are shipped "bare" and can be installed in the TI Peripheral Expansion Box. The drives may also be used externally by installing them in the box listed below. If only one drive is installed in the box, a filler plate may be ordered to cover the additional space.

**Please Note** — Hook-up cables required. See "Disk Drive Accessories" section in the next column to order appropriate cables for hooking up disk drives to your system configuration.

38604 Half Height Disk Drive

You Pay Only  
**\$119.95**

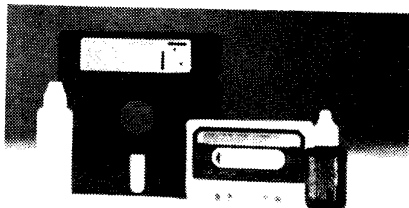
20164 Box With Power Supply (see next column for description)  
38923 Box and Power Supply Filler Plate (optional accessory)

\$59.95  
\$8.95

Two Drive Mounting Plate. Allows two half height drives to be mounted securely in the Expansion Box or box with power supply, without drilling holes.  
33181

\$8.95

## A Year's Worth of Cleaning for Under \$500! —Prevent Data Errors and Repair Bills— Disk Drive and Cassette Head Cleaning Kits



Take a few minutes to clean your disk drive heads and cassette recorder heads about once a month and you'll be rewarded with more reliable data reads and longer head life.

**DISK DRIVE HEAD CLEANING KIT.** Includes cleaning diskette, fluid and instructions. Provides 15 clearing operations.

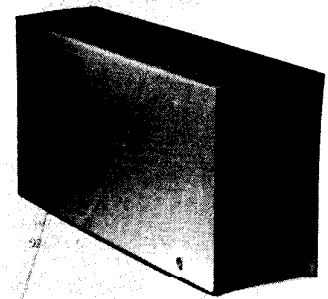
40569 \$4.95

**CASSETTE HEAD CLEANING KIT.** Contains cleaning tape, fluid and instructions. Recommended cleaning frequency — every 20 hours of use.

40574 \$3.95

## DISK DRIVE ACCESSORIES

To add external drives to your TI expansion box system, or to connect any drive(s) to the CorComp Micro-Expansion System, you will need a box with power supply and the appropriate cable to connect the drive(s) to the disk controller. The accessories listed below may be used with the bare Texas Instruments drive, a single or double side Tandon drive, or half-height drives.



**BOX WITH POWER SUPPLY** Accommodates one full height or two half-height disk drive(s). Vertical type. Heavy gauge formed steel.  
20164 Only \$59.95

**CABLE FOR ONE EXTERNAL DRIVE.** Connects one drive to the card edge (external) connector on the TI, CorComp, or Myarc disk controller card.  
10178 Only \$21.95

**CABLE FOR TWO EXTERNAL DRIVE.** Same as above for two drives.  
10182 Only \$24.95

**DISK DRIVE Y CABLE PACKAGE-PIN TYPE.** Includes •Y power adapter (connects two half height disk drives to one power source), and •Cable to connect drives to the pin-type (internal disk drive) connector on a TI, CorComp, or Myarc disk controller card (i.e., when installing two half height drives in TI expansion box) OR the CorComp Micro-Expansion System (i.e. installing two drives in one external box and power supply).  
31045 \$29.95

**DISK DRIVE Y CABLE PACKAGE-CARD EDGE TYPE.** Includes •Y power adaptor (connects two half-height disk drives to one power source), and •Cable to connect drives to the card edge (external disk drive) connector on a TI, CorComp, or Myarc disk controller card (i.e., installing two half-height drives as DSK2 and DSK3 in one external box and power supply).  
31523 \$29.95

**ONE DRIVE CABLE-PIN TYPE.** Connects one drive to the pin type (internal) connector on the CorComp or Myarc disk controller card (i.e., installing one drive in TI expansion box), OR the CorComp Micro-Expansion System (i.e., installing one drive in external box and power supply).  
30751 \$16.95

**TWO DRIVE CABLE-PIN TYPE.** Same as above for two drives. To install two half-height drives using a single power source, see Disk Drive Y Cable Package-Pin Type, part #31045.  
31538 \$24.95

30



**ORDER TOLL-FREE 1-800-348-2778** INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.

# Tandon CORPORATION

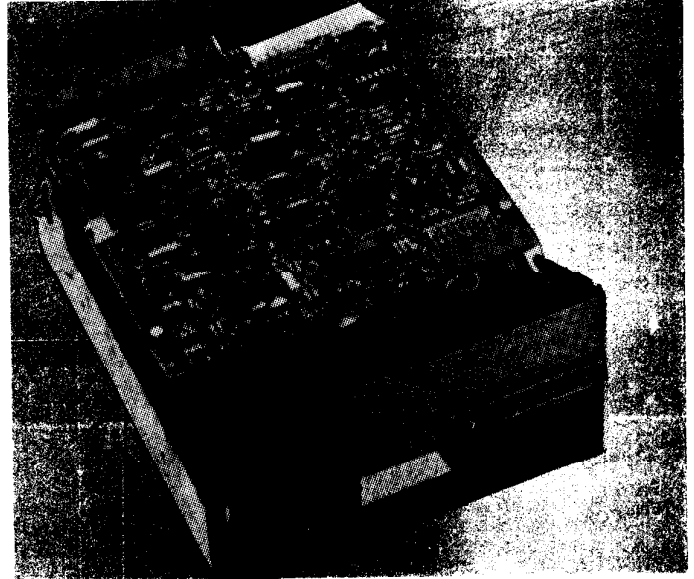
THE GREATEST  
DISK DRIVE VALUES  
ALL FULLY TI COMPATIBLE! BEST QUALITY!

Tandon is the world's largest manufacturer of disk drives for microcomputers. Famous for quality, their drives are designed into many of the best known business and personal computer systems. The following drive is compatible with the Texas Instruments Home Computer system.

## Double-Sided, Double-Density Disk Drive — Up to 360K of Storage!

Full height for a perfect fit!  
2 sided drive offers double capacity

This drive uses both sides of a diskette simultaneously to offer twice the capacity of a single-sided drive, offering a substantial reduction in memory cost. This drive is as simple to use as single-sided and can read programs stored on single-sided diskettes. Use double-sided diskettes for maximum capacity. (Some users use a double and a single to increase their system flexibility while minimizing total cost. For instance, when using TI Writer or Microsoft Multi-plan, the program disk is kept in the single drive while the double drive is used for the file disk, maximizing available file space).



**TANDON DOUBLE-SIDED DISK DRIVE.** Bare, for installation in Peripheral Expansion Box or in box with power supply. Dimensions are identical to single-sided drive, allowing a perfect fit in the expansion box or case. X/III function in double density when used with CorComp's 9900 disk controller card, or the Myarc disk controller card.  
10159 \$139.00

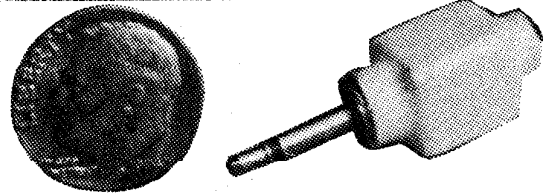
# Cassette recorder

Extend the Versatility of  
your TI 99/4A Console

**GE'S CASSETTE RECORDER.** If you own only the TI 99/4A console, it's time to expand your system and take advantage of the available cassette-based software. This slim style cassette recorder from GE combines the latest features in a compact, space-saving design. Features include digital tape counter with reset, six pushbutton operation with stop/eject and pause control, and variable tone control. The AC power cord is included. Full 90 day manufacturer's warranty. Requires cassette cable #21186 or #15592 to operate with TI 99/4A. Sug. Retail \$39.95  
41647 GE Cassette Recorder \$32.95



\$32.95



## CASSETTE ADAPTER

If your present cassette recorder does not operate when the cassette cable is attached, simply plug in this adapter to your recorder. It reverses the polarity of the remote control to be TI compatible. You save the cost of a new recorder.  
10074 \$5.95

## DUAL CASSETTE CABLE

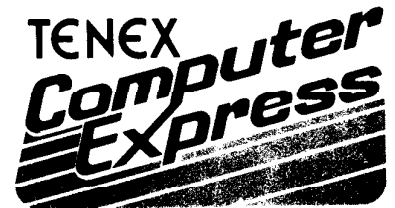
Will connect your TI 99/4A to either one or two cassette recorders.  
21186 \$9.95

**SINGLE CASSETTE CABLE.** Connects your TI 99/4A to one cassette recorder. Suitable for most needs.  
15592 \$5.95

All items in our catalog are new, first quality, and have full manufacturer's warranties. Should you need specific warranty information, please contact our Customer Service Department.  
We guarantee our products to be free from defects and to be in complete working order. If any item is found to be defective, it may be returned within 30 days of receipt for prompt repair or replacement. Please contact our Customer Service Department for a Return Authorization.

## Our Customers Speak:

"I believe you're a great asset to us TI 99/4A users and I want to spread the news. We're counting on you!"  
—Florida



ORDER TOLL-FREE 1-800-348-2778

INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.

# printer showcase

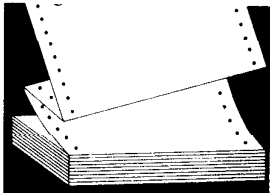
## Plug-In Printer INTERFACE

ONLY \$44.95



**PARALLEL PRINTER INTERFACE.** This terrific little device is just what you need to hook up a printer if you don't have an RS-232 interface. With this interface, you can directly connect any parallel-input printer to your computer. No other cables are needed. Gives you some added features: set both left and right margins; and turn word wrap on and off. Start printing today! Design may vary.  
42250 Parallel Printer Interface

Now Only \$44.95



## COMPUTER PAPER

Tears clean for letterhead quality. Handy packages of the best quality printer paper. Continuous 9 1/2" x 11" sheets of 20# bond clear white paper, "Z" folded with 1/2" perforations on each edge. Tears clean for letterhead quality drafts. Each package contains 540 sheets.

29535

Only \$8.95

## PRINTER MINI-INDEX

<b>Need An Interface?</b>	
Plug-In Parallel Interface	Pg. 32
CorComp Stand-Alone	Pg. 2
CorComp RS-232 Card	Pg. 3
Myarc RS-232 Card	Pg. 4
<b>Dot Matrix Printers</b>	
Fastex 80	Pg. 33
Epson	Pg. 33
Star Micronics	Pgs. 34-35
<b>Printer Accessories and Supplies</b>	
Cables	Pg. 36
Labels	Pg. 36
Paper Tractor	Pg. 32
Printer Paper	Pg. 32
Printer Buffer	Pg. 37
Printer Stand	Pg. 37
Ribbons & Miscellaneous	Pg. 36



## COPY EASEL MAKES TYPING EASY

## PAPER TRACTOR™

Carries ordinary sheet paper through your tractor-feed printer! Simply place your letterhead, checks, invoices, forms, even legal-size sheets into the durable flexible plastic carrier and feed into your adjustable tractor-drive printer. Works with most printers.

22084

\$11.95

**DOCUMATE 2.** Tired of craning your neck to read the material you're typing into the computer? DocuMate 2 puts your work up on an easel and holds it in place while you type. This also frees up desk space for greater efficiency. Made of durable, lightweight, injection-molded plastic, DocuMate 2 includes extra clips and conveniences not found on most other copy holders. Adjustable ruler keeps you from losing your place on the page. Great for home, school or office. From Suncom.

42404

\$12.95

## LET'S DISCUSS. Printers

A printer is an automatic typewriter (and more) for your computer. It translates the designated information from the computer into English (Spanish, Chinese or whatever), or graphics (such as graphs, charts, or designated patterns). Thus you can produce a permanent listing of programs, address envelopes, generate forms, graphs, and so on. With additional software you will have a full fledged word processing system.

The performance of a printer is described basically by its speed, quality, and flexibility. Common printers are either a dot-matrix type (very fast — printing characters as an array of tiny dots) or daisy wheel type (slower, but quality matching a carbon film typewriter). Dot-matrix printers excel when high-speed, data tables, charts or graphs are your priority. If your principal need is the best quality for correspondence or text, a daisy-wheel printer may be preferred. Both dot-matrix and daisy-wheel printers are impact printers; that is, they form an impression by pressing an inked ribbon against plain paper. Another technology is called thermal printing. The printing element consists of tiny dots that are selectively heated as the element passes over a thermally sensitive paper, producing permanently dark spots at points where the element was hot. Although thermal printing requires special paper, it does have the advantage of being virtually silent. New thermal printers make images that rival the best dot-matrices in quality and with non-yellowing paper.

Recently, many companies have been offering "Near Letter Quality" print styles on dot matrix printers. This has created some degree of confusion on the part of buyers. Most dot matrix printers achieve their "near letter quality" by multiple strikes on the same character, sometimes offsetting the dots slightly in order to "fill in" the characters and reduce the dot-like appearance. In general, this type takes longer to print than standard printing but offers significantly improved appearance. In our opinion, this quality level is adequate for most purposes except formal, or business correspondence. Most readers will still be able to tell however, that near letter quality printing was actually done on a dot matrix printer; users who want type indistinguishable from a hand typed letter should choose a daisy-wheel printer.

Considering the comparative levels of speed, performance, cost and graphics capability, we recommend that one's first printer should be an impact dot matrix printer like those offered by Smith-Corona, Star, or Epson. A daisy-wheel printer should be considered only if business correspondence is the primary application of the printer.

Our customers often ask, "What's the difference between parallel and serial?" Briefly, the computer tells the printer what character to print by sending eight data bits. In the serial format, the bits go one after the other, while in the parallel format, all eight bits travel at the same time along eight separate wires. Parallel is capable of faster data transmission rates than serial, but this difference is usually not significant in comparison with the speed capabilities of printers sold for personal computing. We recommend a parallel printer for most applications.

Another is "What's the difference between friction and tractor feed?" Friction feed is that used on the traditional typewriter and is best for single sheets of paper such as letterheads and envelopes. Tractor feed is associated with "computer paper": long, connected sheets with holes punched along the edges. In a tractor printer, these holes fit over sprockets that precisely position the paper for long, automatic runs.

**REMEMBER the Computer-to-Printer Interface!** An interface is required to transmit print signals from your 9914A to all printers. You can use either the TI RS-232 Interface Card OR one of the fine interfaces from CorComp or Myarc. All three perform superbly with virtually any printer, and most don't require a Peripheral Expansion Box.

We recommend the parallel printer input where there is an option. Some printers are available with a serial input (25 pin connector). This requires you to use the serial connector on your interface and preempts the use of another serial device such as a modem. (If you are already in this awkward situation, our "Y" cable provides an elegant solution.)

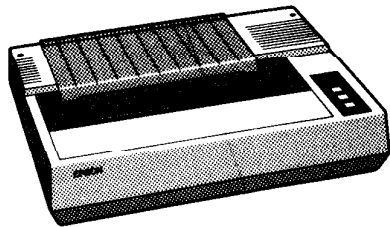
It is also vital that you choose the correct, high quality interface cable to connect your interface to your printer. In this section, we will clearly indicate the required cable, available at discount prices in our "Cable Stable" section.



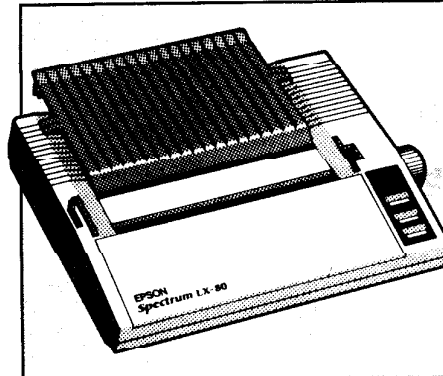
# EPSON

The printer chosen by more computer enthusiasts than any other.

All EPSON printers come with **ONE YEAR** manufacturer's warranty. Buy with confidence!



**FX-85.** The new FX-85 printer is an improved version of the famous FX-80. High speed operation at 160 characters per second is further enhanced by a huge 8K buffer which greatly reduces computer "waiting time". Near Letter Quality print at 32 cps is switch selectable and features beautiful serif characters — must be seen to be appreciated. Built-in centering, and justification are handy, too. New low noise lid helps contain sound problems. The FX-85 handles 9 1/2" paper. This printer is ideal for office use due both to its rugged construction and its outstanding performance. Use parallel interface to connect a TI 99/4A. Sug. Retail \$549.00  
**34893 FX-85 Printer \$429.00**

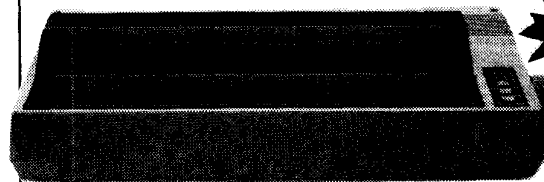


## Business Quality Printing At A Home Budget Price SPECTRUM LX-80

### 100 CPS!

Zip through draft copies with speedy 100 CPS bidirectional printing. . . or produce finished copies with a high quality typewriter style appearance in a 16 CPS near letter quality mode. The SelectType feature allows you to choose from a wide range of types (over 160 combinations!) and graphics. Full one year manufacturer's warranty. Great combination of performance and value!  
 Sug. Retail \$329.00  
**33871 LX-80 Printer \$269.00**  
**33885 Tractor Feed for LX-80 \$34.95**  
**34662 Ribbon for LX-80 \$6.95**

### SUPER FEATURES! 160 CPS!



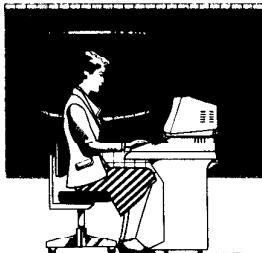
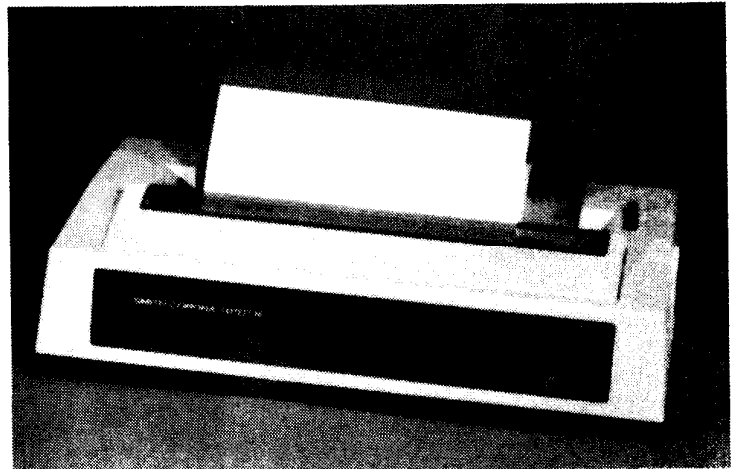
### 200 CPS

**FX-286.** Turn out drafts at high speed, (200 cps) Near Letter Quality copy at 40 cps, and graphics of superb resolution. Selectype gives you numerous types at the touch of a button. Standard tractor and friction feed accommodate virtually any type of paper. The interface is standard parallel, and a special "dual identity" allows you to switch from Epson standard code compatibility to IBM printer emulation. You can even get built-in IBM graphics character sets for sharp resolution in graphics, charts and illustrations. Bi-directional, logic-seeking print. Includes a big 8K internal buffer. Wide 136 column cartridge handles paper up to 16 inches wide. Full one year warranty.  
 Sug. Retail \$799.00  
**40517 \$599.00**

A very affordable printer. . .

FASTEXT 80  
 from  **SMITH CORONA™**  
**\$99.95**

80-column dot-matrix printer has 80 cps print speed and six character sizes: 5, 6, 8, 3, 10, and 12 cpi. Friction feed (optional tractor feed), some graphics capabilities. If your kids need a printer for their homework or program listings, if you need an inexpensive printer for letters, spreadsheets, informal reports, etc., the Fastext 80 is your best buy. Standard parallel interface.  
**42029 Fastext 80 Printer \$99.95**  
**41755 Tractor Feed for Fastext 80 \$19.95**



## TENEX Computer Express

### WE WANT SATISFIED CUSTOMERS!

All items in our catalog are new, first quality, and have full manufacturers warranties. Should you need specific warranty information, please contact our Customer Service Department.  
 We guarantee our products to be free from defects and to be in complete working order. If any item is found to be defective, it may be returned within 30 days of receipt for prompt repair or replacement. Please contact our Customer Service Department for a Return Authorization.



**ORDER TOLL-FREE 1-800-348-2778** INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.



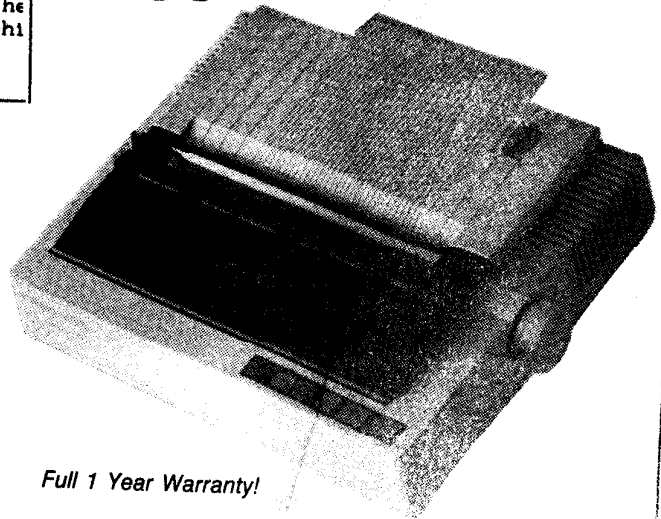
# NX-10

## Print Samples:

Headline mode lets  
**Or even 1** Print pitch  
 seven graphi needs.  
 Condensed elite (20 characters per inch) is great for the fine print on  
 For the mathematician, superscripts

**\$269**

- Faster, quieter •5K Buffer
- Push Tractor and Friction Feed



Full 1 Year Warranty!

The NX-10 features easy front panel operation. . .no more fumbling with dip switches to change modes and functions! With the NX-10, you simply touch a button on the control panel to select the typeface and print pitch, or to switch from draft to near-letter-quality mode. You can even set margins and align forms! Draft printing is bi-directional at 120 cps. Near-letter-quality mode prints at 30 cps with letters so crisp it's a shame to call it only "near" letter quality. The nine wire print head assures dense, readable characters, even in draft mode. Another new feature is the Auto Paper Feed. . .it only takes a flip of the paper release lever to automatically feed single sheets into the NX-10. They'll be in position and ready for printing! The big 5K buffer means your computer is free sooner for other tasks. Of course the NX-10 has that famous Star quality and state-of-the-art features such as true descenders, international character sets, IBM special and block graphic characters, and a full range of print size, column size, and character fonts.

The NX-10 has both push tractor and friction feed as well as the convenience of a clean, long-life ribbon cassette, forward and reverse paper feed and a nationwide service network.

The interface is standard parallel so you can use one of the interfaces listed below.

- 41366 NX-10 Printer Sug. Retail \$349.00
- 41666 Ribbon for NX-10 \$269.00 \$7.95

# SG-15 PRINTER

Made for those of you who require the ability to print on paper up to 15.5" wide, the SG-15 dot matrix printer has a speed of 120 characters per second bi-directional in draft mode, and can be slowed down to 30 CPS for Near Letter Quality printing! The nine wire print head is user replaceable. Prints up to 233 columns with all of the character fonts, character sets and special features of the NX-10. Comes standard with a 16K buffer. Standard parallel interface. Printer dimensions are 21.3"Wx12.4"Dx5.7"H. Weight is 22 lbs.

- 33265 SG-15 Printer Sug. Retail \$499.00
- 21631 Ribbon for SG-15 \$429.00 \$2.49

## PRINTER INTERFACES for your TI 99/4A

**Parallel Interface** \$44.95  
 Just plug in — no additional cable needed.  
 See page 32.

**CorComp Stand-Alone** \$127.00  
 Plugs into computer and gives you one parallel output plus two serial outputs. Perfect if you plan to use a printer and a modem. Can be upgraded to 32K + disk system. Requires cable. See page 2.

**CorComp + Myarc RS-232 cards** \$89.95  
 Just like TI's! Plugs into expansion box. Requires cable. See pages 3, 4.

## Letter Quality Daisywheel Printing from Star Micronics!

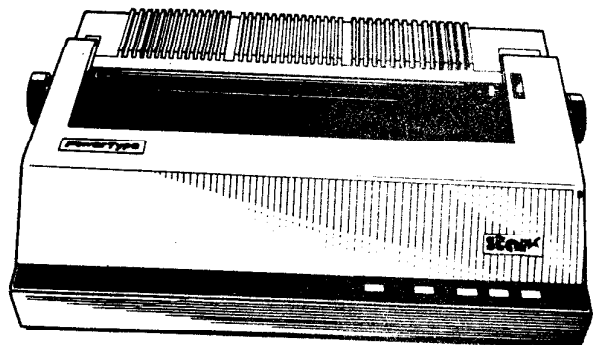
### PowerType

From this well-known and respected manufacturer of quality dot matrix printers comes POWERTYPE, a letter quality daisywheel printer. The PowerType offers bi-directional printing at a fast 18 CPS with 10, 12 or 15 CPI print size and proportional spacing. Over 100 type fonts are available (PowerType uses standard Oume print wheels.) Line spacing is switch and software selectable at 3, 4, 6, or 8 lines/inch. The printer comes with dual interface (serial and parallel) along with 32 easy-access format switches. Other features include: reverse paper feed, short form tear-off and self-test. Comes standard with friction feed; optional tractor feed is available. PowerType uses standard Diablo Hi-type I or II cassette ribbons. Dimensions are 19.6"Wx14.3"Dx5.5"H; weight, 22 pounds. Requires parallel or serial interface.

Sug. Retail \$499.00

Only **\$359.00**

- 31064 PowerType Printer \$54.95
- 31079 Optional Tractor Feed \$6.95
- 31083 Film Ribbon Cassette



34 **ORDER TOLL-FREE 1-800-348-2778** INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.

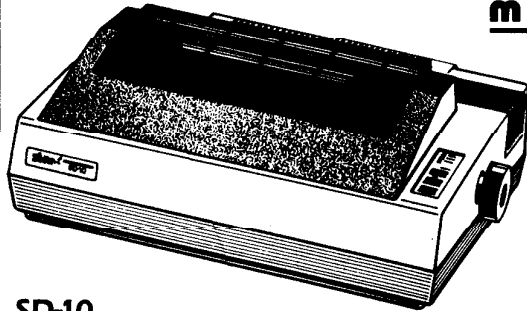
**Now With  
Near Letter Quality!**

# stair

MICRONICS • INC

**SUPER  
QUIET!**

All printers from Star  
Micronics now feature a  
**ONE YEAR WARRANTY**  
(includes printhead!)



## SD-10 PRINTER

Produces 160 crisp characters every second in draft mode. For Near Letter Quality printing, just flip a switch to slow the print speed, and the character matrix of 17 dot x 11 dot produces quality type rivaling daisy-wheel printers. Printing is bidirectional and logic seeking. The 9-wire print head is user replaceable. Uses standard sheet (5.5" to 8.5" wide) or fan-fold paper (4" to 10" wide) and labels, because it has both friction and tractor drive.

Talk about versatility: print size of 5, 6, 8.5, 10, and 12 and 17 characters per inch; columns on a standard sheet numbering 40, 48, 68, 80, 96 and 136; line spacing of 1/6 or 1/8 inch, or program your own spacing.

Choose the character matrix that suits your need; from 9x11 standard with true descenders (e.g. the tails on p's and q's really go below the "line"), to 8x240 bit image mode.

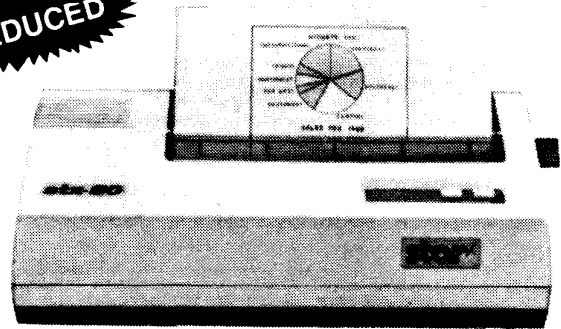
All of these character sets are stored in the SD-10 ready for your use: 96 standard, italic and NLO ASCII characters (similar to your keyboard set), 88 standard, italic and NLO international characters, special characters, 32 block graphic patterns, and 240 user-defined characters. All these fonts are available to you: normal (10 characters per inch), elite (12 CPI), condensed (17 CPI), enlarged (5, 6, 8.5 CPI), near letter quality (10 CPI), emphasized, double strike, italics, and super and sub scripts. Special features include: easy access format switches, hex dump, self-test mode, continuous underline, vertical and horizontal tabs, skip over perforation, and standard 2K buffer. Yet with all this advanced technology, the SD-10 is very easy to use and maintain. When the print head wears out after millions of cycles, it is simple to replace by the user. The SD-10 has standard parallel interface. Printer dimensions are 15.4"Wx14.1"Dx6.1"H and weighs 20.1 lbs.

**33284 SD-10 Printer** Sug. Retail \$449.00  
**ONLY \$379.00**  
**34713 Ribbon for SD-10** \$8.50

**SD-15 PRINTER.** Same great features and print speed as the SD-10, but will accommodate paper up to 15.5" wide and comes standard with a 16K buffer. Printer dimensions are 21.3"Wx14.1"Dx6.1"H and it weighs 24.5 lbs. Sug. Retail \$559.00  
**33299 SD-15 Printer** \$509.00  
**34727 Ribbon for SD-15** \$11.95

**\$149**

**REDUCED**



## stx-80 THERMAL PRINTER

A full 80 column thermal printer, perfect for use where quiet operation is important. Don't be fooled by the price; advanced technology has loaded this quality printer with performance features. A nine element print head for superb graphics. All 96 ASCII characters, PLUS 51 European characters, PLUS 64 block graphic characters. Bidirectional printing at 60 characters per second with horizontal tabs and column scan bit image graphics. The very quiet STX-80 uses standard 8.5 inch thermal printing paper roll which will not darken under normal conditions. The STX-80 has a standard parallel interface. Printer dimensions are 13.4"Wx6.9"Dx3.9"H; weight is 77 pounds. Sug. Retail \$199.00

**19657 STX-80 Printer** **Only \$149.00**  
**19676 Thermal Paper (two 100' rolls)** \$11.95  
**ALPHACOM 81 Thermal Paper**  
**34573 Thermal Paper (82' roll)** \$9.95  
**34568 Thermal Paper (100 Single Sheets)** \$10.95

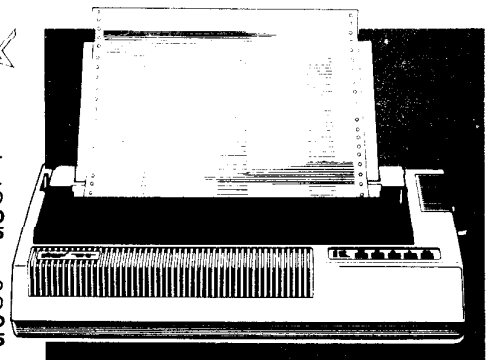
## SR-10—TOP OF THE LINE—

# stair

MICRONICS • INC

**SR-10 PRINTER.** 200 characters per second with 20% faster throughput! Can be slowed down for Near Letter Quality printing. Comes standard with friction feed, tractor feed AND automatic single sheet feed. All the character sets and fonts of the other Star printers. Handles paper up to 10" wide. Sug. Retail \$649.00  
**33302 SR-10 Printer** **ONLY \$569.00**  
**34732 Ribbon for SR-10** \$11.95

**SR-15 PRINTER.** Same great features as the SR-10 with a 16K buffer and wide carriage to handle paper up to 15.5" wide. Sug. Retail \$799.00  
**33317 SR-15 Printer** **ONLY \$689.00**  
**34746 Ribbon for SR-15** \$13.95



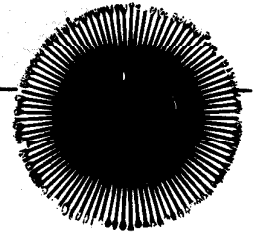
**ORDER TOLL-FREE 1-800-348-2778** INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.

## Printer Showcase

## The Cable Stable

### PRINTER RIBBONS AND ACCESSORIES

Enhance your system and improve efficiency with these useful products.



#### AXIOM

-Ribbon for GP-550 **33814 \$ 7.95**  
 -Ribbon for GP-700 Color Printer **34708 \$17.95**

#### BCM

-Ribbon for BX-80/BX-130 **36474 \$ 7.95**  
 -Printhead for BX-80/BX-130 **31651 \$69.95**

#### EPSON

-Vertical tractor unit for FX-80, allows use of any width pinfeed paper such as one-up labels. Without this unit, pinfeed paper must be standard 8 1/2" width. **22070 \$44.95**  
 -Ribbons, black inked fabric, three million character life. Simple drop-in cassette. Fits all MX, RX, and FX-85 models. **19200 \$ 5.95**  
 -Same for MX, RX, FX-100, and FX-286 models. **19215 \$19.95**  
 -Ribbon for Spectrum LX-80. **34662 \$ 6.95**  
 -Dust covers, top quality antistatic vinyl protection for MX, RX, and FX-80 models. **19272 \$ 8.95**

#### LEGEND

-Ribbon for 808 printer **36474 \$ 7.95**

#### STAR MICRONICS

-Ribbon for NX-10 **41666 \$ 7.95**  
 -Ribbon for Gemini 10X, SG-10, SG-10C, 15 **21631 \$ 2.49**  
 -Ribbon for SD-10 **34713 \$ 8.50**  
 -Ribbon for SD-15 **34727 \$11.95**  
 -Ribbon for SR-10 **34732 \$11.95**  
 -Ribbon for SR-15 **34746 \$13.95**  
 -Ribbon for PowerType **31083 \$ 6.95**  
 Serial interface adapter for Gemini 10X **21626 \$54.95**  
 -Tractor feed option for PowerType **31079 \$54.95**  
 -Thermal printer paper for STX-80 (two 100 ft. rolls) **19676 \$11.95**  
 -SG-10 Users Manual **34799 \$15.95**  
 -Gemini 10X Technical Manual **34784 \$19.95**  
 -SG-10 Technical Manual **34802 \$19.95**  
 Technical manuals include schematics, flow charts, parts lists, diagrams, trouble shooting, etc.

#### LABELS

-Self-adhesive, on continuous pin-punched carrier for tractor drive printers.  
 -5000 labels with one label across. Carrier width 4 1/4". Label size 3 1/2" x 15/16". **19267 \$13.95**  
 -3000 labels with 3 labels across. Carrier width 9 1/2". Label size 2.75" x 15/16". **22277 \$14.95**

# the cable stable

### Give The "Foot" The Boot! Peripheral Extension Cable.

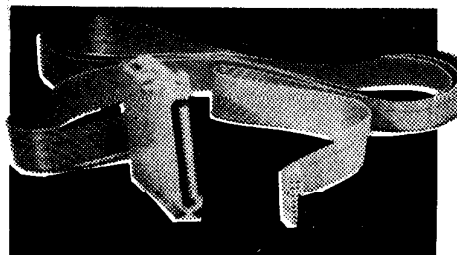
Have you ever knocked the heavy black peripheral box cable out of the computer at a crucial moment? Are you frustrated trying to arrange your equipment on a too-small computer table because the cumbersome "foot" sticks out too far? You'll find our Peripheral Extension Cable to be a lifesaver! One end of this highly flexible 30 inch cable plugs snugly into the expansion port on the right side of the 99/4A console; the other end connects to the 44 contact slot of the P E Box cable, or any stand-alone peripheral (such as the speech synthesizer, memory expansion, etc.) Allows you to place peripherals conveniently according to your individual set-up, and hide ugly cables, too. Customize your system set-up today!  
**22633 Peripheral Extension Cable \$24.95**

**PERIPHERAL EXPANDER CABLE.** Similar to above, but with two peripheral connectors on one cable. Allows attachment of up to two separate peripheral branches.  
**22647 \$32.95**

### Parallel Printer Cables

Guaranteed to work with the appropriate printer! Simply plug one end into the 16 pin parallel connector on TI's RS-232 Interface Card and the other end to the 36 pin "Centronics" type connector on most all parallel printers. Then print away! All lengths are five feet unless noted.

**PARALLEL CABLE — STANDARD.** For all of the following printers with parallel inputs: Epson (all models), Star-Micronics (all models), TI, Prowriter, Gorilla, TP-II, L1000, Mannesman Talley, and many more!  
**10021** Five foot length **\$24.95**  
**22243** Ten foot length **\$34.95**



**PARALLEL CABLE — OKIDATA.** Contains interface electronics within the connector housing to adapt the 99/4A to any Okidata printer. Five foot length.  
**10036 \$37.95**

**IBM-PC to PARALLEL CABLE.** Connects the 25 pin parallel output on the IBM-PC, TI-Pro, Compaq and most compatibles to the 36 pin input connector of any printer using the "Centronics" standard parallel input.  
**13009 \$37.95**

**TI MODEM CABLE** — Connects a standard modem to your TI 99/4A RS-232 interface.  
**34287 \$24.95**

### Cassette Adapter

If your present cassette recorder's tape drive isn't turned on and off when connected to your 99/4A, it's probably because the polarity of the remote control is wrong. Simply plug in our adapter to your recorder's remote jack and then plug in your cassette cable. It's a lot cheaper than a new cassette recorder — guaranteed!  
**10074 \$5.95**



**PARALLEL CABLE — TP-1.** Contains interface electronics within the connector housing to adapt the 99/4A to Smith Corona TP-1 printer.  
**10040 \$37.95**

**RS232 CABLE.** For connecting the 25 pin female serial (or RS-232) port on the RS-232 Expansion Card to any RS-232 standard devices; printers with serial inputs, modems, etc. Cable is standard at a five-foot length, 25 conductors, and terminated at each end with 25 pin, male "D" connectors.  
**10055 \$24.95**

**"Y" CABLE.** Allows use of both serial ports from the serial connector on the RS-232 Interface Card. The cable has a single 25 pin male connector going to the RS-232 Card and two 25 pin female connectors for up to two serial peripherals. Standard length is one foot for one branch of the "Y" and five feet for the other.  
**10069 \$49.95**

**CASSETTE CABLE — DOUBLE.** Connects a standard type cassette recorder with three inputs for microphone, external speaker, and remote control to your TI 99/4A. Also allows a second cassette recorder to be connected — useful when data files are to be manipulated.  
**21186 \$9.95**

**CASSETTE CABLE — SINGLE.** Connects your TI 99/4A to one cassette recorder. Suitable for most needs.  
**15592 \$5.95**

**MONITOR CABLE-COMPOSITE.** Interface your TI 99/4A to any composite monitor. DIN connector plugs into computer, and RCA type plugs connect to monitor. Includes ear phone plug adaptor to connect to monitors with earphone type audio plug.  
**37424 \$7.95**



# printer buffer

## TIED UP BY PRINT TIME?

Cut Output Time to Seconds Instead of Minutes

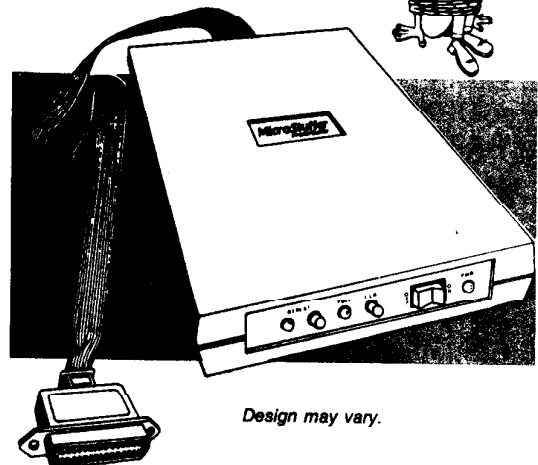
We were astonished when we tried out the new 64K printer buffer. We connected it between our computer and a daisywheel printer and cataloged a disk to the printer. To our amazement, the printer had just banged out the first few characters when the computer completed the task and asked for our next command. While the printer continued merrily on its way, we were able to use the computer totally independently. This was so much fun we tried it on word processing, mail lists, and other printing tasks — and were thoroughly impressed by the printer buffer's speed and versatility. Imagine printing a lengthy document in seconds instead of minutes! Think of the increase in personal productivity — while the printer is still working on one document, you can be loading and editing the next! The printer buffer will receive print data at rates up to 8000 cps and then send it to your printer at the printer's own print rate, freeing the computer for your next job. With 64K of usable RAM, the buffer has enough memory to hold approximately 45 pages of double spaced text or numerous pages of detailed graphics. Because the printer buffer has its own power supply, it will continue to hold data even if the computer or printer is turned off, or is off line. Start saving time now! Order your 64K printer buffer today at our low introductory price of \$59.95. The buffer works with most parallel compatible computers and printers, plotters or modems. It's easy to install. . . just plug it in and it goes to work!



### 64K Printer Buffer

#### ACTUAL TIME COMPARISON

	WITHOUT PRINTER BUFFER	WITH PRINTER BUFFER		
	Gemini 10X direct connect to parallel output	Computer-to-Printer Buffer	Print Time Gemini 10X (120 CPS)	Print Time SCM TP-1 (12 CPS)
1 Page Business Letter	40 sec.	4.5 sec.	28 sec.	2 min. 50 sec.
8 Page Text Document	8 min. 10 sec.	46 sec.	5 min. 43 sec.	(not tested)



Design may vary.

Not only does the printer buffer allow the computer to become available for other use within seconds, it can even result in substantially lower print times! (All tests were run on a TI 99/4A with parallel output; results will be generally similar for other computers and printers.)

34888 64K Printer Buffer

Sug. Retail \$149.95 **ONLY \$59.95**

# printer stands

### Space Saving

#### PRINTER STAND

At last a printer stand priced for homes and small offices! We've always liked the convenience and organization of an elevated printer stand — you can put your paper underneath the stand to save valuable table space and make feeding easier. The problem, up until now, has been price. Stands sold to the office market often cost \$40, \$50, \$60 or even more! These great stands from Suncom, a leader in microcomputer accessories, solve the price problem and offer features not found on models costing more than twice as much. The stands feature heavy duty welded steel wire construction and have a vinyl coating to reduce noise and vibration and provide an attractive appearance that will blend with your computer decor. Another plus that the designers of many more expensive stands left out: our Suncom stand holds the printer at an angle that makes it much easier to see your output as it is being printed.

We use one in our office and agree that this much convenience at such a low price is real value. Available in two widths: 12" for most 80 column printers (Gemini 10X, SG-10, NX-10, RX-80, BX-80, etc.), and 18" for most 132 column printers (Gemini 15X, SG-15, FX-100, etc.).

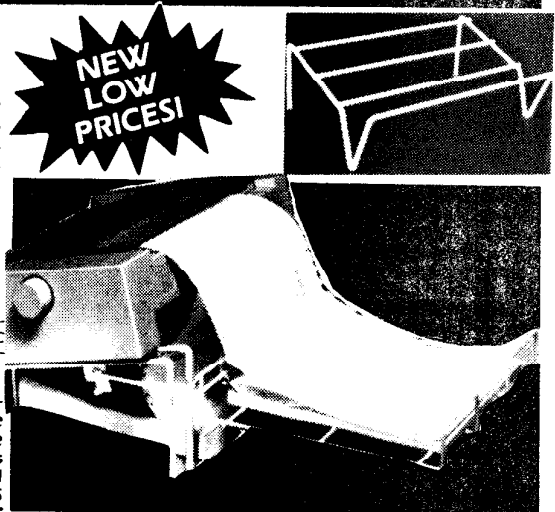
33232 12" Printer Stand  
33246 18" Printer Stand

Now Only \$6.95 ~~\$14.95~~  
Now Only \$12.95 ~~\$22.95~~

#### PAPER TRAY

Once Suncom gave us an efficient, economical printer stand, they went to work on another problem. . . what do you do with the printout that comes out of the printer and tends to spill all over the table and floor and get into a real mess? They developed the Suncom Paper Tray! The tray is of the same solid construction as the printer stand and attaches to the rear of all Suncom stands. It receives the printed paper as it comes out of the printer and helps to neatly fold and stack it. A real labor saver!

Sug. Retail \$14.95  
\$11.95



42091

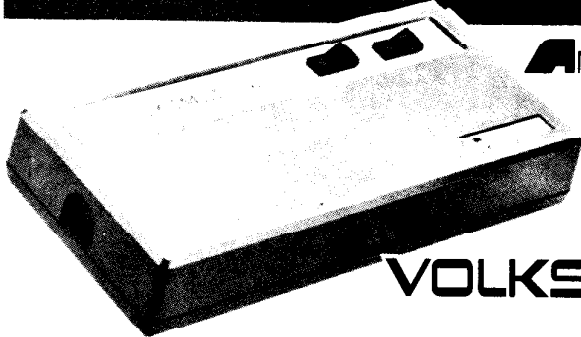


**ORDER TOLL-FREE 1-800-348-2778**

INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.



# telecommunications



ANCHOR AUTOMATION, INC.

**SALE**  
**\$59.95**

## VOLKSMODEM<sup>™</sup>

...for everyone

The basic modem that's economical, yet with full performance. Data transmitted at 300 bits per second, automatically selects originate to answer mode, full of half duplex switch, compatible with Bell 103 protocol. A voice/data switch permits normal telephone usage without disconnecting modem. Advanced circuitry has low power consumption for expected battery life of two years. Requires 9 volt battery, not included. Also requires Volksmodem cable (see below) and RS-232 interface. For TI 99/4A. Limited Lifetime Warranty.

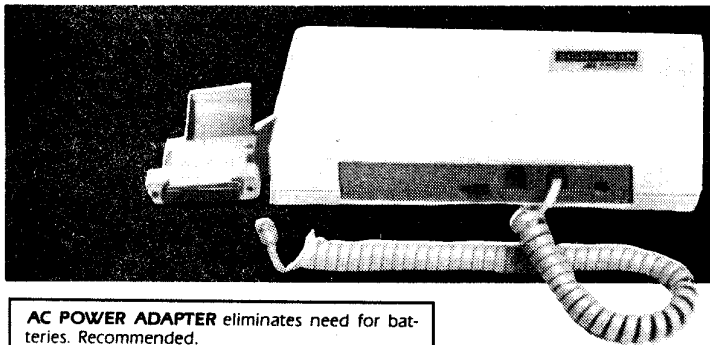
22510 Volksmodem  
22539 TI Cable for Volksmodem

Sug. Retail \$79.95  
**Only \$59.95**  
**\$9.95**

### LET'S DISCUSS... Communications

You can communicate with other computers and access giant databases for information on virtually anything: stocks, books, patents, statistics, software, send and receive electronic mail and much more. A modem (modulator/demodulator) is a device that interfaces your computer to your telephone allowing voice or data to be sent where you choose. All you need is a modem that connects to the serial connector on your RS-232 INTERFACE CARD and TERMINAL EMULATOR software that configures your computer to function just like a telecommunications terminal. This greatly simplifies the transfer of files, keyboard controls, color, sound, graphics, and even synthesized speech for transmission or reception.

## OUR BEST-SELLING TI MODEM!



**AC POWER ADAPTER** eliminates need for batteries. Recommended.  
19126 **\$9.95**

## SIGNALMAN MARK III L MODEM

The Signalman Mark III L is specifically designed for the 99/4A. It is a direct-coupled modem: the included cable plugs into the RS-232 interface's serial port, and another included cable plugs directly into the modular telephone jack on the wall. More reliable than acoustically coupled modems. Provides an audible "carrier detect" signal so you know when you're connected. Fully Bell 103 compatible. Automatically changes between "originate" and "answer" as required. Data rate of 300 baud. Powered by internal 9V battery (not included) or an optional 110 VAC adapter.

19112

**\$79.95**

### WE WANT SATISFIED CUSTOMERS!

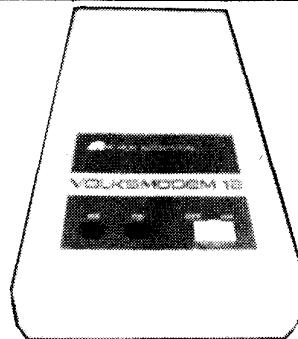
All items in our catalog are new, first quality, and have full manufacturers warranties. Should you need specific warranty information, please contact our Customer Service Department.  
We guarantee our products to be free from defects and to be in complete working order. If any item is found to be defective, it may be returned within 30 days of receipt for prompt repair or replacement. Please contact our Customer Service Department for a Return Authorization.

## 1200 BAUD! VOLKSMODEM 12

The Volksmodem 12 is the newest addition to the Anchor Automation line of data communications devices. Compatible with virtually every personal computer on the market today, the Volksmodem 12 is loaded with the most desired features. The direct-connect Volksmodem 12 has auto-answer and auto-dial capabilities (requires appropriate software), both 300 baud (Bell 103 compatible) and 1200 baud (Bell 212A compatible) speeds and includes 2 modem configuration switches, 2 status indicator lights, and 5 software programmable set registers. Operates in full or half duplex at 300 baud. A 6 ft. modular telephone cord and 12 volt power adapter are included with Volksmodem 12. Connecting the modem to your TI 99/4A is easy. Purchase the Volkscable listed below, hook it to your RS-232 card and your phone line... and you're ready to communicate! Using this modem with TI 99/4A requires appropriate software. The 4/A Talk program (see pg. 23) allows the user to take advantage of the 1200 baud rate, and also includes text buffering for downloading to disk or information to printer or disk. 4/A Talk does not currently support auto-dial and auto-answer for the TI 99/4A.

33724 Volksmodem 12  
34146 Volkscable B-12 for TI 99/4A  
33988 Volkscable J for C64

Sug. Retail \$220.00  
**\$149.00**  
**\$11.95**  
**\$34.95**



**NEW!**  
**5 Year Limited  
Warranty!**

### COMMUNICATIONS SOFTWARE

4/A Talk See Page 23  
Terminal Emulator II See Page 8



# home control

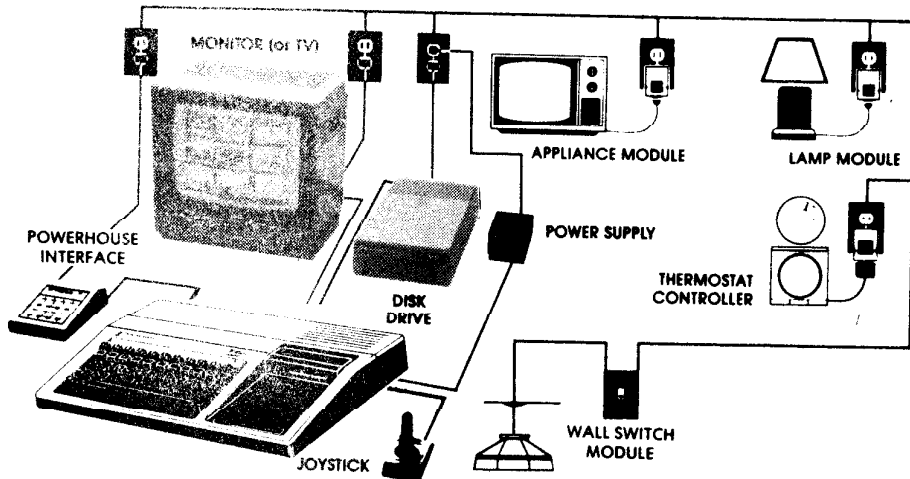
## X-10 POWERHOUSE™ & CORCOMP HOME SENTRY

WAS \$125  
NEW LOW PRICE \$39.95  
SAVE OVER \$85!

### HOME AUTOMATION IS HERE!

• SECURITY • ENERGY SAVINGS • CONVENIENCE

• DOESN'T TIE UP THE COMPUTER!



The world's leading maker of home control devices has just introduced a revolutionary new product line called X-10 POWERHOUSE. With your TI 99/4A computer, you can program lights and appliances to turn on and off, control your thermostat, and much more. The POWERHOUSE can wake you to stereo music or TV news, light up your bedroom, hallway, and bathroom; start the coffee, turn up the heat, warm up the curlers. . . all before you are even out of bed! But it is smart enough not to wake you up on weekends. At night, it can lower the heat, turn off the Tonight Show, and first dim and later turn out the lights. The user-friendly POWERHOUSE software lets you first "set up" your house. You move "icons" (pictures of lights and appliances) into each room. The on-screen software shows you how to set a module for each light and appliance to be controlled.

After you have set up your house, you can enter the operating mode to actually set the times for individual lights or appliances to turn on or off. You can also set the days of week for the action to take place. You can even program the brightness level of a light.

Once you have established the program, you can disconnect the computer — POWERHOUSE system will control your home independently. It even has a battery backup (9V battery not included) that will keep the system from forgetting your program if the power fails. (Battery life is approximately 100 hours.) Up to 128 timer events can be set and 256 icons can be placed in your software "house". Up to 256 lamp and appliances can be controlled using X-10 type modules. Start putting your computer to work to improve your lifestyle — invest in an X-10 POWERHOUSE and enter the age of electronic living!

41558 X-10 POWERHOUSE

Was \$125.00

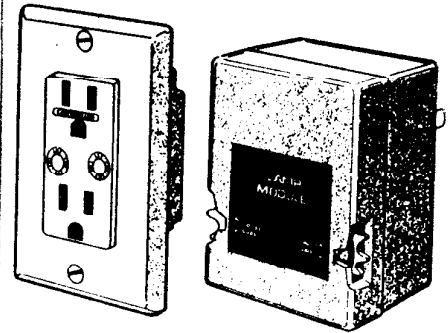
Now Only \$39.95

Home Sentry

TI Cable and Software (required) developed specially for the X-10 Powerhouse and TI 99/4A by CorComp.

38407 Module

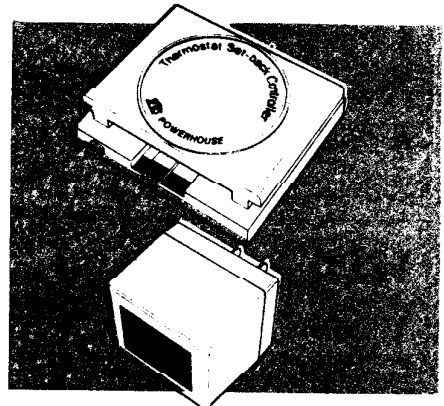
\$39.95



### X-10 CONTROL MODULES

For X-10, Genesis, Sears, Radio Shack, GE Homeminder, and other X-10 based control systems. To control lamps and appliances you must plug them into an X-10 module. The central controller sends a signal through the house wiring to the module to turn it on or off or to dim it. Select the module you need for application. Standard lamp and appliance modules plug into the wall between your lamp or appliance and the outlet. X-10 wall switches replace a standard wall switch to allow automatic control of ceiling lights or other switch controlled units. Wall receptacle unit replaces a standard two plug outlet. (One outlet controlled, one normal.)

37001 Lamp Module	Sug. Retail \$20.00
37016 2-Pin Appliance Module	NOW ONLY \$13.95
37020 Wall Switch Module	NOW ONLY \$13.95
37035 Wall Receptacle Module	Sug. Retail \$24.95
with custom wall plate	\$19.95
29605 3-Prong Appliance Module	\$19.95



- CONTROL YOUR THERMOSTAT!
- SAVE ENERGY!

Using the X-10 Thermostatic Controller, you can control your existing heating and air conditioning thermostat to save energy and dollars. Set consists of temperature regulator and low voltage adapter. IMPORTANT: unit must be plugged into an X-10 Appliance Module or wall receptacle module (not included) to allow automatic temperature adjustment. Requires X-10 Powerhouse.

36488 Thermostat Controller Set Sug. Retail \$39.95

\$29.95

## Electronic House

THE JOURNAL OF HOME AUTOMATION

SUBSCRIBE NOW!  
\$14.95/1 Yr.  
(6 bimonthly issues)



Electronic House is a brand new magazine dedicated to those interested in the developing field of home automation. Learn what the experts are doing, keep informed of new products on the market, study the latest technology, and much more! To subscribe, write or call:

Electronic House, Inc., 524 E. McKinley Ave., Suite 17, Mishawaka, IN 46545.

219/256-2060

**ORDER TOLL-FREE 1-800-348-2778** INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.

# home control

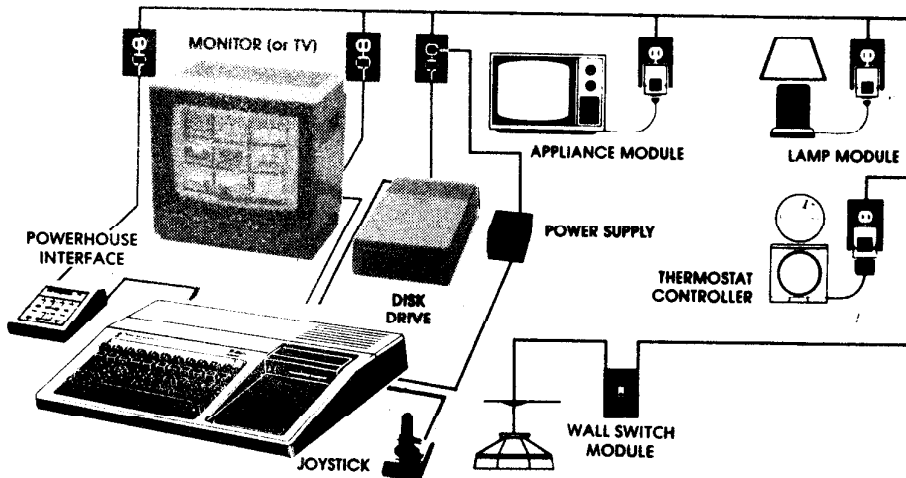
## X-10 POWERHOUSE™ & CORCOMP HOME SENTRY

WAS \$125  
NEW LOW PRICE \$39.95  
SAVE OVER \$85!

### HOME AUTOMATION IS HERE!

• SECURITY • ENERGY SAVINGS • CONVENIENCE

• DOESN'T TIE UP THE COMPUTER!



The world's leading maker of home control devices has just introduced a revolutionary new product line called X-10 POWERHOUSE. With your TI 99/4A computer, you can program lights and appliances to turn on and off, control your thermostat, and much more. The POWERHOUSE can wake you to stereo music or TV news, light up your bedroom, hallway, and bathroom; start the coffee, turn up the heat, warm up the curlers. . . all before you are even out of bed! But it is smart enough not to wake you up on weekends. At night, it can lower the heat, turn off the Tonight Show, and first dim and later turn out the lights. The user-friendly POWERHOUSE software lets you first "set up" your house. You move "icons" (pictures of lights and appliances) into each room. The on-screen software shows you how to set a module for each light and appliance to be controlled.

After you have set up your house, you can enter the operating mode to actually set the times for individual lights or appliances to turn on or off. You can also set the days of week for the action to take place. You can even program the brightness level of a light.

Once you have established the program, you can disconnect the computer — POWERHOUSE system will control your home independently. It even has a battery backup (9V battery not included) that will keep the system from forgetting your program if the power fails. (Battery life is approximately 100 hours.) Up to 128 timer events can be set and 256 icons can be placed in your software "house". Up to 256 lamp and appliances can be controlled using X-10 type modules. Start putting your computer to work to improve your lifestyle — invest in an X-10 POWERHOUSE and enter the age of electronic living!!

41558 X-10 POWERHOUSE

Home Sentry

TI Cable and Software (required) developed specially for the X-10 Powerhouse and TI 99/4A by CorComp.

38407 Module

Was \$125.00  
Now Only \$39.95

## Electronic House

THE JOURNAL OF HOME AUTOMATION

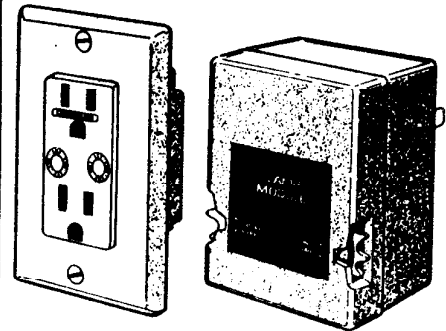
SUBSCRIBE NOW!

\$14.95/1 Yr.

(6 bimonthly issues)

Electronic House is a brand new magazine dedicated to those interested in the developing field of home automation. Learn what the experts are doing, keep informed of new products on the market, study the latest technology, and much more! To subscribe, write or call:

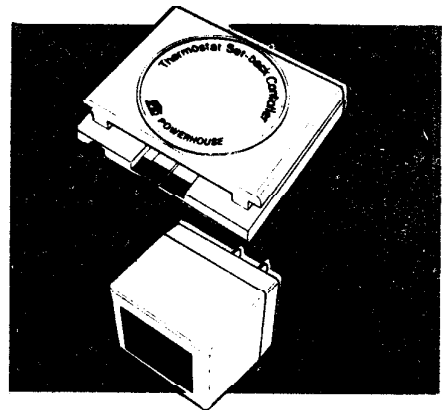
Electronic House, Inc., 524 E. McKinley Ave., Suite 17, Mishawaka, IN 46545.  
219/256-2060



### X-10 CONTROL MODULES

For X-10, Genesis, Sears, Radio Shack, GE Homeminder, and other X-10 based control systems. To control lamps and appliances you must plug them into an X-10 module. The central controller sends a signal through the house wiring to the module to turn it on or off or to dim it. Select the module you need for application. Standard lamp and appliance modules plug into the wall between your lamp or appliance and the outlet. X-10 wall switches replace a standard wall switch to allow automatic control of ceiling lights or other switch controlled units. Wall receptacle unit replaces a standard two plug outlet. (One outlet controlled, one normal.)

Sug. Retail \$20.00  
37001 Lamp Module NOW ONLY \$13.95  
37016 2-Pin Appliance Module NOW ONLY \$13.95  
37020 Wall Switch Module NOW ONLY \$13.95  
37035 Wall Receptacle Module Sug. Retail \$24.95  
with custom wall plate \$19.95  
29605 3-Prong Appliance Module \$19.95



• CONTROL YOUR  
THERMOSTAT!  
• SAVE ENERGY!

Using the X-10 Thermostatic Controller, you can control your existing heating and air conditioning thermostat to save energy and dollars. Set consists of temperature regulator and low voltage adapter. IMPORTANT: unit must be plugged into an X-10 Appliance Module or wall receptacle module (not included) to allow automatic temperature adjustment. Requires X-10 Powerhouse.

Sug. Retail \$39.95  
36488 Thermostat Controller Set \$29.95

ORDER TOLL-FREE 1-800-348-2778 INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.

# cartridge peripherals

**NEW LOW PRICE!**

## CARTRIDGE EXPANDER



- SAVE YOUR COMPUTER!**
- Don't Wear Out Your Console and Cartridges!
  - Avoid Overheating!
  - Includes Instant Reset Button!

**EXTEND CONSOLE LIFE!**

Are you constantly plugging in and pulling out cartridges? The constant wiping action on the contacts can eventually wear them out. The Navarone Cartridge Expander, featuring **three** cartridge slots, helps you avoid costly repair bills in two ways. First, you will **immediately** stop wearing out the contacts in your computer: you'll never have to insert a cartridge directly into the computer again! Second, you can keep your most commonly used cartridges (say, Extended BASIC and TI Writer, or your favorite games) parked permanently in the expander — this will reduce wear on the cartridges by 90 percent or more.

This small investment can save big dollars in hardware and software! Also very useful is the reset button that lets you initialize the computer without the console on/off switch. Do you use your computer frequently? Do your kids switch cartridges numerous times in a single play or learning session? If so, invest in this inexpensive protection for your computer and software. Great for schools and other high use locations, too.  
 Orig. Sug. Retail \$39.95  
**Now Only \$24.95**

13329

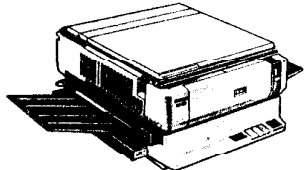
# Accessories copiers



## The Reliable Copiers

**THE PC FAMILY OF COPIERS.** Canon offers a complete line of copiers designed to meet every personal copying need. The compact size, low price and outstanding features (copying in any of 6 colors — black, brown, blue, light blue, red and green; copying on any paper — letterhead, business cards, transparencies or labels) have turned the Canon PC copiers into best sellers!

Choose the model that suits your needs.



**CANON PC CARTRIDGES.** Each PC Cartridge contains all the elements necessary to make copies — toner, drum and developer. The cartridge is good for about 2,000 copies. When the toner is used up you just remove the old cartridge and slide in a new one! Cartridges are available in 6 different colors.

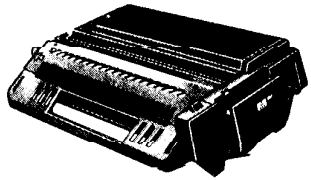
**CANON PC-25.** Now you can reduce and enlarge with the spin of a dial on the Canon PC-25 copier! Make enlargements of 120% or reductions of 67% or 78%! The PC-25 makes 8 letter-size copies a minute. Paper cassette holds 100 sheets. A cassette is even available for legal-sized paper.  
 Sug. Retail \$1395.00  
**33758 \$999.95**

**CANON PC-10.** So simple to use, there's not even a start button! Just feed in the paper of your choice and out comes your copy! Handles documents up to 8 1/2"x11".  
 Sug. Retail \$795.00  
**33777 \$549.95**

**CANON PC-24.** It can reduce and enlarge, and makes 8 copies a minute from originals as big as 10"x14". And the PC-24's stack-sheet feeding system gives you multiple copies from business card to legal size.  
 Sug. Retail \$1295.00  
**38957 \$919.95**

**CANON PC-20.** This is the one we use in our office — the PC-20 is a real workhorse! Copy documents up to 8 1/4"x11" . . . on both sides, if you want. Paper cassette holds up to 100 sheets.  
 Sug. Retail \$1095.00  
**33762 \$769.95**

**CANON PC-14.** With Canon's stacksheet feeding, the PC-14 makes multiple copies from business card to letter size.  
 Sug. Retail \$995.00  
**38942 \$739.95**



Canon PC Cartridge

Part No.	Description	Price
33781	Black Cartridge	\$57.95
33796	Brown Cartridge	\$69.95
33828	Blue Cartridge	\$69.95
33833	Light blue Cartridge	\$69.95
33847	Red Cartridge	\$69.95
33852	Green Cartridge	\$69.95

40 **ORDER TOLL-FREE 1-800-348-2778**

**INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.**

# joysticks



## TAC 5™

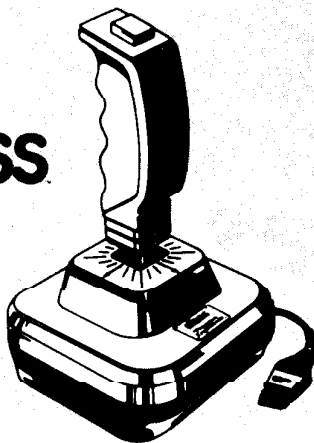


Introducing the latest in joystick technology from Suncom. . . the TAC 5™ joystick controller! Featuring state of the art "Microswitch" technology, three fire buttons (one on the handle, two on the base) for fastest possible firing, and diagonal response. 5½ foot cord. Two year manufacturer's warranty. Requires joystick adapter (below) for use with TI 99/4A.

42442

Sug. Retail \$16.95  
\$14.95

**BOSS**



### THE BOSS

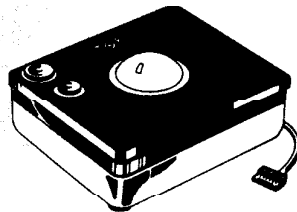
This contoured, pistol-grip handle will make game playing a breeze! Fire button on handle. Five foot cord. Requires adapter for TI 99/4A. Sug. Retail \$19.95  
19707 \$16.95

**TI 99/4A ADAPTER.** One adapter can accommodate up to two Atari-compatible joysticks. Sug. Retail \$4.95  
10285 **NEW LOW PRICE \$4.95**

## WICO COMMAND CONTROL™

### ARCADE ACTION!!

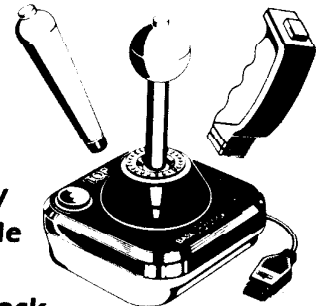
WICO, the world's largest manufacturer of game control devices offers superior control, firing accuracy and incredible durability. Each unit is backed by a one-year limited manufacturer's warranty.



### Lowest Prices in the Country!

TENEX Computer Express brings you Wico's famous rolling-ball controller, the Trackball, at a previously unheard of price! The Trackball lets you move smoothly and easily — it has a much different "feel" than a joystick. Great for drawing programs like "Paint 'n Print" (see page 22) or your favorite game. Sug. Retail \$49.95  
10271 **Now Only \$14.95**

### 3-Way Handle and Gatelock Control



\$24.95

Famous WICO quality is now available in a new joystick with 3-way handle AND gatelock control. Choose the redball, bathandle, or pistol grip control for your favorite action. **NEW FEATURE** — Gatelock allows you to lock in 8-way or 4-way action for the precise movement required by many maze games. . . a REAL plus for TI 99/4A owners. Requires adapter for use with the TI 99/4A. Sug. Retail \$24.95  
31173 **ONLY \$24.95**

## The Famous Slik Stik™ Only \$6.95



The Slik Stik™ has been a favorite for years. . . and for good reason. It's just the right combination of responsiveness, accuracy and economy. And the price can't be beat! From Suncom. 90 day warranty. Sug. Retail \$6.95  
42086 **ONLY \$6.95**



**ORDER TOLL-FREE 1-800-348-2778** INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.

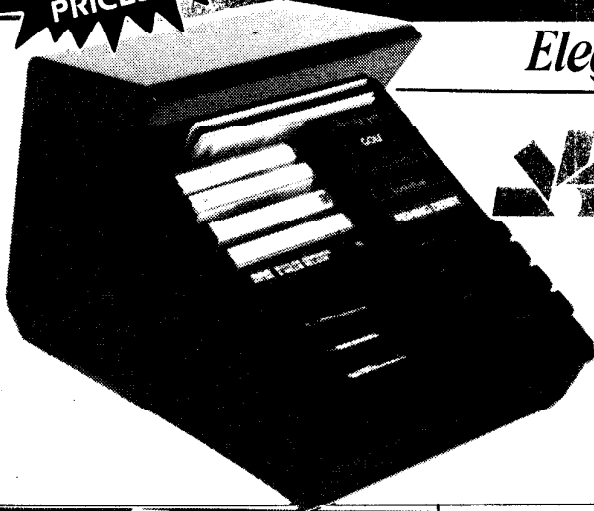
# software storage

**NEW LOW PRICES!**

*Elegant and Effective Protection*

FOR ALL YOUR VALUABLE SOFTWARE!

**OUR Lowest Price Ever!**



INNOVATIVE CONCEPTS, INC.

All storage units from Innovative Concepts, the world leader in media protection, feature outstanding design engineering that combines the maximum in protection with superb ease of use. Attractive as well as functional.

**Command Module and Cassette File** efficiently holds up to 18 Command Modules and/or tape cassettes and even has space for printed documentation. A transparent, smoke-colored dust shield swings open for access. Contemporary and sturdy. Thousands sold at \$29.95

10106

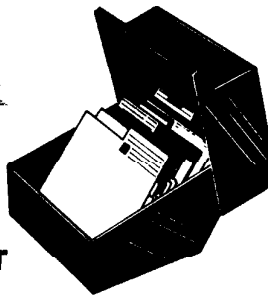
SALE! ONLY **\$13.95**



Flip 'N' File 10 is great for using, transporting or storing up to 10 disks (5 1/4") efficiently and economically. When open, the front panel falls forward, providing easy access to the media. The unit snaps shut, protecting your software from dust and moisture. Compact and sturdy.

**20150** Flip 'N' File 10. **\$3.95**  
**20779** Flip 'N' File 15. Same as above, holds 15 disks. **\$6.95**

**ONLY \$4.95**

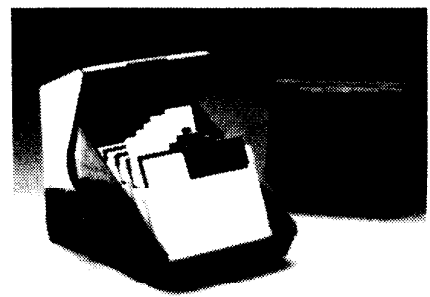


**FLIP SORT**

- Stores and files up to 70 5 1/4" diskettes.
- Includes 5 index dividers for organization of filing and retrieval.
- Molded from highly durable plastic.

Sug. Retail \$7.95  
 Regular Tenex Price \$6.95  
**SUPER SALE \$4.95**

43375



Flip 'N' File Diskette Storage System beautifully stores up to fifty disks (5 1/4"). The unit comes with five index dividers. The durable lid, produced in transparent, smoke-colored plastic, also doubles as a carrying handle. Disks flip for easy identification and removal. Thousands sold at \$29.95

10111

**NOW ONLY \$13.95**

**NEW LOW PRICE!**

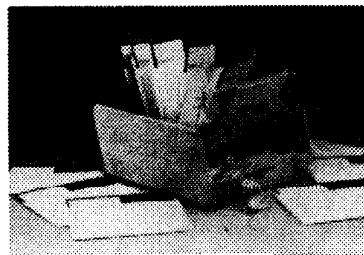


**DISK DRAWER**

The ultimate in data security and work station efficiency! Flip 'N' File Disk Drawer conveniently fits letter size desk drawers and regular or fireproof file cabinets. With the drawer open, your diskettes are conveniently at hand; with the drawer closed, they are out of sight and secure. Can also be used on a table or desk top as a work station. . . special handles allow easy carrying, but fold down and out of the way for desk top use. Unit includes tabbed dividers, index labels and removable vinyl cover.

**31735** Disk Drawer. Holds up to 60 5 1/4" diskettes. **\$14.95**  
**31749** Disk Drawer. Holds up to 40 8" disks. **\$19.95**

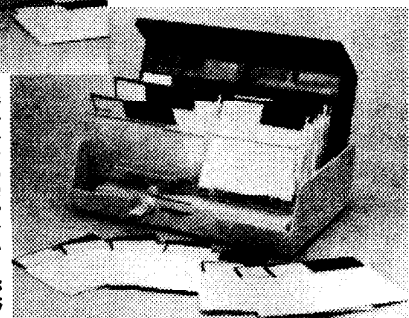
**Top of The Line**



Flip 'N' File/25 and Flip 'N' File/50 hold 25 and 50 disks (5 1/4"), respectively, in contemporary styling with user-oriented engineering. A major feature is the non-magnetic lock and key offering extra security for your software investment. Special camming action brings the front panel forward as the transparent, smoke-colored lid is opened, presenting a ready work station. Every five disks are separated by plastic tab dividers for easier retrieval. When closed, the mechanism positions the disks horizontally to prevent warping.

**20783** Flip & File 25 **\$14.95**  
**20798** Flip & File 50 **\$19.95**

**LOCKABLE!**  
 Now As Low As **\$14.95!**



# diskettes/cassettes

from

## The 5 1/4" DISKETTE

### Are you Paying Seven Times Too Much For Diskettes?

We recently surveyed a variety of computer supply catalogs, and found 5 1/4" single-sided, double-density diskettes priced as high as \$4.60 each. . . more than SEVEN TIMES the price of our high quality diskettes. That's a big difference!

### First Quality, Great Price!

These diskettes are first quality, prime diskettes (no seconds). We've made a special purchase of these diskettes, and can offer them to you at an almost unbelievable price.

### Can't Believe the Price?!

Try them out and be convinced. These disks are packaged in boxes of 50; each box contains 5 shrink-wrapped 10-packs that include diskettes in sleeves, labels and write-protect tabs. Each diskette is individually certified to be 100 percent error free at levels equal to or above ANSI, ECMA and ISO standards. All diskettes include hub reinforcement rings and write-protect notch.



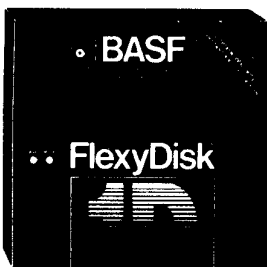
### Lifetime Warranty Plus Risk.

#### Free Trial!

We offer a double guarantee of satisfaction:

- 1) All diskettes are backed by a lifetime warranty. If you ever have a problem, we'll replace the diskette.
- 2) We understand that you may wonder if this low price comes with a "catch" of some kind. To let you discover what a great value these diskettes really are we'll let you try them risk free. Buy a box. If within 30 days you aren't happy with the diskettes for any reason, return them to us for a prompt refund. No questions asked!

Part No.	Description	Box of 50
32391	5 1/4" Single-Sided, Double-Density Diskettes	29.50 (\$9* each)
32403	5 1/4" Double-Sided, Double-Density Diskettes	34.50 (\$69* each)



From the company that invented magnetic tape. . .

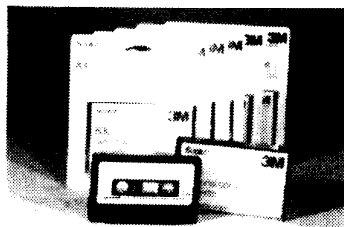
#### BASF Diskettes

Famous BASF diskettes are certified to a new international standard of quality and guaranteed to be 100% error-free before being inserted into a dust and static-free sleeve and packaged in convenient 10-packs. This kind of care means a quality product backed by BASF's lifetime warranty!

40540 Single-Sided, Double-Density, Box of 10 \$11.95  
40555 Double-Sided, Double-Density, Box of 10 \$13.95



# 3M



3M COMPUTER CASSETTES, C-10, five minutes time per side. Includes plastic case.  
21167 (Quantity 1-9) each \$1.79  
(Quantity 10 and up) \$1.59

3M COMPUTER CASSETTES, C-30, 15 minutes time per side. Includes plastic case.  
21172 (Quantity 1-9) each \$1.89  
(Quantity 10 & up) each \$1.59



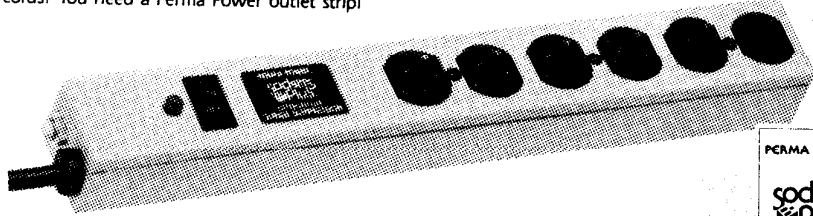
ORDER TOLL-FREE 1-800-348-2778

INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.

# outlet strips/surge suppressors

## End Cable Nightmares!

Is the underside of your computer table a tangled mess of power cords and outlet expanders? Is the closest outlet too far away from the perfect place to put your computer? Are you using undergrounded outlets or extension cords? You need a Perma Power outlet strip!



### OUTLET STRIP

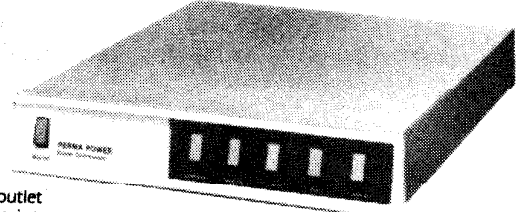
Includes six rugged three-pronged grounded outlets with pilot light, six foot power cord and on/off switch. Mounted in a sturdy metal case with a heavy duty six foot power cord and three prong plug. Underwriter's Laboratory listed. Meets or exceeds NEC and OSHA standards. Rated at 15 amps, 125 volts — safely handles an incredible 1875 watts!  
19304

Sale Price \$14.95 ~~\$17.95~~

### SURGE PROTECTION, TOO!

**SURGE SUPPRESSOR OUTLET STRIP.** Similar to above strip, but with additional circuitry that protects your valuable system from destructive power line surges resulting from lightning strikes, etc. Protects against both normal-mode surges and common-mode surges. Unique automatic shutdown mechanism prevents operation of unit in the event of suppressor circuit failure.  
22436

Sug. Retail \$48.95  
\$34.95



### POWER COMMANDER

This combination power control center/surge suppressor unit provides individual control of up to five system components along with a master on/off switch. Also protects your equipment against voltage surges and spikes, intermittent line noise and static. Built-in circuit breaker protects against system overload. Five year warranty.  
34924

Sug. Retail \$129.95  
\$99.00

Protection From Phone Line Power Surges!

### TELE-LINE™ SURGE SUPPRESSOR

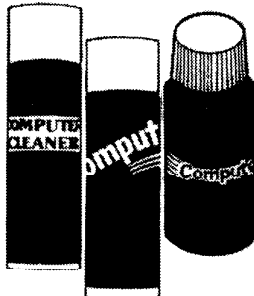
Yes, just like a power line, your phone line can carry spikes and transients that can damage your equipment. The Tele-Line Surge Suppressor acts as a filter to provide complete protection for your equipment. Just plug Tele-Line into any electrical outlet (the indicator light will come on to let you know the unit is grounded), connect the unit to a modular phone jack with the included 7' cable, and plug in your modem, electronic phone or remote terminal. You're fully protected! A separate Tele-Line is required for each line in a multiple-line system. One year manufacturer's warranty.

40678

Sug. Retail \$39.95  
\$29.95

# computer care

## COMPUTER CARE PRODUCTS



### Show Your System You Care!

**COMPUTER CLEANING SPRAY.** Aerosol cleans computers and monitors. Will not damage plastics. 14 ozs.  
29713 \$5.95

**ANTI-STATIC SPRAY.** Stops the static control problem. Anti-static aerosol spray helps prevent equipment failure and data loss. 14 ozs.  
29727 \$6.95

**DUST BLOWER.** Pressurized gas blows out dust from areas not usually accessible. Can save you big bucks later. 14 ozs.  
29732 \$6.95

**ANTI-STATIC MAT.** A practical mat that really solves static problems. Protects against equipment failure, erratic data, and other static related problems. Large 17 3/4" by 26". Connects to ground (water pipe or grounded plug).  
29746 \$59.95



## PROTECT YOUR INVESTMENT!



**ALL PURPOSE COMPUTER CLEANING KIT.** Everything you need to maintain your computer and keep it in top operating condition. . . Anti-Static Computer Cleaning Cloths with a dust eliminating formula for exterior cleaning of equipment; Foam cleaning Swabs for those hard-to-reach places; TV-CRT Screen Restorers — contains a hard wax formation to restore maximum clarity; Keyboard Solution removes skin oils, dust and ink from equipment; Multi Purpose Cleaning Cloths; and Screen Cleaning Solution — cleans and removes static from TV screens and CRT's. Don't neglect this important aspect of computer maintenance!  
42392

Sug. Retail \$14.95  
\$9.95

44 ORDER TOLL-FREE 1-800-348-2778

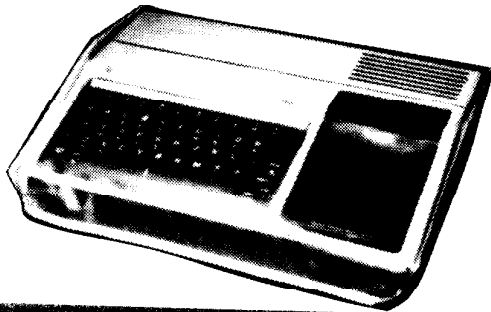
INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.



# dust covers

Dust Covers —

Attractive Protection for Your Investment!



Antistatic, translucent, 8 gauge vinyl dust covers, sewn to our exacting standards with reinforced seams. These top quality equipment covers will help prevent damage from dust and moisture, providing years of protection for your valuable system. . . . and at a discount price!

**CONSOLE COVER SPECIAL II \$4.95**

**TI 99/4A CONSOLE COVER.** Show your computer you care. Custom tailored with exclusive rear corner slit accommodating cables and speech synthesizer.

10017 \$4.95

**PRINTER COVER for TI Impact Printer or Epson RX-80, FX-80, MX-80, Gemini 10X, and SG-10.**

19272 \$8.95

**CASSETTE RECORDER COVER.** Fits standard cassette recorders up to 6" x 10".

19286 \$4.95

**PERIPHERAL EXPANSION BOX COVER.** Even this rugged unit benefits from tender loving care.

19291 \$11.95

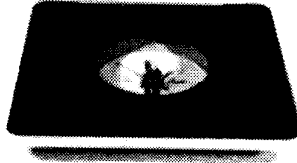
**COMMODORE COMPUTER COVER.** For the VIC 20 and C-64. Do a friend a favor, even if he or she doesn't have a TI.

20638 \$4.95

# monitors and accessories

**SPECIALI Monitor Accessory**

Cure stiff necks and screen glare. . .



**SWIVEL TILT BASE.** Sit right where you are. Don't crane your neck. The swivel tilt base for monitors takes the pain out of data processing! Attractively designed from high impact plastic, the base displays any monitor with complete stability. You can lock in any angle or position to get rid of reflected screen glare.

32066 \$14.95

14" Color Monitor. . . . . \$69 back cover.

**Computer Monitor Anti-Glare Screens**

**GLAREDOWN.** How many times have you had trouble reading your computer monitor screen because of the sun glaring through the window or poor placement of overhead lighting? GlareDown makes screen images clearer, crisper, sharper and more readable by eliminating most stray light reflected from your monitor screen. Eye strain goes down and efficiency goes up! From Suncom.

42373 GlareDown 12 — \$15.95

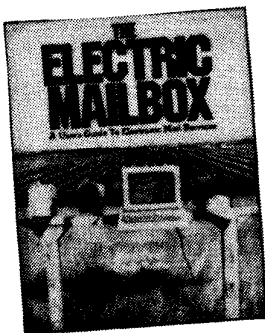
For most 12" monitors

42387 GlareDown 14 — \$17.95

For most 14" monitors



# books



**THE ELECTRIC MAILBOX.** Learn about one of the fastest-growing areas of communication — electronic mail. Included are tips on choosing a service to suit your needs such as MCI Mail, AT & T Mail, Easy Link, CompuServe. The source, and others. Easy lessons show you how to send and receive electronic mail using any personal computer, terminal or word processor. From Steve Davis Publishing. Sug. Retail \$19.95

42072 \$14.95



" . . . I found it quite valuable. . . it's an entertaining tome about a guy and his computer. I liked it."

—John C. Dvorak  
Info World

**THE HACKER'S HANDBOOK, AN INSIDER'S GUIDE TO MODEMS AND TELECOMPUTING.** Have you always wondered how the "hackers" do it? This book will satisfy your curiosity. Filled with the How-To's of passwords, protocols, access codes, operating systems, phones, programming, and identifying and analyzing signals. Famous "Salami," "Trap Door," and "Trojan Horse" techniques are explained. The 169 jam-packed pages include charts, tables, lists of Hacker Bulletin Boards. . . plus much more! If you run a bulletin board or have an interest in telecomputing security, you'll find THE HACKER'S HANDBOOK to be a treasure-trove of information. From E. Arthur Brown Company.

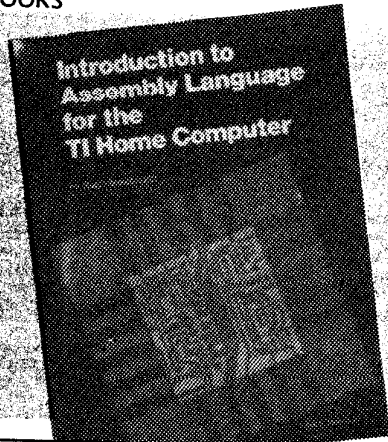
42419 \$12.95



**ORDER TOLL-FREE 1-800-348-2778**

**INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.**

**Books**



**Introduction to Assembly Language for the TI Home Computer**

By Ralph Molesworth



"The book is written in a friendly style and is a pleasure to read. . . I would recommend this one over all the other assembly language books to the novice programmer or hobbyist." Rated "AAAAA."

—Micropendium

This introductory text offers step-by-step instruction in getting started with the powerful TMS9900 Assembly Language for the Texas Instruments Home Computer. It is written to meet the needs of the beginner with knowledge of TI BASIC who wishes to unlock the vast potential and speed of this popular 16-bit computer. This is an easy-to-read tutorial presenting simple-to-follow progressive steps from assembly language basics to the design and coding of useful programs and sub-routines. Comparisons to TI BASIC statements help to teach you TMS9900 Assembly by building on your BASIC programming skills. Sample programs that can be entered with the TI Editor/Assembler or Mini-Memory modules are included and explained in detail. Charts, tables and diagrams aid you in understanding and are useful for future reference. Whether you wish to learn to write complete programs in TMS9900 Assembly Language, if you want to incorporate assembly routines into your TI BASIC and Extended BASIC programs, or even if you just wish to acquire a better understanding of how your TI Home Computer works, this book will help you.

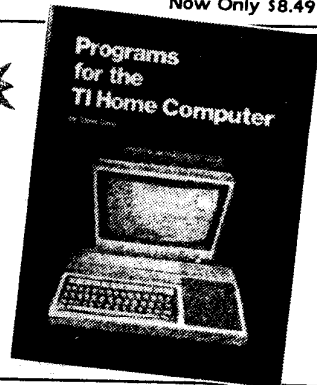
21880

Sug. Retail \$16.95

Now Only \$8.49 ~~\$14.95~~

**Programs for the TI Home Computer**  
By Steve Davis

from Steve Davis Publishing

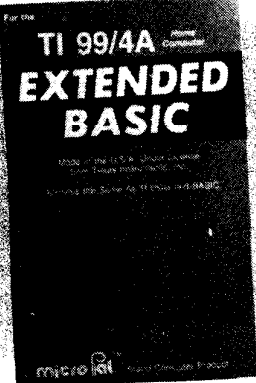


At last, here is a book of programs written especially for users of the popular Texas Instruments 99/4 and 99/4A Home Computers. Fifty unique programs in TI BASIC and Extended BASIC are presented in an easy-to-read format, ready for you to type into your computer and use. Most of the programs are listed in TI BASIC and may be used with just the console and a cassette recorder, while others take advantage of the special capabilities of optional modules and peripheral equipment, such as Extended BASIC, Mini-Memory, Terminal Emulator II, and TI Speech Synthesizer, a printer or the disk system. A wide variety of programs for home applications are featured, including games and entertainment, educational programs, programming aids and more. Best of all, this volume offers programs that highlight the many unique features of the TI Home Computer, such as color graphics, music, sound or speech. Whether you are a beginner or an experienced TI Home Computer user, you will find this collection to be an entertaining and useful addition to your program library. 128 pages, soft cover.

10209

Sug. Retail \$14.95

Now Only \$4.49 ~~\$12.95~~



**USING AND PROGRAMMING THE TI 99/4A INCLUDING READY-TO-RUN PROGRAMS** by Fredrick Holtz. You'll find complete, hands-on guidance in every phase of TI 99/4A operation including easy-to-follow information on its architecture, machine capabilities (including movable typewriter-style keyboard, color, sprite graphics, and sound), TI BASIC programming, available peripherals, and pre-packaged software! There are twelve highly useful, ready-to-run programs for your TI 99/4A that will get you started using your new micro right away! Plus, there's all the information you need to start writing your own original programs! 216 pages, soft cover.

10233

\$8.95

**THE BASIC BOOK — A CROSS-REFERENCED GUIDE TO THE BASIC LANGUAGE** by H.L. Heims. A great tool for converting programs from one machine to another. This book is a reference to the most popular versions of BASIC: Apple, Atari, Texas Instruments, Commodore PET, IBM, and TRS. Includes cross-reference chart and special graphics section. Softbound, 128 pages.

21819

\$8.95

**COMPUTE'S BEGINNERS GUIDE TO ASSEMBLY LANGUAGE ON THE TI 99/4A.** A clearly written, step-by-step tutorial on machine language programming for the TI 99/4A.

34962

\$13.95

**PROGRAMMING BASIC WITH THE TI HOME COMPUTER** by H.D. Pecham. Goes beyond "Beginner's BASIC" furnished with the 99/4A console. A friendly, relaxed tutorial guide to the full range and power of TI BASIC, including color graphics and sound. 320 pages, soft cover.

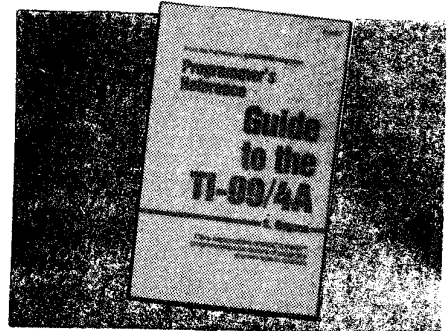
10214

\$21.95

**BEGINNERS BASIC** by TI Staff. Self-paced, easy-to-understand introduction to TI BASIC. Packaged with the 99/4A console. 244 pages, soft cover, 1977. Book only.

19567

\$8.95



**PROGRAMMER'S REFERENCE GUIDE TO THE TI 99/4A.** Useful for everyone from beginners to experienced programmers. Contains instructions for programming in BASIC, plus more than 40 ready-to-type-in programs. Explanations and examples of variables, files, arrays, high-resolution graphics, music, speech, editing and debugging, conserving memory and more. 312 pages, soft cover. Spiral bound for easy access to programs. From the publishers of Computel magazine and edited by C. Regena.

30520

\$13.00

**COMPUTE!'S GUIDE TO 99/4A SOUND & GRAPHICS.** Using dozens of examples and clear, nontechnical explanations, this book instructs you to the tremendous sound and graphics capabilities of your TI home computer. This book includes exciting arcade-style games, challenging educational programs, a versatile sprite editor, and many more useful, ready-to-type-in programs. Whether you're a beginning TI user or an experienced programmer, this is a book you'll refer to again and again.

32915

\$11.50

**EXTENDED BASIC MANUAL.** This is the same manual included with the MicroPal Extended BASIC cartridge. Explains all Extended BASIC functions and commands. Paperback, 240 pages. Book only.

33177

\$8.95

**33 PROGRAMS FOR THE TI 99/4A.** Contains something for everyone: chapters on games ("Rings and Poles"), money management ("IRA Planner"), business ("Internal Rate of Return"), simple statistics ("Mean, Variance, and Standard Deviation"), and more. A wide variety of applications software, plus games. Thirty-three ready-to-type-in programs at a low cost. 199 pages, split wire bound.

32929

\$11.50

**PROGRAMMING DISCOVERY IN TI LOGO.** Developed by the staff of the TI Learning Center, this book is a student guide for an introductory course in TI LOGO. It is written in clear, simple language and is filled with humorous illustrations. Soft cover, 32 pages.

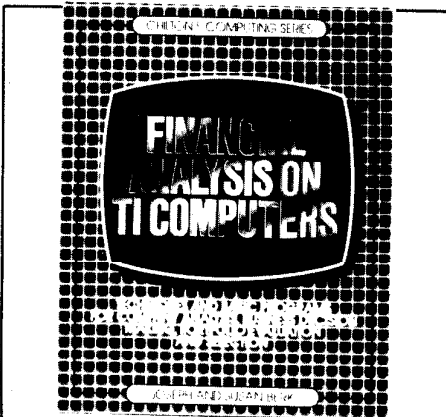
15893

\$5.95

46



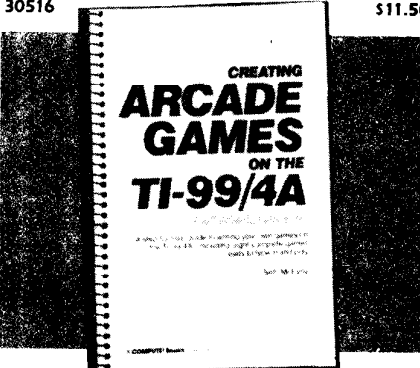
**ORDER TOLL-FREE 1-800-348-2778** INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.



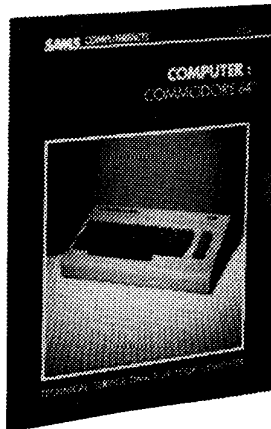
**FINANCIAL ANALYSIS ON TI COMPUTERS.** Investors, managers, analysts, students — in fact, everyone who does financial analysis and owns or uses a TI Computer will value this book. It contains a comprehensive but concise presentation of the key quantitative analytical techniques used in business every day. Each analytical technique is explained in full, with examples to show how it can be applied, and each is accompanied by the relevant formulas and a computer program listing. You'll save time by letting your computer handle the drudgery of computations.

The programs provided here can be used for company analysis, business decision-making, stock evaluation or personal investment selection. Specific topics covered include: financial ratio analysis; cost-volume profit determination; pro forma financial forecasting; cost of capital; depreciation; inventory level analysis; correlation and regression analysis; stock analysis; time value of money, and net present value project section. Written for both the TI 99/4A and the TI Professional Computers. From Chilton Book Company. **32845 \$12.95**

**COMPUTE!'S FIRST BOOK OF TI GAMES.** 29 ready-to-type-in games designed to teach game programming techniques. Introductory chapters explain the special features of the TI 99/4 and 99/4A, giving advice on coding techniques. Most games include an explanation of how the program works. Contains mazes, chase games, old favorites, thinking games, creative challenges and more. 211 pages, paperback. Spiral bound for easy access to programs. **30516 \$11.50**



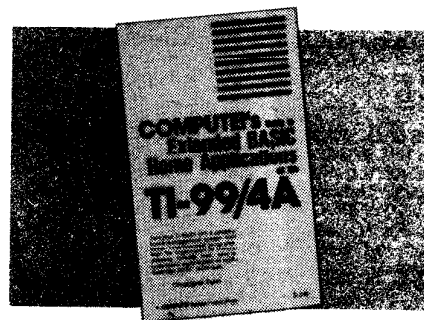
**CREATING ARCADE GAMES ON THE TI 99/4A.** Use this step-by-step guide to design and write your own action games. Covers creating custom characters and moving them around the screen, vertical and horizontal scrolling of the screen, color, animation, sound effects, and how to test and debug a game. Includes eight complete games for you to type in and play. A variable resource for writing action-packed video games. From Compute! 200 pages, spiral bound. **31519 \$11.50**



**COMPUTERFACTS from SAMS** Technical Service Data for Your Computer and Peripherals **\$17.95** each

Sams introduces **COMPUTERFACTS™**... packets of information that reveal the inner workings of major brand micros, monitors, printers and disk drives. Includes schematic wiring diagrams, parts lists, disassembly instructions, troubleshooting techniques, and other repair data.

- 33532** TI 99/4A Computer
- 34610** Epson FX-80 Printer
- 34624** Epson RX-80 Printer
- 33527** Epson MX-80 FT Printer
- 33477** Commodore 64 Computer
- 33513** VIC-20 Computer
- 33551** Commodore Plus/4 Computer
- 33481** Commodore 1541 and VIC 1541 Disk Drives
- 33496** Commodore 1525 Printer
- 33508** Commodore C16 Computer
- 33546** Commodore 1701 Monitor
- 35950** Gemini 10X Printer
- 35964** Gemini 15X Printer



**COMPUTE!'S GUIDE TO EXTENDED BASIC HOME APPLICATIONS ON THE TI 99/4A.** TI owners who want to put their computers to work will appreciate the many useful programs: sorting routine, checkbook adder, data manager, spreadsheet program, electronic card file, appointment calendar, and more. The home applications are supplemented by a clearly written introductory chapter that explains the many features of Extended BASIC. 199 pages, split wire bound. **32900 \$11.50**

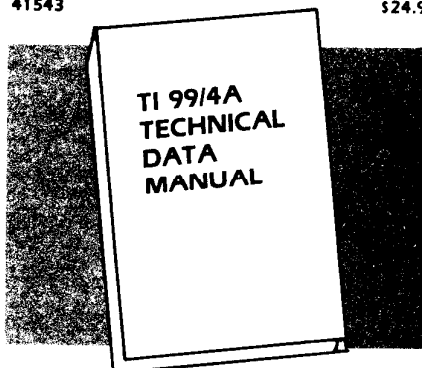
**USER'S REFERENCE GUIDE** by TI Staff. One is packaged with the 99/4A console. Care and use of the Home Computer with explicit summaries of TI BASIC commands. 208 pages, loose bound, 1979. **19572 \$8.95**

**TI-INTERN**

**WHAT TI NEVER TOLD YOU. . .**

This book became an instant best-seller when released in Germany in spite of its forbidding title: **TI 99/4A INTERN: The Operating system of the TI 99/4A ROM and GROM Listing with Commentary and Directions for GPL.** This book's line by line listing and commentary is a delight for any hacker and a must for serious assembly language programmers. The most detailed, explicit, and informative document ever written about the secrets of the ROM and GROM chips in the TI 99/4A. Available in English for the first time from TENEX Computer Express! Softbound. **41510 \$17.95**

**PERIPHERAL EXPANSION BOX MANUAL.** Learn about the inner workings of your Peripheral Expansion Box. This is a great manual for technically inclined hackers who enjoy knowing how equipment operates. Includes all text in Tech Data Manual listed below. From TI Staff. **41543 \$24.95**

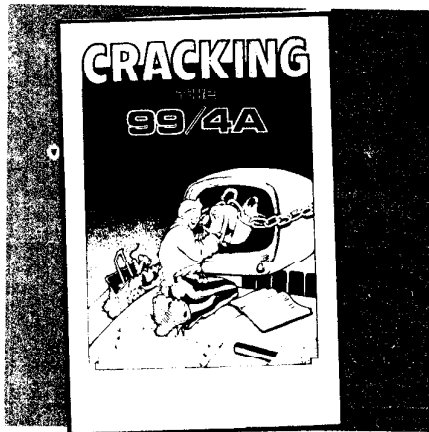


**TI 99/4A TECHNICAL DATA MANUAL.** A useful aid for the technically inclined user or tinkerer. **15905 \$14.95**

**TI HOME COMPUTER ASSEMBLY LANGUAGE PRIMER** by John T. Dow with Donna Borland Dow. Enjoy the thrill as your own programs run about 200 times faster than in BASIC! If you are ready to progress from BASIC to assembly language programming, then this is the book for you. You know the challenge is greater, but the added enjoyment makes it worth the effort. The facts are presented clearly by actual example rather than by definitions and statements. Includes text programs to understand the various instructions of your computer. Written especially for use with TI Editor/Assembler and Mini Memory module. 129 pages, soft cover, 1984. **30568 \$17.50**



**ORDER TOLL-FREE 1-800-348-2778** INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053.



**CRACKING THE 99/4A.** Whether you are just learning BASIC, or are well on your way to understanding programming, this book offers an opportunity to learn while exploring finished programs. . . and you can add to your software library at the same time! Tutorials include BASIC programming, linked lists, and logical operators. Other programs include games (Checkers, Othello, Seek and Find Puzzle Generator), home management, speech synthesizer programs, and various utilities. Available two ways: book only, or the book and a disk of all the programs listed in the book. 164 pages, softbound. From Midnight Express.  
**41524 Book Only \$12.95**  
**41539 Book and Disk \$16.95**

**TI GAMES FOR KIDS.** Over 30 games for children of all ages. Each is designed to help children learn while they're having fun. Contains "Building Blocks," "Concept Learning" (simple problem solving), "Matching Game" (improves memory), "Investments" (business simulation), "Name the States" (geography), and many more. 188 pages, spiral bound.  
**32898 \$11.50**

**EDITOR/ASSEMBLER MANUAL** by TI Staff. A detailed guide to using TMS 9900 assembly language, including a detailed description of memory architecture in the TI 99/4A. This book presumes some knowledge of assembly language programming — it is not an introductory text. A copy of this manual is included with the Editor/Assembler Command Module. Looseleaf format.  
**15869 \$14.95**

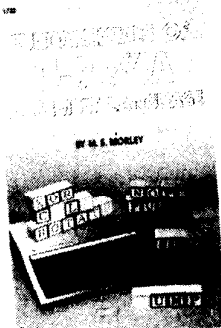


**THE LAST WORD ON THE TI 99/4A.** Explore the myriad programming possibilities of the TI 99/4A: arcade and family games; educational programs; financial, medical and hobby applications; message center and security uses; and more! 256 pages. From Tab Books.  
**42438 \$10.95**



**Fundamentals of TI 99/4A Assembly Language**

Here's a truly exceptional sourcebook for the TI 99/4A. This comprehensive, easy-to-follow guide to programming in assembly language teaches fundamentals for faster program execution and more efficient computer use. 322 pages. From Tab Books.  
**42423 \$10.95**



**ABOUT YOUR ORDER**

Your charge card is never billed until your order is shipped! If we must send you partial shipments, your charge card is only billed for the items shipped.

**SHIPMENT.** Most items are shipped via UPS. Other modes of shipment include Parcel Post and, for certain heavy items, common truck carrier. We try very hard (and usually succeed!) to ship in-stock items within 48 hours of receiving your order. Items not in stock may require 2-6 weeks.

**DAMAGE.** We inspect each item before shipment. Please examine your packages carefully when you receive them, and REPORT ANY DAMAGE TO THE CARRIER. No replacement merchandise can be issued unless a damage claim has been filed with the shipper.

**RETURNS.** Defective products may be returned for replacement within 30 days of receiving them. Items returned for replacement MUST include original packaging materials and any manuals, cables, warranty cards, etc. Included in the original package. (For your convenience and protection, do not discard packaging materials or mail in warranty cards until you are certain the product is working properly.) Please write or call our Customer Service Department for a Return Authorization Number prior to returning any items to TENEX. All returns must be shipped to TENEX freight prepaid. All items are subject to inspection by TENEX prior to issuance of replacement merchandise. Please do not ask us to accept returns of items in working order, or to provide items other than exact replacements for defective products.

**APO, FPO, ALASKAN, HAWAIIAN, CANADIAN AND FOREIGN ORDERS.** All payments must be in U.S. Dollars. Checks drawn on Canadian or foreign banks cannot be accepted. Canadian Postal Money Orders payable in U.S. funds are acceptable. VISA, Mastercard or American Express are the preferred methods of payment. APO, FPO, Alaskan, Hawaiian, Canadian, Puerto Rican orders: add \$4.00 to shipping and handling charge to cover postage and insurance cost. Contact us about charges for bulky and/or heavy items. Foreign orders other than above: add \$8.00 to shipping and handling charge. If ordering large or heavy items, consult desired carrier for estimated freight charges and include with order, or contact us prior to ordering for a freight estimate. If funds included with order are inadequate to cover shipping costs, we will notify you by airmail. Postage or freight and insurance charges will be billed at actual cost on credit card orders.

**PRICES.** All prices are subject to change without notice. You will be notified of any change at the time of order placement, or prior to shipment on a non-stock item.

**SPECIFICATIONS AND PRODUCT AVAILABILITY.** Specifications and product availability are subject to change without notice. We have made every effort to be accurate in the specifications and descriptions included in this catalog, but cannot guarantee accuracy or completeness of said specifications and descriptions.

**PAYMENT METHODS:** For fastest shipment, VISA, MASTERCARD, AMERICAN EXPRESS, a cashier's check, certified check, or money order may be used. Personal checks are also welcome — please allow about 10 extra days for shipment. Purchase orders will be accepted from qualified institutions and firms; please inquire.

**IF ORDER FORM HAS ALREADY BEEN USED,** please write your order on a plain sheet of paper or order by telephone using our convenient toll-free number. If you send your order on plain paper, be sure you include your name and address, the catalog number of each item ordered, and the appropriate shipping charge. If you would like us to send you additional order forms, please write or telephone us.

**WARRANTIES.** All of the products offered by TENEX feature a manufacturer's warranty or guarantee. Information about the type or length of coverage of any item is available by calling or writing our Customer Service Department. Generally, warranty service on equipment can be obtained by either shipping or taking the unit to the nearest service location for that manufacturer, along with your receipt and/or other information required by the manufacturer.

The following are registered trademarks or service marks of the respective organizations and are used to describe various products in this publication:

- ANCHOR AUTOMATION, INC.: Volksmodem
- SCOTT ADAMS: Adventure International
- AVALON HILL GAME CO.: Microcomputer Games
- AXIOM CORPORATION: Axiom
- CHALLENGER SOFTWARE, INC.: Spy's Demise, Game of the 50 States
- INTERNATIONAL BUSINESS MACHINES CORP.: IBM
- COMMODORE BUSINESS MACHINES, INC.: Commodore
- APPLE COMPUTER, INC.: Apple
- BONDWELL INDUSTRIAL CO., INC.: Bondwell 34, Bondwell 18, Bondwell 36
- VIDEO TECHNOLOGY, INC.: Laser 3000, Laser FD-100, Laser TP-80, Laser PP-40
- MICROSOFT CORP.: MS-DOS, GW BASIC
- DIGITAL RESEARCH, INC.: CP/M
- ARTSCI: Magic Window II, Magic Memory, Magicak
- CONTROL DATA CORPORATION: Plato
- INFOCOM, INC.: Infocom, Inc., Hitchhiker's Guide to the Galaxy, Enchanter, Cutthroats, Zork I, Zork II, Deadline, Sorcerer, Witness, Planetfall

- J&K PRODUCTS: SKB, Super Extended BASIC
- MARVEL COMICS GROUP: Spider-Man, Marvel Super-Heroes, Chief Examiner
- MARVEL COMICS GROUP & SCOTT ADAMS, INC.: Questprobe
- MICROSPHERE, INC.: MicroPel
- 3M COMPANY: 3M, Scotch
- NEWPORT CONTROLS: Prostick II
- PAPER TRACTOR: Paper Tractor
- TEXAS INSTRUMENTS, INC.: TI 99/4A
- UNITED PARCEL SERVICE OF AMERICA, INC.: UPS, United Parcel Service
- WICO CORPORATION: Wico, The Boss, Command Control, Trackball
- SUNCOM: Tak 5, Silk Silk, DocuMate 2, GlareDown 12, GlareDown 14
- PERSONAL PERIPHERALS, INC.: Super Silk
- DATABIOTICS: Pilot, Super 4th, The Label Maker, Disk Master I, The Average Bear, Writer I, Super Space II, Paraprint Interface
- SMITH-CORONA: Fastest 80
- CANON: Canon
- JASCO: Jasco

**If You Have Questions About Your Order. . .**

For questions about your order, call 219-259-7051 between 8 a.m. and 7 p.m. Eastern Standard Time, Monday through Friday. No collect calls, please. For faster service, provide us with the date of order, your customer number, order number, items in question, how order was placed, and name as it appeared on the order.

SHIPPING & HANDLING CHARGES	
ORDER AMOUNT	CHARGE
less than \$20.00	\$3.75
\$20.00-\$39.99	4.75
\$40.00-174.99	5.75
\$175.00-\$149.99	6.75
\$150.00-\$299.99	7.75
\$300 & up	8.75

**BUSINESS HOURS**  
 Our Customer Service Department is available to serve you from 8 a.m. to 7 p.m. Eastern Standard Time, Monday-Friday.  
 8 a.m. - 12 Noon, Saturday.  
 Toll free order line 1-800-348-2778; or call 1-219-259-7051

from  
**micro pal**®

# THE 59¢ DISKETTE

## Are You Paying Seven Times Too Much For Diskettes?

We recently surveyed a variety of computer supply catalogs, and found 5 1/4" single-sided, double-density diskettes priced as high as \$4.60 each. . . more than SEVEN TIMES the price of our high quality diskettes. That's a big difference!

## First Quality, Great Price!

These diskettes are first quality, prime diskettes (no seconds). We've made a special purchase of these diskettes, and can offer them to you at an almost unbelievable price.

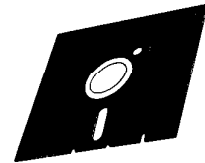
## Can't Believe The Price?!

Try them out and be convinced. These disks are packaged in boxes of 50; each box contains 5 shrink-wrapped 10-packs that include diskettes in sleeves, labels and write-protect tabs. Each diskette is individually certified to be 100 percent error free at levels equal to or above ANSI, ECMA and ISO standards. All diskettes include hub reinforcement rings and write protect notch.

## Lifetime Warranty Plus Risk Free Trial!

We offer a double guarantee of satisfaction:

- 1) All diskettes are backed by a lifetime warranty. If you ever have a problem, we'll replace the diskette.
- 2) We understand that you may wonder if this low price comes with a "catch" of some kind. To let you discover what a great value these diskettes really are we'll let you try them risk free. Buy a box. If within 30 days you aren't happy with the diskettes for any reason, return them to us for a prompt refund. No questions asked!



Part No.	Description	Box of 50
32391	5 1/4" Single-Sided, Double-Density Diskettes	29.50 (59¢ each)
32403	5 1/4" Double-Sided, Double-Density Diskettes	34.50 (69¢ each)



## COMPUTER WAR from

**micro pal**®

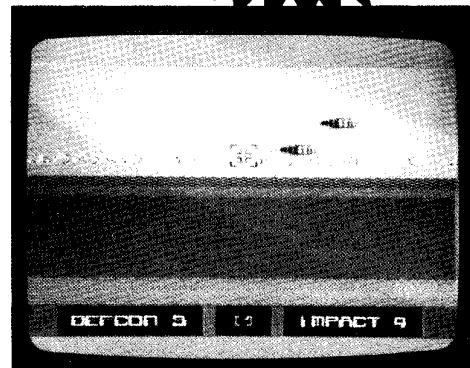


Based on the hit movie "War Games". . . this exciting simulation has been one of our best sellers on diskette . . . and now it's available from MicroPal® on cartridge! Even if you own just the TI 99/4A console, you can enjoy this new hit. Be prepared for a challenge — as John Koloen at Micropendium observed, "Computer War makes use of multiple screens and is as fast-moving as I can handle!"

**COMPUTER WAR.** The alarm bells are ringing at NORAD! Can you crack the code and destroy the simulated enemy missiles before the world is engulfed in a thermonuclear holocaust?

42480

Sug. Retail \$29.95  
 \$24.95



We're the big company that gives you personal service. Join the thousands of our satisfied customers who have saved money without sacrificing a bit of quality or service. All products are brand new, latest merchandise, in the original package, and with full manufacturer's warranties. Shipped from our warehouse direct to your home by UPS. Happy customers are our business.



**ORDER TOLL-FREE 1-800-348-2778** INFORMATION 1-219-259-7051 ORDER STATUS HOTLINE 1-219-259-7053. IBC

**BLACK  
MATRIX TUBE  
FOR  
BRILLIANT  
COLOR!**

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

**PERFECT  
FOR  
VCR'S  
TOO!**

## OUR BEST MONITOR VALUE EVER!

### SPECIFICATIONS:

**Picture Tube:**  
14" diagonal

**Inputs:**

Composite video (RCA plug),  
Audio (RCA plug)

**Resolution:**

330 lines horizontal, 320 lines  
vertical

**Scanning Frequency:**

15.75 KHz Horizontal, 60 Hz  
Vertical

**Dimensions:**

13.3"Wx13.1"Hx16.3"D



Convenient  
Front Panel  
Houses Controls



Rear Panel



Even turned off, this monitor looked different. . . its black matrix picture tube appeared much darker than the other monitors we compared it to, and its sleek contemporary design and convenient front-panel controls made it stand out from the pack.

When we turned it on, though, we were really impressed. The color was outstanding across the entire spectrum: rich blacks, vivid colors, and brilliant whites. The difference is the black matrix tube: a standard picture tube (turned off) looks gray, and will never get any darker, even when turned on! Our monitor, though, yields colors that are truly remarkable—even some of the "hard to read" color combinations were unusually clear.

Everything about this monitor is top notch. The built-in audio speaker provides the best sound we've heard in a monitor of this size. Controls for volume, brightness, contrast, color, tint and sharpness are concealed behind a side panel on the front of the monitor, along with an on/off power switch and "power on" indicator light. To top it all off, the warranty is unmatched. . . one year on parts and labor, two years on the picture tube!

And we couldn't be more pleased with the price. Can you imagine all this quality and value for only \$149.95? This is the best value we've ever offered on a monitor and supply is limited, so order today and start enjoying the best in a color display.

This outstanding monitor is made by Samsung, a leading producer of high quality consumer electronics products.

40728 14" Composite Color Monitor

\$149.95

37424 Monitor Cable (required). Works with TI 99-4A, G64, C128 (in composite mode), and many others. \$7.95

**TENEX  
Computer  
Express**  
TM

P.O. BOX 6578  
SOUTH BEND, IN 46660  
219/259-7051

ADDRESS CORRECTION  
REQUESTED

BULK RATE  
U.S. POSTAGE  
PAID  
TENEX  
COMPUTER  
EXPRESS