TEXAS INSTRUMENTS Home Computer

Summer 1987 \$2.95

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Connectioni CorComp IBM Connection See page 7

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Blank VCR Tapes Only \$2.99 each!

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nee

Desktop Publishing For Your TI

See page 22





Dear TI Owner:

Welcome to the newest Everything Book for the Texas Instruments Home Computer! As usual, we have added lots of exciting new products to our already great selection of items for your computer. We're dedicated to helping you get the most out of your computer investmentl

OUR INCREASING COMMITMENT

YOU made us do it! To better serve our growing family of satisfied customers, we have recently increased the capacity of all areas of our business. We've added more toll-free order lines, a faster CPU and more disk space for our minicomputer, more warehouse space, more inventory (over 50,000 items in stock) and of course, additional friendly, helpful personnel to aid you in ordering and speed your shipment on its way.

NEW SERVICE CAPABILITY

We've heard that some computer owners are concerned about the availability of technical service when ordering computer products by mail. Since TENEX Computer Express was founded in 1982, we have always stood behind our products and even long after the sale have assisted our customers in obtaining

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warranty or non-warranty service. We have now added an important new capability: inhouse service and repair. We are now an authorized service center for Star Micronics and other key lines, so that our customers can shop with confidence, knowing that regardless of where they live, service is never far away.

WHY SHOP ANYWHERE ELSE?

Great service, low discount prices, and friendly people . . . TENEX Computer Express has it all. We really want your business, and we work hard to get it and keep it. Feel free to drop us a note and tell us how we're doing.

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The Everything Book For the TI 99/4A Home Computer © 1987 TENEX Computer Express ISBN #88180-020-1 **Summer 1987**

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Product Showcase

Video

NEW.



READERS OF THE LOST ALPHABET. Letters of the alphabet are disappearing. Words lose their meaning and sentences lose their sense. Children help "Alphabet" Smith find the letters (while learning to read). For ages 5-8. Workbook includ-

67527 VHS Tape \$14.95

ADD VENTURES OF THE TIME TAXI. A thrilling ride through time and space while learning addition, subtraction, counting, and geometric shapes. For ages 5-8. Workbook included. 67542 VHS Tape \$14.95



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Be prepared for the most important test of your life!



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BAL. Includes a substantive

review of important vocab-

ulary words, grammar rules,

antonyms, analogies, sen-

tence completion and read-

67564 VHS Tape \$19.95

ing comprehension.

Guaranteed to increase your total score by 100 points or your money back. Both videos include information about the format and structure of the exam itself and a 32 page workbook.



BEAT THE SAT: MATH. Includes quantitative comparison and problem solving, along with important math concepts and review.





Use your VCR for more than a movie machine **IMAGINATION TREE**



CLOSE ENCOUNTERS OF THE MATH KIND. Help the professor on an exciting mathematical rescue mission involving fractions, multiplication, division, and probability. For ages 7-10. Workbook included. 67561 VHS Tape \$14.95

THE SEARCH FOR THE STOLEN SENTENCE. Rescue the kidnapped Professor Mindbender and his amazing "word processor" while learning the parts of speech. For ages 7-10

We make learning fun.

Workbook included. 67547 VHS Tape \$14.95



67572 VHS Tape \$19.95





EDUCATIONAL VIDEO KITS

For children ages 8 and up

These are videos the kids will love to watch over and over. . . . while they have fun and learn a new skill Each tape comes with appropriate accessories and instructions (see descriptions below). A great way to learn! From Mid-Com, Inc.

BE A JUGGLER

BE A MAGICIAN

Start by juggling scarves to learn basic techniques, then move on to bean bags, balls, and ringsl improve motor skills, reflexes and timing. Taught by Mike Vondruska, a professional juggler and experienced juggling instructor. Kit includes 40 minute videocassette, scarves and Jugaloons.

Sug. Retail \$29.95 56946 VHS Tape Only \$19.95

Watch Master Magician Martin Preston perform a magic show . . then follow him back stage where he'll explain the "trick of the trick." The 50 minute video presents each trick step-by-step. Stop the tape and practice as often as you want! The videocassette comes with the equipment needed to perform the tricks a sparkling magic wand, two magic balls, a magic scarf, metal rings, two lengths of rope and two magic cords. Sug. Retail \$29.95

56925 VHS Tape Only \$19.95

CALIBACA PREMIUM GRADE E2T-120

VIDEO CASSETTE

EACH.

Blank VCR Tapes At Speciai Savingsi

T-120 PREMIUM VHS TAPE. We couldn't be more pleased with the quality and reliability of these premium grade T-120 (VHS) blank video recording tapes from Calibron. Featuring U.S. made recording media, these are all first quality tapes (no seconds, no rejects) with a 100% quality control rating. You can count on reliable performance and long tape life. Standard T-120 size allows up to 6 hours of recording (SLP). Each tape has a 90-day manufacturers warranty. But the best news is the price . . . a money-saving \$2.99 per tape! Just in case you think there is some kind of catch to this low price, we are backing them with our own GUARANTEE OF SATISFACTION — if for any reason you aren't happy with your tapes, return them within 30 days for a full refund of their purchase price! You can't go wrong! Tapes are sold in convenient 5-packs. Sug. Retail \$29.95 55920 T-120 Premium VHS Tape (5-pack) \$14.95.... (\$2.99 each)



Don't tie up your VCR rewinding tapes

SPEEDWINDER VHS. Now rewinding and fast-forwarding video tapes can be quick and convenient when you let Speedwinder do the job for you. Let your VCR's delicate motors do what they were designed for ---record and playback — and leave the wear and tear jobs to Speedwinder. it's barely larger than the tape itself, battery operated (4 "C" cells not included), and can be placed where it's convenient for you. Sug. Retail \$29,95 55890 Speedwinder \$19.95 Optional AC Adapter for Speedwinder. 55900 Adapter \$9.95

VCR HEAD CLEANER. Our VCR Head Cleaning Kit gives you everything you need to keep your VCR in peak condition. The cleaning tape and solution glide easily across the tape path, lifting away contaminants from the video and audio heads, capstans, pinch rollers and tape guides. Kit includes VHS video recorder cleaner tape, 18cc. bottle of video cleaning solution, handy storage case, and complete instructions. From KEH Enterprises.

Sug. Retail \$11.95 55919 VCR Head Cleaner **ONLY \$4.95**



Make Your Own Video Titles

VIDEO TITLES I.TM Now produce custom titles for video recordings using your TI 99/4AI 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. Suitable both for commercial and home use. Runs in TI BASIC. From J & KH Software.

21518 Cassette 21522 Disk

Sug. Retail \$22.95 \$19.95 Sug. Retail \$19,95 \$17.95

VIDEO TITLES II.TM 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), and storage for forty titles, forty sprite patterns, and ten title sequences. Requires Extended BASIC. From J & KH Software.

21537 Disk

Sug. Retail \$34.95 \$29.95

VIDEO TITLES II ACCELERATOR.TM Now display titles instantaneously! Because Accelerator is written in Assembly Language, it loads the entire VIDEO TITLES II Database into Memory Expansion — then allows title sequences to be displayed at lightning fast speed. Accelerator also adds many fine tuning controls to existing VIDEO TITLES II capabilities plus new ones including linking sequences. From J & KH Software. Sug. Retail \$19.95 68073 Disk \$17.95

ONLY \$2.99





Order Now Toll Free 1-800-348-2778 Indiana Orders 1-800-225-6838



CorComp



EXPANDING YOUR TI WITH



Go From A Bare TI 99/4A Console To A Full System For Only \$499.00!

- 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

9900 MICRO-EXPANSION SYSTEM. Have you ever been jealous of your friends who spent thousands of dollars on "fullblown" 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 99/4AI



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 capable of formatting double-sided, double-density diskettes (this card earned straight "A's" in a review by Micropendium). Add a half-height disk drive that offers up to 360K of storage when used to its full double-sided, double-density potential, 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! 33655 9900 Micro-Expansion System

GOOD June 15, 1987 through August 30, 1987

ONLY \$499.00



CorComp Expansion Components

Compact Quiet Powerful

CORCOMP EXPANSION COMPONENTS. 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.

29784 Stand-Alone RS-232 Interface \$127.00

• 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.

29799 Upgrade Kit

\$239.95

\$329.00

 MICRO-EXPANSION SYSTEM — Completel SAVEI The RS-232 interface with 32K memory and disk controller card supporting double-sided, doubledensityl installed. Up to 360K of storage per diskl

29802 Micro-Expansion System

All configurations offer 120 day manufacturer's warranty.

• 9900 32K MICRO-MEMORY. This 32K add-on stand alone memory from



512K Memory Plus

- Use with TI PE-Box!
- Super-size RAM disk for lightning quick program and data retrieval!
- Power supply keeps data in memory even if computer is turned off!

512K MEMORY PLUS CARD. If you want to install more memory in your TI Peripheral Expansion Box, use the powerful 512K Memory Plus card from Cor-Comp. The Memory Plus card 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 DSK 1, 2, 3, 4, or 5. Your existing 32K card must be removed to install your new Memory Plus card. Total memory on line will be 512K (with 480K available for RAM disk, etc.). Solve your memory problems today! Sug. Retail \$265.00

41065 512K Memory Plus Card with Power Supply

\$253.00

256K MEMORY PLUS CARD. Don't need quite as much memory as offered by the 512K card? Save some money by purchasing the 256K Memory Plus card

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. 34396 32K Micro-Memory \$99.95



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



Product Showcase



To maintain low user prices, Cor-Comp is now shipping most expansion cards as "IBM-style" bare boards for direct insertion in your expansion box.

Cards For Your Expansion System



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

9900 DISK CONTROLLER CARD. Fits in the Til 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 to use disk manager software. Sug. Retail \$219.95



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 from Ti, this CorComp RS-232 card offers both parallel (1) and serial (2) interfaces. The serial port may be split into two ports by using a "Y" cable (#10069 on page 40) allowing simultaneous use of two serial devices. 120 day manufacturer's warranty.

13300 RS-232 Card

CorComp

Sug. Retail \$117.95 Only \$89.95

32K Memory Expansion

32K MEMORY EXPANSION. Expand your 99/4A's memory to a full 48K with this high quality memory expansion from CorCompl 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 Cor-Comp'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. 120 day manufacturer's warranty. Sug. Retail \$139.95



13315 32K Memory Expansion

only \$119.95



Now Come Enhanced With 3.0 Version RAM Disk Manager!

- Simplifies File Manipulation
 - Fewer Screen Options

Send and Receive X-Modem Transfers



29770 Disk Controller Card 30751 One Drive Cable-Pin Type (see page 32) 31045 Y Cable Package-Pin Type (see page 32)



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

TRIPLE TECH. 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 narrowerl 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 Triple Tech

\$138.00

\$149.95

\$16.95

\$29.95







THE GENEVE COMPUTER. Here's the good news . . . the new Myarc Geneve Computer you've been hearing about and waiting for is shipping in Julyl Imagine a computer that is 99/4A compatible but has the speed and incredible graphics capabilities that even IBM, Amiga, and Atari ST owners would envyl

The Geneve computer motherboard is in card form, and plugs into your existing TI Expansion Box. Once your TI 99/4A software is converted to the new machine's format (instructions included), you can remove the 99/4A console and its bulky "firehose" cable. Since your modules can be converted to disk format, you can set them aside, too. The Geneve's IBM style keyboard with separate function and cursor control keys connects directly to the card in the Expansion Box with a convenient "phone" type cord. The Geneve features an 80 column display, and supports high resolution monochrome or RGB analog monitors and composite color monitors. (See page. 39., 640K RAM plus 128K VDP RAM is standard. Instructions on how to con-

your TI-Writer and Multiplan for use with 80 column display and 640K RAM are included. The Geneve uses a T19995 processor chip operating at 12 MHz, and runs 2-3 times faster than the 99/4A. It also features a joystick port, mouse port, built-in speech capabilities and BASIC 3.0.

The Geneve is truly a breakthrough since it's offered on a card, and is compatible with your existing Expansion Box, disk controller, and RS-232 cards, its advanced features can be offered at a cost much lower than you would expect to pay for a system of this power and versatility!

We expect demand for the Myarc Geneve computer to be high, and initially

SHIPPING IN JULY. AEGAR **Hard Disk Storage!**

MYARC HARD DISK CONTROLLER CARD. When the TI 99/4A was designed, hard disk drives were bulky, expensive, and offered relatively little storage; they certainly weren't anything that a home user would want, TI thought. As a result, TI owners have had to gaze in envy as owners of IBM and other systems took advantage of falling drive prices to increase the data capacity of their systems to unheard of sizes. Data that previously resided on dozens or even hundreds of floppy disks could now be stored on one quick access drive. Cumbersome database and word processing files that would require multiple disks could now be efficiently stored in one large file.

Thowners will be delighted to know that Myarc has introduced a new hard disk controller card that installs in a TI expansion box and controls up to three hard disk drives with up to 240 megabytes each! Now you can consolidate your files in one logical file structure, and eliminate a lot of the time-wasting swapping of floppy disks that you do now. The controller uses a Unix-like directory tree structure, so that organizing and locating files is easy. A built-in date and time clock marks files with the time of their last update. A disk manager (requires 32K and Extended BASIC) is included with the controller.

Don't wait — be the first on your block to have a super-powerful TI. Great for bulletin boards, database users, business users, or anybody with large or numerous data files.

65341 Myarc Hard Disk Controller Card

\$259.00

20 MEGABYTE DRIVE FOR EXPANSION BOX. This 20 megabyte drive can be installed in the TI Peripheral Expansion Box in the same space as a ½ height drive. Its design features low power consumption and fast access. Includes cables for connecting to Myarc controller card.

65352 20 Meg. Hard disk --- Internal

\$379.95

\$359.95

20 MEGABYTE DRIVE FOR EXTERNAL USE. Use this drive if you have one or more floppy disk drives in your expansion box and you wish to connect an external hard disk. This drive will increase your storage to more than 200 times the amount of an original TI floppy disk. Requires External Hard Disk Box and Power Supply and Cables for External Hard Disk (below).

65363 20 Meg. Hard Disk --- External

HARD DISK BOX & POWER SUPPLY. For using a hard disk drive outside the expansion box.

the computers will be in short supply ... so place your order soon to avoid disappointment. Sug. Retail \$499.00

64101 Geneve Computer/Standard Keyboard

65741 Geneve Computer/Enhanced Keyboard





Disk Controller Card



 Controls up to 4 drives! Single or Double-Sided! Single or Double-Density! **Disk Manager on Diski**

DISK CONTROLLER. Each card comes with a diskbased 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 32.) <u>+169,95</u> 32972 Disk Controller NOW ONLY \$149.95 **REDUCED** HANNAH HE **RS-232 CARD**

Features 1 parallel and 2 serial ports (requires Y



Product Showcase

EXPANDING YOUR TI WITH

MYARC

To maintain low user prices, Myarc is now shipping most expansion cards as "IBM-style" bare boards for direct insertion in your expansion box.

Supercharge Your TI With 512K Of RAM **Plus Extended Basic Level IV!**

• RAM disk • Print Spooler • Dozens of New Commands • Actually Makes Your TI Much Faster! Special Package: 256K And 512K Cards.

REDUCED!

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 chargel) RAM disk and print spooler routines built-inf 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 Rated "A" by Micropendium

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.

Myarc

38395 Myarc 256K Card with Ext. BASIC Level IV	\$229.00
42231 Myarc 512K Card with Ext. BASIC Level IV	\$289.00
34324 Myarc 256K Card	Low Price \$179.00
42245 Myarc 512K Card	Low Price \$239.00
38179 Myarc Extended BASIC Level IV	Low Price \$59.95

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 512K Upgrade Kit

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). 38107 Power Pak \$17.95

Product Showcase

Mechatronic

EXPANDING YOUR TI WITH

Powerful New Extended BASIC



NECHATRO

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 OUIT 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.

\$79.95 41488 TI, Cartridge* Not recommended for use with 32K stand-alone memory units.

80 Columns For Your TI! Works with TI Writer!

80 COLUMN CARD. One of the biggest limitations of the TI 99/4A is its 40 column screen. For applications like word processing and spreadsheets, this limitation is serious, as it makes it impossible to see an entire letter at once, and the number of spreadsheet columns that can be displayed is too small. Now, Mechatronic is finally shipping their 80 column Assembler in 80 column model

To install the unit, you just open up your computer, follow the instructions to remove the video chip, plug the 80 column connector into the same socket, and close it back up. Use your existing composite monitor, or for extra sharpness attach an RGB monitor - the 80 column unit has an RGB port built in. Imagine seeing a whole letter on the screen at once! Order one today and find out what you've been missing! 41505 80 Column Card \$219.95



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 package. This limited time offer applies only to Extended BASIC II Plus cartridges purchased from TENEX Computer Express.

device. It is a box that attaches to your computer's expansion port and actually replaces the original video processor chip. The 80 column device comes with a disk that lets you use your TI-Writer and Editor



- .



IBM Compatible Computer

Product Showcase



Shown with optional amber monitor.

For this breakthrough price, you have a complete system with more computing power than the IBM PC or XTI Take your system out of the box, plug it in, connect your monitor and printer . . . and off you go. Run Lotus 1-2-3, dBASE III, Wordstar, Flight Simulator, and the thousands of other PC software products. Full-size

Blast Into The IBM Universe



With The TENEX Turbo PC/XT Introductory Pricell \$499!!!

TURBO PC/XT. We are really proud of this onel You simply cannot beat the quality, performance, and price of our TENEX designed IBM® PC and XT® compatible!! Comes to you fully assembled and configured with all these features:

- Proven IBM compatibility!
- Switchable standard speed (4.77 MHz) and turbo speed (8 MHz).
- 256K RAM installed, expandable to 640K on motherboardi
- One 360K half-height disk drive and controller installed!
- Controller for a second 360K floppy drive installed!
- Parallel printer port installed!
- Color graphic driver installed for RGB and composite monitori OR Monochrome Graphics port installed for monochrome monitori
- Guaranteed Lotus 1-2-3 graphics compatibility!
- Terrific new IBM AT® style keyboard!
- Big 150 watt power supply installed!
- FCC certified and legal BIOSI
- Operating manuals included!
- Sturdy metal frame and case with speaker!
- Full 90 day warranty plus the TENEX. satisfaction guaranteel

your system and security in the event repair is needed. And remember your TENEX technical staff is there when you need them!

No corners have been cut in producing this incredible system for this amazing price . . . we just used our same purchasing power and Ph.D. technical staff we use to bring you the other terrific products found in our catalogs. Note: an IBM compatible disk operating system (DOS) is required. Use your own or choose one listed on opposite page.

TURBO PLUS CARD. Adds serial port for modem or serial printer, real-time calendar/clock with quality lithium battery (never enter time and date again), joystick port, and light pen port.

67294 Turbo Plus Card with system \$49.00 67736 Turbo Plus Card without system \$69.95 RAM MEMORY EXPANSION. Upgrade to a full 640K that will provide you with more than enough memory to run memory intensive programs. Completely installed on motherboard. No chips for you to install. 67298 RAM Memory Expansion \$49.00 20 MEGABYTE HARD DISK. Go for the gold! For this incredible price you can enjoy the speed and convenience of our best quality Internal Seagate hard disk system. End the floppy shuffle by storing software and data on your hard disk. Complete with controller card. 67345 20 Megabyte Hard Disk \$399.00 30 MEGABYTE HARD DISK. Internally mounted 30 megabyte Seagate hard disk with advanced technology controller card (68 ms access time). 67898 30 Megabyte Hard Disk \$499.00

metal chassis gives you eight expansion card slots and room and power cables for four half-height disk drives.

You choose the speed of calculation: standard 4.77 MHz or turbo 8 MHz. Zoom through programs 1.6 times faster than the IBM PC or XT (Norton benchmark). For games and other speed-dependent software, simply switch to the slower clock rate.

The detachable keyboard mirrors the famous IBM AT in looks, quality, and feell Features ten function keys, numeric keypad, extra large shift and return keys, and lighted indicators for scroll, caps, and number lock.

Your TENEX Turbo PC/XT will accept IBM compatible components, giving you flexibility in expanding 67219 Turbo PC/XT, Monochrome System

Introductory Price \$499.00

68027 Turbo PC/XT, Color System Introductory Price \$499.00

(Please include an additional \$10.00 to our regular shipping charges.)

Now is the time to design your dream system . . . order the following components together with the TENEX Turbo PC/XT above and we will install them and test your system for no extra charge! All components are backed by a full 90 day warranty.

AT Compatibility! With the Turbo 286 Introductory Price \$999!

TURBO 286. Completely compatible with IBM's AT, but can operate at either 8 or 10 MHzI Comes complete with all this: 256K RAM (expandable to 1 Meg on motherboard), clock/calendar with lithium battery, one 1.2 Meg 1/2 height floppy drive, parallel printer port, color graphic OR monochrome graphic monitor adapter, and AT style keyboard. Full-sized metal AT style case with key lock and indicator lights, and 200 watt power supply. You have to try our machines to truly believe the quality, performance and true compatibility.

Color card is compatible with RGB and composite color monitors (IBM's CGA standard). Monochrome card is compatible with TTL monochrome monitors. All support Lotus graphics. For the ultimate in color resolution, consider the great enhanced graphics adapter (EGA) system described on opposite page.

640K RAM EXPANSION FOR TURBO 286. Increase the random access memory of your system to a full 640K. Enough for major application software projects.

68005 640K RAM Expansion \$59.00

HARD DISK CONTROLLER (with hard disk systems only)

\$110.00 67879 Hard Disk Controller

20 MEGABYTE HARD DISK. Internally mounted 20 Megabyte Seagate hard disk for the AT. Requires hard disk controller.

67936 20 Meg. Hard Disk \$349.00

30 MEGABYTE HARD DISK. Internally mounted 30 Megabyte Seagate hard disk. Requires hard disk controller. \$499.00

67971 30 Meg. Hard Disk



67699 Turbo 286 Monochrome System Introductory Price \$999.00 68059 Turbo 286, Color System Introductory Price \$999.00 (Please include an additional \$15.00 to our regular shipping charges.)

30 MEGABYTE SUPER FAST HARD DISK. Inter-

nally mounted 30 Megabyte Seagate hard disk for the AT, with an access time of only 40 ms. Requires hard disk controller.

\$593.00 67897 30 Meg. Super Fast Hard Disk





Product Showcase

Easy Conversion: TI FILES TO IBM FORMAT — and back! No cables — No baud rates — No complex settings No unusual hardware needed

THE REAL TI/IBM CONNECTION. At last there is an easy way to convert data from TI format to IBM format and vice versa. This elegant new program from CorComp actually lets your Ti read and write IBM formatted disks using just your existing Ti system. Sounds like magic? It really works! Unlike other conversion products that require you to physically connect a TI and IBM computer, the "Real" TH/IBM Connection lets you save and retrieve IBM files as easily as you would save and retrieve TI files.

Imagine the benefits: convert large databases or word processing documents to IBM format without time consuming and error prone retyping . . . use your That home in the evening to work on IBM documents for use in the office . . . the possibilities are endless. What's unique about this program? First, it's cartridge based — just plug it into your TI computer, and you are ready to go. Second, it does not require you to attach your IBM computer, because it turns your TI drive into an IBM compatible drive. That's right ---- this software actually lets your TI system read and write IBM disks without any hardware modifications. You select the files you want transferred from TI to IBM format or vice versa, and the software does the rest!

IBM files will be read and written in ASCII format. Most IBM word processors either store their files in this format or can convert files to it. The Ti files are also read and written in ASCII format, which means they can be edited with any TI word processor.

What you need: A Ti system with two doublesided, double-density drives, and a CorComp disk con-

troller card. (Note that while this program can be used to convert a TI BASIC program stored in ASCII format to an IBM compatible format, due to software differences, modifications will be necessary in most cases. Also, some editing may be required when converting word processing or database files to make the converted files fully compatible with the software on the other computer.)

This is the best new utility we've seen, because it is so simple you can actually switch files between your Thand an IBM compatible computer on a regular basis; other utilities are better suited to a one-time conversion process.

68452 Cartridge

IBM Compatible Computer

\$59.95

TENEX TURBO PC/XT: True IBM compatibility at an unbeatable price --- see page 6.

Other Great IBM Compatible Products

3.5" DISK DRIVE. That's right. A 3.5" floppy disk drive in a half height 51/4" footprint. Fits perfectly in your computer in the place of a standard 51/4" drive. Great for trading files with your laptop or IBM Personal System 2 machines. Capacity is 720K on each

(For Both PC/XT and Turbo 286)

MICROSOFT MS-DOS VERSION 3.2. Microsoft's newest and most advanced operating system. Compatible with floppies and hard disks. Also included at no extra cost is GW-BASIC, a super extended instruction set of the standard BASIC language, including User's Guide and Reference. Includes print spooler, other supplemental programs, and utilities such as Link and Debug. Two disks and complete documentation in 3-ring binders. \$84.95 67369 MS-DOS 3.2

ENHANCED GRAPHICS BOARD. Emulates Hercules EGA board. Fully IBM compatible. Requires enhanced graphics monitor to utilize full resolution.

67711 Enhanced Graphics Board \$219.00 RGB COLOR GRAPHICS MONITORS. Please refer to page 39 of your catalog for our selection of quality monitors. 1200 BAUD MODEM. Great quality in a 1200 BAUD modem card. A smart modem that occupies a half length slot inside your computer and fully Hayes compatible at a breakthrough pricel 67964 1200 Baud Modem \$119.00 PRINTER CABLE. Connects your IBM compatible computer's 25 pin parallel port to any "Centronics" standard parallel printer (36 pin input). Six foot length.

disk.

67789 3.5" Disk Drive

\$168.00

SECOND DISK DRIVE. Top quality half-height 360K disk drive. Add it to the TENEX Turbo PC/XT or TENEX Turbo 286 on opposite page and you will have a complete two disk drive system for only an additional \$99.00. Uses double-sided, double-density diskettes. \$179.00

(Special only \$99.00 when purchased with Turbo PC/XT or 286.)

38604 Second Disk Drive \$99.00 MS-DOS VERSION 3.1. Standard operating system for IBM PC compatibles. Compatible with all IBM PC software for MS-DOS 3.1 and earlier versions. Compatible with floppy and hard disks. Includes one disk and manual.

67355 MS-DOS 3.1

\$24.95

(Almost) Free Software!

You can save a lot of money by buying our Turbo PCIXT 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 usersupported 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.

\$10.00 41436 IBM, 2 Disks PC-FILE EXPRESS. Easy to use database. Very good review by PC Magazine. \$10.00 41440 IBM, 2 Disks AS EASY AS SPREADSHEET. Has almost all the functions of Lotus 123, including range names and macros. Even creates

and can use Lotus 123 compatible worksheets. Makes line, bar, pie, and log graphs. Full math functions. \$5.00

68618 IBM, Disk pBASE. Heavy duty-programmable relational database system. \$5.00

41469 (BM, Disk

PRO-COMM. Easy but powerful communications software ... many say better than PC-TALK and OMODEM. Supports any baud rate and all modem features. Includes list of hundreds of bulletin boards. \$ 5.00 41474 IBM, Disk 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.

AMBER MONOCHROME MONITOR. For the intensive computer user, the resolution of even good color monitors may be fatiguing. Monochrome to the rescuel Have clear text and graphics with this superb 12" diagonal amber monitor with pinpoint resolution and an equally sharp price. Cable included! Specify monochrome graphics card. \$99.00

67313 Amber Monitor

ENHANCED GRAPHICS MONITOR. A top quality Mitsubishi EGA monitor for an incredible pricel Requires EGA board to utilize full resolution.

67724 Enhanced Graphics Monitor

\$469.00

Only \$19.95 13009 Printer Cable ANALOG JOYSTICK. Great for graphics and

games! Features independent X and Y axis controls, fire button, and auto centering mechanism in a sleek, professional design. Connects directly to your Turbo Plus Card.

67335 Analog Joystick

\$16.95

Full IBM Compatibility in a Laptopi

Imagine a computer that is small enough to take anywhere yet runs all popular IBM software. Imagine how useful it could be for business people who travel but need access to word processing, spreadsheets, databases, or other application programs that are compatible with the same programs at the home office! Well, it's here now! The Bondwell 8 is a rechargeable battery-powered laptop computer that features IBM compatibility plus an almost incredible number of standard features. Included in the basic unit are 512K of RAM (enough to run any commercial program), a built-in 31/2" floppy disk drive, a built-in modem, an LCD display with backlight, both parallel and serial ports (for a printer or other peripherals), an AC adapter, and a monitor connection for use with a monochrome monitor if desired.



Transferring data files and software is unbelievably simple using the optional external 51/4" drive. Just copy them back and forth as needed, or use your application software to "save" the file to the desired format. Since each 31/2" disk holds 720K of data (twice the normal 5¾" capacity), there's lots of room on a single disk for both your program and files! Sug. Retail \$1,595.00

55695 Bondwell Model 8 \$1,099.00 Laptop Computer '55705 External 51/4" Disk Drive \$295.00 \$34.95 55714 Carry Case for Model 8 MICRO FLOPPY DISKETTES. From Fuji. Five 31/2" double-sided diskettes per box. 33936 Micro Floppy Diskettes \$19.95

Monday-Friday 8:00 A.M.-7:00 P.M. (EST) Order Lines Open: Saturday 8:00 A.M.-12:00 Noon (EST)



TI Specials 8

Product Showcase

Special Sale On Great Old Favorites! 5 for \$29.95 OR \$9.95 Each

MINIPEDE

- 20980 Cassette, requires Mini-Memory
- 30840 Disk, requires Extended BASIC and 32K

ALL STAR BASEBALL

12007 Cassette, requires Extended BASIC

TANK

- 10994 Cassette, requires Extended BASIC
- 14989 Disk, requires Extended BASIC and 32K

ATTACK MAN

- 10941 Cassette, requires Extended BASIC
- 15004 Disk, requires Extended BASIC and 32K

LUNAR LANDER

14975 Disk, requires Extended BASIC and 32K

GRAPHICS PACKAGE

- 10918 Cassette, requires Extended BASIC
- 10922 Disk, requires Extended BASIC and 32K

SUPER COPY

30905 Disk, requires Extended BASIC and 32K

SPY'S DEMISE

- 30784 Cassette, side 1 in Extended BASIC; side 2 in Assembly Communication And Materia A 4

3-D STAR TREK

- 10975 Cassette, TI BASIC/ Extended **BASIC** version
- 14994 Disk, requires Extended BASIC and 32K

SUPER FROGGER

- 10989 Cassette, requires Extended BASIC
- 15023 Disk, requires Extended BASIC and 32K

CROSS COUNTRY CAR RALLY

- 10937 Cassette, requires Extended BASIC
- 15019 Disk, requires Extended BASIC and 32K

Module

15962 Personal Record Keeping

PIZZA 30869 Disk, requires 32K and ei Extended BASIC or Edito Assembler module		Language for Mini-M Disk, includes 3 ver- tended BASIC, Mini or Editor/Assemble	sions for Ex-	KILLER CATERPILLAR 31135 Disk, requires 32 BASIC or Editor/ module or Mini-	Assembler
Terminal Emulator		TI Logo II		TI Mini-Me	mory
Links your TI 99/4A to the telec munications world, allowing yo use a modem.		\$29.95 ogramming Lang Module	guage	Plug-in module adds to your system. In battery to retain RAM	cludes built-in
15996 Terminal Emulator II \$19.9	1629	4 Logo II	\$29.95	18674 TI Mini-Memo	ry \$39.95
		Special Off	er	· · · · · · · · · · · · · · · · · · ·	
Orig	inal TI S	oftware Fro	om \$2.5	9 Each!	
5 For \$12.95 OR \$3.4	9 Each	HOME COMPLIER		For \$19.95 OR \$4.9	95 Each
 18227 The Attack 18124 Tombstone City 18139 TI Invaders 18158 Munch Man 18143 Car Wars 16186 Personal Financial Aids 	Module Module Module Module Module	MINUS MISSION SOLID STATE CARTRIDGE	18001 M 18016 B 16383 M 18087 H	Ainus Mission Market Simulation Aridge Bidding I Aultiplication Junt the Wumpus	Module Cassette Cassette Module Module
18513 Oldies but Goodies II 15939 Home Financial Decisions	Cassette Cassette Module			filliken Integers -Maze-Ing	Module Module

15939 Home Financial Decisions

18636 Golden Voyage*

Jassene Module Cassette





BOTH FOR ONLY \$54.95!

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. Tl-Writer expands the display to 40 columns and scrolls horizontally to allow full 80 character lines. Requires 32K.

16011 Module and Disk



Microsoft Multiplan

A TI implementation of one of the most powerful and best known speadsheet 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 \$29.95



ONLY \$29.95



Entertainment action • arcade • adventure • strategy

Software

Fantastic Cave Adventure



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

- Micropendium

Over 100K Bytes of EXCITEMENT!

OLD DARK CAVES. This 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 adventurer 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.

Since random elements are 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 and 32K.

41628 Disk

\$19.95

NEW! Spin The Wheel — Solve The Puzzle ----Win The Prize ---

SPIN-TO-WIN. Just like the most popular television show everl Spin the wheel then land on the special prize, get a free spin, buy a vowel, or go bankrupt. Win the most money and go to the bonus round. Be a contestant without even leaving home!

Sug. Retail \$17.95 68417 Disk \$15.95

Rated "A" by Micropendium

T.O.D. Editor

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





inouncing The Sequel To Old Dark Caves



LEGENDS. Drink potions; avoid traps, pitfalls and monsters; teleport from one locale to another. Asgard has spent over a year developing this exciting, 4-player, fast-running adventure. Begin at Wizards Rock to organize your party, stay at Legends Inn to rest and heal battle injuries, visit Tall Tales Pub for clues in your quest. Features include a character generator, 44 distinct game screens, 50 large monsters, and 6 separate dungeons concealing clues, weapons and treasures. Requires Extended BASIC and 32K. Sug. Retail \$27.95 68111 Disk \$24.95

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 Dísk \$14.95

IData BioTics

DBT



Don't Be Envlous Of Other Computer Owners! Get A TI Climbing/Jumping Game...

JUNKMAN JR. AT last a TI version of the climbingljumping games that have been so popular on other computers! Junkman Jr. is a fast, multiscreen game that will keep you playing for hours and hours. One of the best new games we've seen for TII From DataBioTics.

65116 Cartridge

Sug. Retail \$24.95 \$19.95

And A TI Treasure Hunt

STAR RUNNER. You are a captive aboard the Starship Arcturus, which is laden with treasure plundered from your planet. Your mission is to recover the stolen booty from all 25 decks — one deck at a timel Great music, sound effects, and color graphics. Available on disk as TI-Runner, page 11. From DataBioTics. Sug. Retail \$24.95 65519 Cartridge \$19.95



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 fied 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. All configurations require joystick. Cassette requires Mini-Memory. Disk requires Mini-Memory, OR 32K and Editor/Assembler, OR 32K and Extended BASIC. From Cydex Software. 30981 Cassette \$17.95 30996 Disk \$17.95 42067 Cartridge from Navarone \$17.95



Entertainment action • arcade • adventure • strategy

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-touse 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 and 32K. From CSI Sug. Retail \$19.95 Design Group. \$14.95 30888 Disk





Lost Hits "Rediscovered"!

COMPUTER WAR/SUBMARINE COMMAND-

ER/RIVER RESCUE. Some of you may remember that Thorn EMI, the British entertainment giant, had committed to developing several super games for the Thincluding 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. To 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" -in one convenient diskl



COMPUTER WAR. The alarm bells are ringing at NORADI 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.

Only The Bravest Dare To Enter ...

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. This 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

Rated "A" by Micropendium **TI-RUNNER**



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." Disk version requires 32K and either Mini-Memory OR Editor/Assembler. Available on cartridge as Star Run-Sug. Retail \$24.95 ner, page 10. \$19.95 32460 Disk



COMPUTER WAR

XX 4

PC3333 43

SUBMARINE COMMANDER



RIVER RESCUE



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. \$13.95

42104 Cartridge

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

Game Cartridges From

NAVARONE

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 wini But watch out for the rabbits.

\$13.95 42123 Cartridge

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. \$13.95 42138 Cartridge

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 princel \$13.95 42119 Cartridge







SAVE UP

TO 77%

Entertainment action • arcade • adventure • strategy

Software

INFOCON^{**}

Infocom fantasy adventure games have been among the most popular software titles we've ever carried . . . and for good reason. Enter one of Infocom's worlds and you're stepping into a world filled with personalities, sensations and realtime interaction. Programmed fiction is like reading a novel, only you're part of the story - interacting with the computer, giving commands to keep the story rolling! And Infocom adventures have the most imaginative and exciting packaging in the industry, providing you with accessories

and clues to make your forays into infocom's fantasies more enjoyable. Whether you are venturing into the vast underground empire of the Zork series, or the magical fantasy realm of Sorcerer, you'll find infocom adventures totally absorbing. TAKE ADVANTAGE OF OUR LOW SALE PRICES WHILE SUPPLIES LASTI

PLEASE NOTE: All programs require a Disk Drive; 32K; and Extended BASIC, OR Editor/Assembler, OR Mini-Memory.



Sug. Retail \$39.95

\$14.95 \$33.95



29019 Disk

\$9.95 528.95

The Classic 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.

28918 Disk

DOOM

STAFT OF FOWER

ஞ SYMPHOTECH, INC

ere Han 18. Han milit Bailet



DOOM

CHARACTERS

MERCIECH

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.

31257 Planetfall	\$7.95
31261 Deadline	\$7.95
31276 Witness	\$7.95
31295 Enchanter	\$7.95
31308 Sorcerer	\$7.95
31332 Zork f	\$7.95
31346 Zork (I	\$7.95
32826 Cutthroats	\$7.95
32831 Hitchhiker's Guide to The Galaxy	

NOTE: Limited Quantities

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 though the mystical land of Agnar and search for treasures and power in the Dungeon of Dread as you seek to release Mondular from monsters await you. Four characters (2 warriors, a priest and a wizard). 10 levels of play. Requires Extended BASIC and 32K. From Symbiotech, Inc.

34605	Disk		Regular Version (Adults)	\$9.95
37743	Disk	—	BASIC Version	-
			(Kids 5 levels of p lay)	\$9.95
37758	Disk	—	Advanced Version	\$9.95
37777	Disk		Expert Version	\$9.95
37762	Disk		Tournament Version	\$9.95



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 and 32K. From Symbiotech, Inc. 37796 Disk

\$10.95

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 and 32K. From Symbiotech, Inc. 37781 Disk

\$8.95

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

— Micropendium

SUPPLIES

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 Extended BASIC. From Mind Games Software.

32991 Disk

\$15.95

Roll The Dice!



HIGHROLLERS. Welcome to the exciting, fast-paced action of the casino craps table. All bets and payoffs are made exactly the same as they would be if you were in Las Vegas or Atlantic City. Bet options include Pass, Come, Big 6, Field, Craps and Odds Bets. Full color graphics. Requires 32K and Extended BASIC. From Edward C. Cantwell, 65292 Disk \$17.95



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 and 32K. From Symbiotech, Inc. 37809 Disk \$10.95



Entertainment action • arcade • adventure • strategy



LOTTO PICKER. Increase your chances of winning in Lottery and Daily Numbers games with this handy program from Ridge Services. LOTTO PICKER has all 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	•
38567 Disk	

Get Ready for Next Fall!





Make Your TI Sing!



TI SINGS. This is one of the most unusual programs we've seen in recent times, and it is so economical it would be a shame if even one TI owner missed out on it.

Did you know you can actually make your computer sing? Using TI Sings, you can input, edit, and play back your favorite songs (words and music). It also lets you learn how to use allophones in a fun and painless way. Comes with several ready-to-run song files. What a great way to send an electronic greeting to family members or friendsl Connect your computer to your VCR, and you can even record it for someone without a computer! Requires Terminal Emulator 2 and Speech Synthesizer. From Trio+ Software.

65451 Disk

Only \$5.95



PRO FOOTBALL ANALYST. The Ridge System is a proven way to choose pro football winners against the point spread! The Pro Football Analyst has achievled 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!

38041 Cassette 38056 Disk

Sug. Retail \$34.95 \$27.95 \$27.95

99

\$24.95

\$24.95

SPOT-SHOT. Become the giant dragonfly and zap oncoming enemy creatures with your laser-like tongue. Blast through those moving hedges and walls springing up instantly before you. With great control and skill, Sug. Retail \$24.95 you outmaneuver them. But, at all costs, avoid fatal collisions! \$19.95 68628 Cartridge

BLACKHOLE. An exciting space adventure with both players controlling a fleet of 6 ships. Try to avoid all the various extraterrestrial vehicles and the dreaded blackhole. Skill and coordination between players is the only Sug. Retail \$24.95 method of survival! \$19.95 68639 Cartridge

BARRAGE. How long can you defend your position and protect your arsenal from enemy onslaught? Two players position their laser-cannon sights, lock onto the target, and then fire to blast the enemy. It requires all of Sug. Retail \$24.95 your instincts, reflexes and agility to defend your base! \$19.95 68645 Cartridge

99



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 preprogrammed pictures that are detailed and colorful. Keeps score automatically for one or two players. Like other Quality 99 Software products, Match Mate is written in Assembly Language for lightning fast operation. Uses speech if Speech Synthesizer is present (optional). Requires Extend-

Quality 99 Software Midnight **Oil Burner** Rated "A+" by Micropendium

OS-SOLITAIRE. Leave it to Quality 99 Software to create a dynamite game from any 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



MAZE MAKER. This newest program from Quality 99 Software is a real mind challenger it prints fiendish mazes for you to solvel Atways has only one entry and one exit, with a guaranteed path between them. You control how simple or complex the maze is. Every maze is different.





Entertainment arcade • action • adventure • strategy

Software



Great Software From TI Strategy & **Board Games** Polyopfics SPAD XIII **Aerial Combat Game!** 100% Assembly Language!

"I think this is the best flight simulation available for the TL"

--- Micropendium

SPAD XIII is the newest and best game from Not-Polyoptics. In addition to taking off, landing, and all the other aerial maneuvers common in flight simulators, Spad XIII offers much more. After taking off from a French airfield, you pilot your World War I biplane toward the front lines to engage German aircraft. See if you can shoot down their observation balloons protected by flak. Continue on toward the German airfield, where you can try to bomb their hangars and planes. Take a victory spin around the Eiffel Tower before returning safely to your base.

When flying SPAD XIII, you can choose from any of six views — front, left, right, back, up, and down. Instrument panel includes Altimeter, Compass, Air Speed, and Fuel. Relive the days of open cockpit flying! Requires 32K and Extended BASIC. From NOT-POLYOPTICS. Sug. Retail \$29.95 65757 Disk

Introductory Price \$24.95





WINGING IT. Turn your television into the cockpit of a private airplanel 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





HIGH GRAVITY. This simulation is written in c99 (a language faster than FORTH) for fast action! You are in command of a relief spacecraft sent to aid a space station trapped in a strange solar system. Your mission is to shoot a capsule of supplies to the astronauts, and you only have ten supply capsules on hand. Fantastic color graphics. Requires 32K and Editor/Assembler. From Asgard Software. Sug. Retail \$14.95 65300 Disk \$12.95

Multi-Screen Graphics

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





34751 Disk

\$9.95 \$18.95

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





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 \$9.95 \$12.95

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 controll

Three levels of difficulty keep the game challenging. Requires Extended BASIC. From NOT-POLYOPTICS. 30249 Cassette \$9.95 \$45.95 41671 Disk \$9.95 \$17.96

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 NIGHT MISSION. Millers Graphics brings you this exciting, multi-screen game. Super graphics and fastpaced 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 tariks, planes, missiles and helicopters to complete your mission. Requires Extended BASIC.

Sug. Retail \$19.95 36469 Cassette \$17.95 55950 Disk * \$17.95





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

Product Information 1-219-259-7051 **Customer Service Lines Open:** Order Status Hotline 1-219-259-7053 Monday-Friday 8:00 A.M.-5:00 P.M. (EST)



\$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 mat-



Flight Simulator In A Cartridge

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

Spacestation Pheta

SPACESTATION PHETA. We were sure this exciting, fastaction, multi-screen climbing game would 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, booters, conveyor belts, secret ladders, transporters, materializers, and morel 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



ter what it's like outside! Requires Extended BASIC. Disk		
version requires 32K. Joysticks and speech synthesizer		
recommended.	Sug. Retail \$19.95	
41609 Cassette	\$17.95	
41614 Disk	\$17.95	

you play them, but you can design your own screens with their own solutions. 90 day manufacturer's warranty. Requires 32K and Extended BASIC OR Editor/Assembler OR Mini-Memory OR TI-Writer.

42048 Disk





more distant, less detailed view of the family "Sources" function stores the details of where specific



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20801 Disk



Education





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) 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 spoke. The child has three tries to correctly spell the word. Requires TI Speech Synthesizer and Terminal Emulator II.



HOENO

Educational **Programs** from



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. 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 built into the word processor. For children 8 and older, Requires disk system and printer.

31877 Cartridge

Sug. Retail \$39.95 \$27.95 Now Only \$24.95

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. New drills may be added if you have TI-Writer and a disk drive system. Requires color TV or monitor.

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

Sug. Retail \$24.95 30254 Cassette \$14.95 \$21.95 30268 Disk \$14.95 \$25.95

Sug. Retail \$29.95

32334 Teen and Adult Cartridge 32348 Child Cartridge

\$14.95 \$24.45 \$14.95 \$24.85



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 studies, and foreign languages. All programs come on disk and require the PLATO Interpreter module, 32K and a disk system. All programs are \$43.95 each **except** mathematics (\$59.95) and science (\$49.95). Please call for individual program titles.

PLATO INTERPRETER. This module is required to use the PLATO program diskettes. 16683 Module \$49.95







Game Of The 50 States

GAME OF THE 50 STATES. An

names are accepted by the computer.



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 IIJ. From American Software.

11	306	Cassette	\$17.95
11	311	Disk	\$ 19.95



Software Education **KIDware - Software for KIDS!** \$8.95 Two Games on Each Cassette for Only **Colorful Animated Graphics** Musical Non-violent

Early Education

NUMBERS I/NUMBERS II. Magic hats and number factories teach numbers, simple addition and subtraction, and the concept of before and after.

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21237 Cassette BUNNY COUNT/EARLY MATH. Count the bunnies hopping across the screen plus adding and subtracting of

the numbers 0 to 9	
21256 Cassette	\$8.95
JUNIOR HANGMAN/JUNIOR	MEMORY. The
popular word game (with 350 wor	
children five and six, plus junior-level	Concentration-type

MATH TEST/FACTORS. Written for the classroom use, but could also be used at home. Computer gives math tests of up to 30 problems 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. Flash card practice in basic math with any factor you choose.

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FRACTIONS I/FRACTIONS II. Displays fractions pictorially; simple exercises in adding, subtracting, multiplying, and dividing fractions. \$8.95 37940 Cassette

> DELIVERIES/MATH RACE. Drive a delivery truck through the neighborhood grid to study graphs. Four players can race their cars by answering math questions.

Secondary Education

TYPING I/TYPING II. Teaches you first how to position your hands and which finger to use to press each key, and then progresses to actual practice.

\$8.95

CIVIL WAR/KING. Command the confederate Army in trying to rewrite history or rule your own country with all the problems sovereigns face.

37988 Cassette

37993 Cassette

\$8.95

LEMONADE/CODE BREAKER. A fun lesson in economics with buying, selling, and advertising. Then use deductive reasoning to break the code from clues given by the computer.

U.S. CAPITAL/U.S. GEOGRAPHY. Provides a rounded lesson in states, capitals, regions, and other geographical items.

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game. 21312 Cassette

MACDONALD'S FARM/SIMON SAYS. Round up Mac-Donald's run-away animals to the tune of the song. Simon plays a musical tone and color pattern you must match exactly to win.

\$8.95 21241 Cassette SHAPES/DIRECTIONS. Two games in geometric shape recognition — one on matching, one on naming — plus a great game on direction concepts.

\$8.95 21289 Cassette ABC'5/123'S. Fun graphics teach letter and word

association, number recognition and counting concepts. \$8.95 37902 Cassette

JUNIOR FARMER/BLOCKHEAD. Find the farmer, his wife, the cat, the child, the mouse, and the cheesel Then draw a zillion silly faces.

\$8.95 37921 Cassette **COLORS/NUMBER NAMES.** Four fun games — two in color discrimination and recognition plus two relating digits and names for the numerals 0 to 9.

21383 Cassette

ALPHABET SOUP/JUNIOR MIXER. Fill your giant bowl with letters and put them in alphabetical order. Unscramble the mixed up letters and numbers to make words.

30677 Cassette

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NUMBER LINE MATH/FOUR IN A ROW. A game for two players to try to get four markers in a row. Learn the principles of a number line for addition and subtraction. \$8.95 30696 Cassette

HIDDEN LETTERS/LETTERS III. Find the five hidden letters using clues from the computer. Match lower and upper case letters for a reward.

21294 Cassette

\$8.95

\$8.95

Primary Education

ADDITION/SUBTRACTION. Basic level arithmetic. Features flash card drills, varied difficulty levels based on performance, timer option, and encourages moving to higher difficulty levels.

21275 Cassette



68466 Cassette

HANGMAN/MEMORY. Over 400 words built-in for individual play or two player game. Concentrationtype game matching pairs of letters.

21203 Cassette

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SHOOT THE MOON/SPELLMAN. Spelling competition for up to four players. Three different games let you use your personal spelling list.

21331 Cassette



CALENDAR IICALENDAR II. Teaches the parts of a year, order of the days of the week, number of days in the months, other information about the months. \$8.95 68470 Cassette

CLOCK/DICE. An excellent game for learning to tell time plus addition practice using dice. \$8.95

30727 Cassette



WEIGHTS/MEASURES. Practice reading scales, determining weights, converting from pounds and ounces to grams and kilograms, reading rulers, converting inches and feet to centimeters and meters. \$8.95

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HANGMATH/THREE FUN GAMES. Four great number guessing games with varying difficulty levels. 68495 Cassette

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SPELLING TUTOR/MATH TUTOR. Get help with spelling and math. Use your own levels and lessons. \$8.95 **30732** Cassette

WORD PROBLEMS I/WORD PROBLEMS II. Practice basic math with fun word problems, also give problem explanation. \$8.95 3B037 Cassette

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GLOW WORM/HUMPTY DUMPTY. Two fun games. Help your worm get food and keep him from danger, and a computer jigsaw puzzle – put Humpty Dumpty together again. 21326 Cassette

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BURIED TREASURE/EGG HUNT. Search for riches or Easter eggs in these

two fun-for-the-family games 21364 Cassette

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GO FISH/SLEDDING. Cast your line and haul in the big ones - watch out for the bait stealers. Then try to guide your sled down the hill, avoid the trees! 21398 Cassette

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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, Atari, TRS 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 morel

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MULTIPLICATION/DIVISION. Like Addition/Subtraction but featuring NEW! multiplication and division. \$8.95

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18 Home Management/Business

Software







or Disk System

BioTics.

Cartridge Based Word Processor **Does NOT require 32K**

WORDWRITER. Whether you are a beginner or an experienced word processor, WORDWRITER is an efficient and powerful tool for all your writing needs. It includes full-screen editing and such powerful functions as insert/delete characters or lines, text move, text copy, search/replace, reformat, margins, tabs, indentation, and more. Using just the console, it can handle documents of over 12,000 characters — over

Wordwriter Plus Includes a Printer Hookup

WORDWRITER PLUS. Same great features as described above, but with an exciting PLUS . . . this cartridge includes a cable hookup for any standard parallel printer, including Star, Epson, Axiom, and many more. That's right - you can attach your printer directly to the WORDWRITER PLUS cartridge using the included cable and start printing your word

36,000 if you have a 32K memory expansion. Saves and retrieves files from either cassette or disk. Whether you are looking for a powerful, easy to use word processor, or a way to start word processing without a big hardware investment, WORDWRITER is your ideal choice. From DataBioTics.

processing documents immediately — no other inter-

face required includes printer cable. From Data-

65551 Cartridge

65564 Cartridge & Cable

Sug. Retail \$44.95 \$39.95

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CONSOLE CALC'

\$59.95

SELLER!

Foop ELECT. CAR Rec. MEDICAL TOTAL OF 1191

CHART MAKER II. This new, stand-alone version of the popular Chart Maker program does not require Draw 'N PlotI 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 32K, Extended BASIC and TI, Epson, Gemini, Panasonic, Prowriter, Star Micronics or Okidata 92 or 93 Printer. From Quality 99 Software.

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





Console Calc

Spreadsheet for TII

Does NOT require memory expansion /

CONSOLE CALC. If you've wanted a spreadsheet program for your TI but have been put off by the hardware requirements of Microsoft Multiplan, your answer is here! Console Calc lets you simplify your household and business record keeping. Track expenses, forecast sales, or build tables and charts for

CONSOLE CALC PLUS. Same great features as above, plus built-in printer interface that lets you start printing your spreadsheet data right away - no other interface needed! Works with any standard

business or school easily and quickly. The 32K memory expansion is not required, although if you have it you can make even larger spreadsheets. Saves to and retrieves from either cassette or disk. From DataBioTics. Sug. Retail \$39.95 65523 Cartridge \$29.95

parallel printer, including Star, Epson, Axiom, and many others. Includes printer cable. From DataBioTics. Sug. Retail \$69.95 \$59.95 65533 Cartridge & Cable







WriterEASE. CorComp offers an easy way to process letters, documents, newsletters, business or school presentations. Designed especially to take advantage of the CorComp Memory Plus products (see page 2), the complete WriterEASE can be loaded into the RAM disk for lightning quick access! All TI formatting commands are supported, along with word wrap. A set-up screen allows you to set defaults, color of screen and drive for the Spell Checker. The Spell Checker can be accessed, word-by-word, while you are typingl Loading and saving files to disk is up to 2 times faster than TI-Writer, and the FIND string is up to 10 times faster. WriterEASE's "manual" is contained in an onscreen HELP section, available with a single key stroke. Requires 32K; Memory Plus products optional. Sug. Retail \$49.95 56907 Two Disk Set \$42.95

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41084 Disk

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Database Management

Rated "A" by Micropendium

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

ACORN 99. The database system from Oak Tree Systems provides both comprehensive database functions and access to other databases from Extended BASIC.

All database 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 database for a total of 56 different data items per database. 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 database 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 database 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 and Extended BASIC. Sug. Retail \$59.95 34587 Disk \$49.95

Pay only \$39.95 for WriterEASE when purchased with Triple Tech (see description on page 3). 56916 WriterEASE (when purchased with Triple Tech) ONLY \$39.95



Home Management/Business 19



TYPWRITER 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.

11752 Cassette

\$27.95

Rated "A" in Performance by Micropendium

TI-Writer Utilities Spelling Checker!

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. Comes with 12-page manual. Two-disk set. Requires TI-Writer OR Editor/Assembler. From Dragonslayer American Software. Sug. Retail \$39.95 32691 Disk Now Only \$29.95



File Lock!

PADLOCK PLUS. Keep your TI-Writer files confidentiall Padlock Plus 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. Requires 32K, TI-Writer (for Padlock Plus), and Extended BASIC (for Autocat and Autoplot). From Dragonslayer American Software. Sug. Retail \$29.95

11766 Disk

\$29.95

NAME-IT. Extended Software has created a versatile data management system for malling 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 Typwriter 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
	11982	Disk

\$27.95 \$29.95



AVERAGE BEAR WRITERInis word processor isreally friendlyfrom the bear-faced cursor to the simple 40-column screen which reformats to adjustable linelength text when printing, the Average Bear Writer isdesigned for beginners of all ages. Features word wrap,margin set, insert and delete, etc. Requires ExtendedBASIC. From DataBioTics.42264 Cassette\$14.9542279 Disk

38060 Disk



DATABASE 99. At lasti A fast, flexible, full-featured database, that is easy to usel Create your own mailing 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 and Extended BASIC. From Quality 99 Software. Sug. Retail \$39.95 32597 Disk Sale Price \$29.95

DB 99 UTILITIES. Here's a set of utilities to use with your DATABASE 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! Now you can create a Value File for use with TI-Writer Mail Merge (Form

Letter) option. "Must-have" enhancements for DATA-BASE 99 users. Requires DataBase 99. From Quality 99 Software. Sug. Retail \$29.95 42207 Disk \$19.95 42226 DB 99 Utilities when purchased with DATABASE 99 Save \$51 Only \$14.95



20 Home Management/Business

Software







. .extremely fast in its operation."



- 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 usel Requires only TI 99/4A console and a properly connected printer. Cassette or disk storage is optional. Was \$49.95 32329 Cartridge Now Only \$14.95



- Design Your Own Screens
- Sort On Up To Six Keys
- Great For Business Or Home Use

DATABASE 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.





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 is a valuable asset. Requires Extended BASIC. From American Software.

11344 Disk

\$14.95

Auto Maintenance



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 32K and Extended BASIC. From American Software.

Sug. Retail \$49.95 Now Only \$39.95 244:95

11274 Disk

\$17.95

Small Business Accounting Software. . .

The Business System Selected by Ti

Use your TI 99/4A 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 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. 16129 Disk 574.95 ACCOUNTS PAYABLE. Up to 200 vendor accounts per disk contain same information as Receivables. Automatic check printing with full control over parameters. Projects cash needs. Prints vendor list, check register and more. Requires General Ledger. Sug. Retail \$79.95

16134 Disk

31858 Cartridge

\$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 and item labels. Keeps track of backlog and returns.

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16172 Disk	-		\$44.95

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Programming Languages





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 27) and 32K. From DataBioTics. 42283 Two-disk package

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FORTRAN IV Development Package

99 FORTRAN. Just what you FORTRAN programmers have been waiting for! 99 FORTRAN offers a complete programming environment for the TI 99/4A including an interactive full-screen Editor, an optimizing FORTRAN Compiler, a Linker, a Symbolic Debugger, a fast Save/Load facility, and user-extendible object fibrary. You can now do serious FORTRAN IV program development using a true compiler! 99 FOR-

TRAN executes programs hundreds of times faster than TI BASIC, and provides more screen and sprite features than TI Extended BASIC. Package includes two diskettes and User's Manual. Requires 32K and either Editor/Assembler OR Mini-Memory OR Extended BASIC OR TI-Writer Cartridge. From LGMA Products.

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As Easy To Program As BASICI

9900 BASIC. This fantastic Assembly Language utility package allows you to write Assembly Language programs using Extended BASIC mnemonics and functions. Requires 32K and Editor/Assembler. From CSI Design Group. Sug. Retail \$49.95 30910 Disk \$42.95

DBT DataBioTrics	f
	PILOT
PILOT Programming For Ti	

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, list or display programs, insert, change, and delete statements, and use statement labels of 1 to 3 characters. Requires Mini-Memory; Editor/Assembler Manual recommended.

21453 Cassette

Sug. Retail \$24.95 \$21.95

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 99/4AI FORTH is a powerful, flexible programming language — some of the features include:

-high speed graphics execution

21607 Disk & Cassette

- -easier to learn than Assembly Language
- user may define changes to the language and special commands allowing incredible versatility

180 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 the 32K Memory Expansion and any of the following: Editor/Assembler, Extended BASIC or Mini-Memory. **PILOT.** This well-known programming language is now available for the TI 99/4A computer! Write programs using only eight simple instructions. The PILOT disk set compiles your program and generates 9900 assembly code. The finished programs will offer ultra-fast processing. The detailed manual included with the package coaches you through a complete program development session using a sample program provided with your PILOT disk. Requires 32K. Load with Extended BASIC OR Editor/Assembler OR Mini-Memory OR TI-Writer module OR Super Space. From DataBioTics, Inc.

42298 Disk

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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 99/4A by providing over 100 TMS9900 Assembly Language sub-programs for database 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:

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Software

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THE PRINTER'S APPRENTICE. If you have been waiting for a desktop publishing program for the TI — one that lets you combine text and graphics. and use a great selection of exciting type fonts — your wait is over. The Printer's Apprentice from McCann Software does all that and morel

First, there are great type faces to choose from — the basic disk comes with six, and our bonus font disk adds 10 more. You can vary the size of these fonts when printing, of course, to get the look you want on your document big, attractive headlines, high quality text, etc. All TPA type fonts include all 96 ASCII characters — not just the alphabet. And if the fonts that come with the package aren't exactly what you are looking for, you can even use the Font Editor to edit them or create your own!

The Picture Editor lets you crop, size, edit, or create original artwork; or, load your artwork from artist program. A great way to make any kind of document more interesting and readable!

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The Scheduler lets you do your electronic cutand-paste job. You can actually mix graphics and high quality text on the same page — no manual cutting or pastingl

System requirements are 32K Memory, disk system, and either Extended BASIC OR Editor/Assembler TPA works with Star, Epson, TI, Panasonic, and compatible Sug. Retail \$34.00 printers.

68523 TPA Disk plus bonus Fonts Disk 1 \$29.95

TPA TOOLBOX. Serious users will want this handy set of utilities. Includes font conversion, instance conversion, sign and forms tools, and a document page manager system plus several new fonts. Requires The Sug. Retail \$22.00 Printer's Apprentice. \$19.95





CHARACTER SETS AND GRA-PHICS DESIGN III. Is your printer's resident characters set limiting your work? Now, CSGD III allows

you to choose one of SIX full graphics character sets for any document written with TI-Writer! Easily create letterheads, stationery, labels, and signs with a wide range of unique fonts and small graphics. CSGD III will enable you to choose 6 to 8 lines per inch, add page numbers, print multiple file documents, set top and bottom margins, set tabs, and print in two column format. A special typewriter mode will even let you print short notes without preparing a TI-Writer file! The complete three disk package comes with 25 fonts, 40 small graphics, and thorough documentation. Requires 32K, Extended BASIC, and an Epson compatible printer. From Texaments.

CSGD III

65419 Disks

\$17.95



Since CSGD III is a continuation of the CSGD series, it is compatible with all previous fonts and graphics libraries. CSGD III is already a fully supported software packagel



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32582 Disk

Sale Price \$9.95



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. 65386 Disk Sug. Retail \$14.95 42368 Disk \$9.95



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User Disk #2. Contains two disks with 12 fonts and 127 graphics.

65440 Disks

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User Disk #3. Contains two disks with 22 fonts and 86 graphics. 65446 Disks

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LOW

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Powerful Graphics

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35312 Cartridge

\$24.95 \$27.95



tridgel This program features more printer support, use of extended memory, and more graphic commands such as AREA FILL, CIRCLES, IN-VERT/SWAP, SHADING, SWAP, and KALEIDESCOPE. Works with the following graphic printers: Smith-Corona, Epson FX/80, IBM, Okidata 92, Axiom GP-100/550/700 or Gemini SG 10/15. Requires 32K and Paint 'N Print. Sug. Retail \$19.95 From Navarone. \$14.95 \$76.95 35326 Cassette \$14.95 \$76:95 34677 Disk

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MALINI 'Joy Paint '99 is a truly great graphics program . . . It is programs like --- Micropendium this that will help keep the TI alive."

S |



JOY PAINT '99 is a powerful but easy to use graphics program that is completely joystick controlled. Creating pictures is easy, because there are no complicated instructions or cryptic keyboard commands to remember. And look at the features: TEXT, PENCIL, SPRAY PAINT, PAINT BRUSH, LINE, CIRCLE, RECTANGLE, ERASE, FATPIXEL, FILL, FLIP, ROTATE, INVERT, MAGNIFY, REDUCE, CUT, PASTE, MOVE, COPY, COLOR, VIEW, SHOW PAGE, and morel These are all easily selected by icon with your joystick. JOY PAINT '99 also allows almost twice the graphics



92% More **Graphics** Space **Than Previous TI Graphics Programs!** The Screen Acts Like A Window!

space of many other programs by using the screen as a window to work on a larger drawing area. A useful UNDO feature helps correct mistakes, JOY PAINT '99 even conserves disk space by not saving blank areas in your graphic designs. Printouts can be made in normal or double size, and in single or double-density. Works with Star, Epson, and compatible printers. From Great Lakes Software. Requires 32K and either Extended BASIC, OR Editor/Assembler, OR Mini-Sug. Retail \$39.95 Memory. \$34.95 65459 Disk



JOY PAINT'S PAL. A handy utility disk that lets you do even more with Joy Paint '99. Lets you load and save pictures in other formats, including TI-Artist and Graphx; create and edit new patterns for use in Joy Paint '99; print to Axiom 100 and Epson compatible printers; and the ability to reduce the size of objects by one-half (the opposite of MAGNIFY). \$9.95

65472 Disk

JOY PAINT CLIP ART DISK #1. Five type fonts and over 50 pieces of clip art to use with your Joy Joy Paint ... map of the U.S., Snoopy, buildings, train, Paint program including flowers, cup of coffee, camera, no smoking symbol, various people, animals, skull and crossbones and dozens morel \$9.95 65484 Disk

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Graphics & Printing Utilities 24

Software

Graphics and Printing Section!

One of the most exciting areas of TI 99/4A product development in the last year has been in new and powerful graphics programs and printing tools. In the past, TI users have envied owners of Print Shop (not available for TI) and other similar programs. Well, the time for envy has passed! TI software developers have responded to this need, and created new programs for every purpose. To make your shopping easy, we have combined both old favorites and new hits into one spectacular section!





FONT WRITER II. The most significant development in TI graphics in four years! Brings text and graphics together! Font Writer II is one of the major developments in TI software history! For the first time users can combine both text

and graphics in a dynamic and

effective way. Imagine using both TI-Writer text files, TI-Artist or CSGD fonts (typefaces), and TI-Artist il-Justrations to make your reports, letters, articles, or other documents come alivef

Font Writer II is actually more than one program. Font Editor, the first program, lets you edit existing TI-Artist or CSGD fonts, or even create completely new ones from scratch. The program features an innovative editing window, dozens of menu selectable utilities, and supports user-defined drawing commands for fast, efficient work. Despite its power, Font Editor is designed to be friendly and easy to use.

The real power of Font Writer II is in its Text Formatter program. This program accepts TI-Writer files with virtually every imbedded text-formatting command supported by TI-Writer, plus many new commands for graphics support, to allow you to integrate text.

with graphics completely and easily. Text Formatter accepts new commands for printing text in different. fonts, plus pictures and other graphics. This program is as easy to use as TI-Writer, but does so much more.

Font Writer II also includes a program that lets you organize your graphics files. Great for keeping track of TI-Artist fonts, slides, instances, and picturesl

Font Writer II is compatible with the Myarc Geneve Computer (see page 4), and the following printers: Epson, TJ Printer, Gemini TOX, Panasonic and Okidata. J. Peter Hoddie created Font Writer II for Asgard. It requires 32K and Extended BASIC. TI-Writer and TI-Artist recommended. \$24.95

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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.

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5398 Disk	
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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 last, 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

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TI-Artist To **TI-Writer** Conversion



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.

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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, too.

TI Cartridge Expander\$24.95 13329

M Our Lowest Event Price Ever! We offer a double guarantee of time warranty. If you ever have a problem, we'll replace the diskette. 2) 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 Box of 50 50 (39¢ each) 50 (49¢ each)



26 MicroPal Extended BASIC





SUPER SALE \$49.95

(Retail Value Over \$150)



micro a Extended BASIC

Here's What You Get:

-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

If You Don't Have Extended BASIC Yet, You'll Need It!

If You 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 free!

Plus . . . Best Selling Database

Both disk and cassette versions of the best selling database, 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
- -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

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. 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



Powerful Utilities

from NAVARONE

Incredible Trial Offer! Diskettes For Only 19¢ Each!

toy a nack today, and you'll

We've sold hundreds of thousands of our famous MicroPal diskettes, but amazingly we have found that many of our customers still haven't tried them. Just so that everyone can try out these great floppies. we're having a special promotion and selling them in 10 packs instead of our usual 50 packs. And there's even better news --- we're offering them at the incredible price of just 19 cents per diski You can't

	excuse now — try a pack today.	and you ii
	Pal diskette user foreverl	
67277	10 Pack, Single-Sided,	
	Double-Density	\$1.90
67280	10 Pack, Double-Sided,	
	Double-Density	\$1.90
Limit Or	he Sample Pack Per Customer.	
Need a	bigger quantity? See page 45.	

21575 Module and Manual

Now Only \$24.95 \$27.95

Orig. Sug. Retail \$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. \$8.95 32563 Manual

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 instruc-

tions to help you get the most from the powerful Disk

Fixer utility. Requires Editor/Assembler and 32K.



FOR THE TERAS INSTRUMENTS HOME COMPUTER 4A/TALK





Utilities

Rated "A" by Micropendium

".... the best terminal program available today for the TL"

User-Friendly Communications Software!



High Speed Disk Copying And Formatting!

RAPID COPY. If you're tired of waiting for your disk manager to copy or format disks, try RAPID COPY, the turbo copier specifically designed to take full advantage of the Myarc, CorComp, and Texas Instruments disk controller cards. Simple to use and fully menu driven, RAPID COPY allows a multitude of copy and format options. Requires 32K, and Extended BASIC OR Editor/Assembler OR TI-Writer command module. From Texaments.

55859 Disk





DISK MASTER I. Catalog your disks and more with this



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 32K, properly interfaced modem, and Extended BASIC OR Editor/ Assembler OR Mini-Memory, From DataBioTics. \$19.95 34996 Disk

SUPERSPACE II



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

SUPERSPACE II. 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 · DIASH MODULE • 32 X MEMORY cartridge, such as load and run Assembly Language programs. This is great if something happened to your VINDAUM REQUIREMENTS TL9914A Home Computer E/A cartridge or if you have not been able to find one. Extended Memory (You'll have to provide your own E/A manual, see Dek System page 48, and utility disks, of course. Second, cartridge vacuum loader that lets you transfer non-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. Third, you can use the 8K of RAM as additional DataBioTics. 42320 Superspace II, Cartridge & Disk memory either for Assembly Language or TI BASIC programs. Superspace II comes with its own utility diskette which includes a menu loader Ito create car-42195 Superspace, Cartridge & Disk tridge menus that display on the start-up screen), a



GROM cartridges like Atarisoft and Funware to disk, Editor/Assembler utilities, and more. Requires disk system and 32K 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 Sug. Retail \$89.95 \$69.95 SUPERSPACE. All the great features of SUPERSPACE Il listed above, but with 8K of memory. \$39.95

Order Now Toll Free 1-800-348-2778

Indiana Orders 1-800-225-6838

utility from DataBioTics. 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 \$14.95 42349 Disk

Monday-Friday 8:00 A.M.-7:00 P.M. (EST) Order Lines Open: Saturday 8:00 A.M.-12:00 Noon (EST)



Utilities

Software

Troubleshoot Your TI 99/4A System! Peripheral Diagnostic Module

from CorComp Inc.

PERIPHERAL DIAGNOSTIC MODULE. Until now, the TI 99/4A owner's only recourse when attempting to pinpoint a system malfunction was to find a willing friend with a similar TI system and swap out pieces . . . or send the system off, piece by piece, to various manufacturer's service centers. Not viable options for many 99/4A owners!

Now, thanks to the Peripheral Diagnostic Module from CorComp, you can do troubleshooting at home! Saves lots of time and moneyl

The module plugs into the cartridge slot of the 99/4A and tests the operations of the expansion cards or stand-alone units.*

The module will check the following peripherals and functions:

Disk Controller and Drive System

---Test SS, SD; SS, DD; DS, SD; DS, DD.

- ---Select each drive for format and test.
- -Display head step settings with CorComplicate.

32K Memory

-Perform bit check and data retention test on 32K memory.

RS-232 interface

- -Check Port 1 loop to Port 2 without a printer. (Requires Loop-Back Plug-included with module.
- ---Check Port 1 or 2 out to printer with selectable baud rate.
- -Check PIO out to parallel printer.

If you're serious about maintaining your TI 99/4A system in top-notch working condition, you'd be wise to invest in this module. 120 day manufacturer's warranty.

38412 Peripheral Diagnostic Module

From

ONLY \$25.95

PLEASE NOTE - If you have a 1983 version 2.2 Ti 99/4A console, you'll need the CorComp '83 module adapter (see page 30) to be able to use this module. *Compatible with TI and CorComp cards and peripherals.

Transfer Files To IBM PC With PEP

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. 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.

Works With Any **Computer, Including** TI 99/4A

A Happy Customer . . .

Re: "PEP" (Printer Emulation Package)

cessing files from my Texas instruments TI

9944A (which were done with "TI Writer")

to my new AT&T 6300 Personal Computer

(on which I am using "Word Perfect") us-

ing "PEP" Everything went without a

single hitch, which, based upon my ex-

perience with computers, is a miracle.

However, I really think it is due to the pro-

duct and the manual, which is clear

This product has saved months of retyp-

ing of forms that I use delity in my law prec-

tice, for which saving of time and work

both my secretary and I thank you

(amazingly so) and definitive.

I have just transferred all my word pro-



Saves Screens In 20 Seconds Or Less!

SUPERDUMP II. This powerful utility is a must for Myarc Extended BASIC II owners. Extremely fast! An entire screen can be decoded and saved to RAM disk in 20 seconds or less --- a procedure that would take you over-an hour of work! Select from two magnification modes: regular or double sized, and choose which device to send it to. Can print screens saved on RAM disk or "DSK 1." Compatible with Star and Epson printers. Requires Myarc Extended BASIC II.

68257 Disk

\$14.95

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. Requires Extended BASIC and printer system. From Extended Software.

11959 Cassette	\$ 10.95
11963 Disk	\$10.95



Package includes TI and IBM PC software plus complete and easyto-use documentation. Runs on IBM PC and many compatibles. From Intelpro.

38131 Disk, IBM PC 38145 TI/IBM Cable

\$59.95 \$19.95

Advanced Utility

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 Cor-Comp disk controllers plus Myarc's 256K RAM disk. Package includes comprehensive 40 page manual. Requires 32K and Extended BASIC OR Editor/ Assembler OR Mini-Memory.

Sug. Retail \$19.95

\$17.95

Organize Your Disks!

profusely.

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, tool

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. 20642 Disk \$14.95

DISK ENVELOPER 2. Now, custom design your disk envelopes or simply print out a directory listing without accessing the disk again! Both the envelope and the directory listing may be printed either with or without comments, giving you up to four different formats! Select options easily from menus and print duplicate sheets just by entering the number wanted. With the Disk Enveloper 2 you get all these features PLUS all comment files are automatically given the same name as that of the disk being cataloged. No need to remember the comment file name! Also the back of these envelopes are higher than the front making insertion easy! Requires 32K and Extended BASIC. From Trio + Software.

65336 Disk

\$9.95

40 Column Display

DISPLAY ENHANCEMENT PACKAGE. At last! Display up to 40 characters per line instead of 281 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.) Requires 32K and Extended BASIC OR Editor/Assembler Module. From Oak Tree Systems.

15038 Disk

\$25.95

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. 15042 Disk \$21.95

38112 Disk



Quality 99 Software Leading Producer Of TI Productivity Software

Auto Program Load

EZ-LOADER II. New, improved! More powerful, more convenient, more flexible! Shows up to **127** filenames! 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. Save time, eliminate typing mistakes. Perfect for children. Unprotected so you can put it on all your disks. Requires 32K and Extended BASIC.

30339 Disk

Sug. Retail \$19.95 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 singlesided to double-sided disk, single-density to doubledensity 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.

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, Cor-Comp, and Myarc disk controllers, and Myarc 128K and 512K cards. Requires 32K and Extended BASIC. Sug. Retail \$19.95 37054 Disk



Utilities

30292 Disk

Sug. Retail \$19.95 Sale Price \$9.95

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.

30343 Disk

Sug. Retail \$19.95 Sale Price \$9.95

LOW '

PRICE!

RAM Disk For Foundation

QS-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. Requires disk system. Extended BASIC, and Foundation 128K card. **QS-RAMCHIP.** Allows any Foundation 128K card to work with QS-RAMDISK. If you can currently access DSKX, then you need QS-RAMCHIP in order for QS-RAMDISK to work. All current programs will still



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

Fantastic Screen Dump -Now Dumps Many Cartridge Screens -Optional Full Page Printout

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 30). Supports TI, Epson, Star Micronics. Panasonic, Prowriter, Axiom GP-100, Gorilla Banana, Okidata 92 and 93, and printers that emulate Epson or IBM graphics characters. Requires 32K and Extended BASIC OR Editor/Assembler, OR Mini-Memory. Sug. Retail \$19.95 **36169** Disk **Sale Price \$9.95**

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. Re-

quires 32K and Extended BASIC OR Editor/Assembler

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 26. 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 26 for details! -

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

32578 Disk

OR Mini-Memory.

Sug. Retail \$19.95 Sale Price \$9.95



More Quality 99 Software Continued On The Next Page



Quality 99 Software

Nriter Withom The Cartridge!

Utilities

QS-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-Memoryl 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. Requires Extended BASIC, OR Editor/Assembler, OR Mini-Memory. Sug. Retail \$19.95 32722 Disk

Sale Price \$9.95





Expand Features Of 9900 Clock

QS-CLOCK. A resident program to take advantage of the clock/calendar feature of the CorComp Triple Tech Card (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. No programming, required. Written in Assembly Language. Requires 32K, Extended BASIC, Triple Tech OR 9900 Clock.

> Sug. Retail \$24.95 \$14.95

Other Titles From

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 QS-Writer and assemble it with QS-Assembler, all from the Extended BASIC Module only! Requires 32K, Extended BASIC OR Editor/Assembler Sug. Retail \$19.95 dísk.

34408 Disk

Sale Price \$9.95

Database

"Macros" For Your TI

SOFTKEYS. How many times have you typed in LIST "PIO" or SAVE DSKI.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 32K and Extended BASIC. Sug. Retail \$19.95 38380 Disk Sale Price \$9.95

Super Program Editing

OS-CONVERTER. Now you can create or modify a

program using the powerful editing capabilities of TI-

Writer or QS-Writer, then, with Assembly Language

speed, convert it back into a runable TI BASIC or Ex-

tended BASIC program! Completely automatic, no

manual operations. Will also convert files download-

ed from a BBS into a runable program. Requires 32K

DATABASE 99. Flexible database management software. For complete description, see page 19.

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 printerl Requires 32K and Extended BASIC.

33640 Disk

Sug. Retail \$19.95 Sale Price \$14.95

Quality 99:

42212 Disk

Page 18 Chart Maker II Page 22 Draw 'N Plot Page 19 Data Base 99

Our Customers Speak:

"I would like to say 'thank you' for sending me your catalog. For me it is a better Wish Book than Sears."

Kevil, KY

33636 Disk

and Extended BASIC.

Sug. Retail \$39.95 Sale Price \$14.95

Lity Hardware

Hardware

CarComp Inc.

Screen Dump Aid

CORCOMP LOAD INTERRUPT SWITCH. Designed for use in conjunction with screen dump software like Screen Dump It from Quality 99 Software, this handy device lets you dump many cartridge screens at the touch of a button. (See page 29 for software details on SDUMP III.

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 \$13.95



Do You Have An '83 TI?

CORCOMP '83 MODULE ADAP-TER. 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 module plugs into the side of your TI 99/4A and lets you bypass



8 CANOY

ETBH 22 DCC1C-2

W8423

the GROM and run the module of your choice.

Sug. Retail \$34.95 38150 '83 Module Adapter \$27.95



Hardware

Software Storage





Super Deal On **Diskette Storage**

- A whopping 100 disk (5¼") capacity.
- Lock and keys for extra security and easy carrying.
- Includes 8 index dividers with labels for organization of filing and retrieval.
- Made of durable anti-static, high impact plastic.
- Attractive smoked color lid.

66826 Disk Tray DS100

Sug. Retail \$19.95 NOW ONLY \$9.95





It's All the Disk Storage System You'll Ever Need!

DISKBANK. Informational demands today require that floppy disks be stored, protected and organized in a systematic manner. That is why DiskBank was designed. Each module of DiskBank is fully detachable and transportable, yet interlocks to allow you to build a systematic diskette library. Retaining gates slide forward automatically for fast, easy access to diskettes.

DiskBank can be arranged vertically or horizontally with labels to identify the diskettes within. It changes and grows right along with your needs, so you'll never need anything elsel Package contains 5 modules for a total capacity of 50 (5 1/4") diskettes. Sug. Retail \$19.95 \$14.95

68578 DiskBank

Small is Beautiful

DISK FILE/60. A compact design makes this sleek diskette file smaller on the outside, but larger on the inside. Engineered for the home or office demanding large-volume storage in a limited space. Advanced hinge design holds lid in "up" position; unique lowprofile lid keeps disks in order even when transporting. Made of high-impact materials with built-in handie, five adjustable dividers, and non-skid feet. Sug. Retail \$14.95

68651 Disk File/60

\$7.95

Command Module and Cassette File

NOTE: Limited Quantitie

COMMAND MODULE AND CASSETTE FILE eff ciently holds up to 18 Command Modules and/or tap cassettes and even has space for printed documenta

UNIVERSAL PRINTER STAND+. Developed for use in the home or office, this adjustable two-piece printer stand and canilevered paper tray holds a 12" or an 18" printer. Angled to allow comfortable document viewing and convenient paper storage. Foam pads reduce printer noise and vibrations. Rubber feet prevent sliding. The paper tray neatly stacks over 500 Sug. Retail \$19.98 sheets of continuous paper. \$14.95 68599 Universal Printer Stand+ Also see Printer Stand on page 38.

NEW

tion. A transparent, smoke-colored dust shield swing open for access. Contemporary and sturdy Thousands sold at \$29.95 **ONLY \$14.9** 10106



32 Disk Drives & Accessories

Hardware



High Quality Double-Sided, Double-Density Half-Height Disk Drive





Double-sided, double-density slimiline disk drives that provide up to 360K of doubledensity 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.

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-sided 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 Box with Power Supply

Only \$59.95

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.

Sug. Retail \$299.00 38604 Half-Height Disk Drive You Pay Only

\$119.95

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

33181 Two Drive Mounting Plate

\$8.95

\$4.95

20164 Box With Power Supply (see next column for description) \$59.95 38923 Filler Plate (optional accessory) \$8.95

A Year's Worth Of Cleaning For Under \$5!

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 cleaning operations.

40569 Disk Drive Head Cleaning Kit



CABLE FOR ONE EXTERNAL DRIVE. Connects one drive to the card edge (external) connecter on the TI, CorComp, or Myarc disk controller card.

10178 Cable for One External Drive Only \$21.95

CABLE FOR TWO EXTERNAL DRIVES. Same as above for two drives.

10182 Cable for Two External Drives Only \$24.95

DISK DRIVE Y CABLE PACKAGE-PIN TYPE, In-

cludes • 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 Y-Cable Package — Pin Type

\$29.95

DISK DRIVE Y CABLE PACKAGE-CARD EDGE TYPE. Includes •Y power adapter (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 Y-Cable Package Card -- Edge Type \$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 One Drive Cable — Pin Type

\$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 Two Drive Cable — Pin Type \$24.95

Our Customers Speak

CASSETTE HEAD CLEANING KIT. Contains cleaning tape, fluid and instructions. Recommended cleaning frequency --- every 20 hours of use. 40574 Cassette Head Cleaning Kit \$3.95 "From now on I am only going to order from your company. Please thank your staff for the speedy service"





Hardware







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 Storagel

Full-height for a perfect fit! Two-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 singlesided 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. Will function in double-density when used with CorComp's 9900 disk controller card, or the Myarc disk controller card.

CORPORATION

10159 Double-Sided Disk Drive

\$149.00

Hardware

Cassette Recorder





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 Cassette Adapter \$5.95

Our Customers Speak:

"I would like to say at the very outset that I very seldom have the opportunity to write about the service that I have gotten from a mail-order company. Most are slow and the service is usually atrocious. I am, however, taking this opportunity to write about the truly outstanding service that your company has provided." — Greensboro, N.C. **DUAL CASSETTE CABLE.** Will connect your Ti 99/4A to either one or two cassette recorders.

21186 Dual Cassette Cable \$9.95

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

Our Customers Speak:

"Your 'Everything Book' is terrific. I found even more than I was expecting to. Your catalog deserves an A+ rating. Good job!!!"

- Huron, S.D.



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, spacesaving design. Features include digital tape counter with reset, six pushbutton operation with stopleject 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

Order Monday-Friday 8:00 A.M.-7:00 P.M. (EST) Lines Open: Saturday 8:00 A.M.-12:00 Noon (EST) Order Now Toll Free 1-800-348-2778 Indiana Orders 1-800-225-6838




NP-10

Unmatched Performance & Price

- Draft Printing and NLQ
- Great for School or Home
- One Year Warranty

NP-10. Ideal for school and home use, one of the newest printers in the Star line promises to be a best-seller due to its great features and unbeatable pricel You get superb draft printing at 100 cps and it's easy to switch to crisp, precise near-letter-quality at 25 cps. Easy front panel operation allows you to change modes at the simple touch of a button. Tractor and friction feeds standard. Printing is bidirectional in draft mode and unidirectional in bit image and NLQ modes. Five character sets are available in draft mode including italic and international characters, with three sets available in NLO. 2K buffer. Standard parallel interface. Full one-year warranty. Sug. Retail \$279.00 64204 NP-10 Printer \$189.95 41666 Ribbon for NP-10 \$7.95

Print Sample:

\$189.95

<=>?@ABCDEFGHIJKLMN <=>?@ABCDEFGHIJKLMN

<≔>?@ABCDEFGHIJKLMN <=>?@ABCDEFGHIJKLMN <=>?@ABCDEFGHIJKLMN

\$229



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

NX-10. 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 level 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 the descenders, international character sets, IBM special and block graphic characters, and a full range of print size, column size, and character fonts.

The NX-T0 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

Print Sample:

\$7.95

Headline mode even Condensed elite (20 characters per inch) is

of the interfaces listed on opposite page.

Sug. Retail \$349.00 41366 NX-10 Printer \$229.00 41666 Ribbon for NX-10, NL-10, NX-10C

For the mathematician, Print pitches of 5, 6,









NL-10

Plug-in interface Cartridge Provides Easy Printer Connection!

NL-10. Interfacing has never been easier! Just use the parallel cartridge to connect the printer to any TI parallel interface. (Other cartridges are available to connect the NL-10 to Commodore, Apple, and other computers.) And your Star NL-10 is ready to print! Near-letter-quality printing at 30 cps and superb draft quality at 120 cps. A touch panel on the front sets the pitch, typeface, print quality, left and right margins, top-of-form and more. Never before have so many features been so easy to use! Standard features include tractor or friction feed, long-life ribbon cassette and a nationwide service network. Sug. Retail \$319.00 54526 NL-10 Printer \$229.00 54547 Parallel Cartridge Sug. Retail \$60.00 \$49.95 41666 Ribbon for NL-10, NX-10, NX-10C \$7.95





NX-15

「「「「「「「」」」」

Full 15.5" Width With Outstanding Quality

NX-15. If you need a printer that can handle computer paper up to 15.5" wide, plus all the great features of the NL-10, the NX-15 is it! Convenient front panel switches, 120 cps draft printing, 30 cps NLO, a full range of type fonts, easy-feed lever for single sheets, and much more. Great for business or serious home users! Prints up to 233 columns in condensed mode, built-in 4K buffer,



Other Great Star Values

		Sug. Retail	Low TENEX Price
67405	ND-10	\$499.00	\$339.00
64230	ND-15	\$649.00	\$449.00
63148	NR-15	\$799.00	\$539.00
63155	NB24-15	\$1099.00	\$749.00
63163	NB-15	\$1499.00	\$999.00
31064	Power Type Printer (Limited Quantity)	\$499.00	\$239.00
19657	STX-80 Printer (Limited Quantity)	\$199.00	\$89.95

Printer Interfaces For Your TI 99/4A

PARALLEL INTERFACE

\$44.95

\$127.00

\$89.95

35

Just plug in — no additional cable needed, See page 37.

CORCOMP STAND-ALONE

Plugs into computer and gives you parallel output plus two serial outputs. Perfect if you plan to use a printer and a modern. Can be upgraded to 32K+ disk system. Requires cable. See page 2.

parallel interface. Famous Star quality Sug. Retail \$499.00 55807 NX-15 Printer \$349.00 55961 Ribbon for NX-15 \$10.95

CORCOMP + MYARC RS-232 CARDS Just like TI's! Plugs into expansion box. Requires cable. See pages 3 and 4.

Order Monday-Friday 8:00 A.M.-7:00 P.M. (EST) Lines Open: Saturday 8:00 A.M.-12:00 Noon (EST)



Printers

Hardware

The printer chosen by more computer enthusiasts than any other.



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



FX-86E. The new FX-86E 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-letterquality 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-86E handles 9½" 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

65249 FX-86E Printer 19200 Ribbon for FX-86E st \$549.00 \$409.00 \$6.99



Everything You Need For Affordable, Professional Quality Printing



FX-286E. Turn out drafts at high speed, (200 cps) near-letter-quality copy at 40 cps, and graphics of superb resolution. SelecType gives you numerous typestyles 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 carriage handles paper up to 16 inches wide. Full one year warranty.

65254 FX-286E 19215 Ribbon for FX-286E

Sug. Retail \$799.00 \$599.00 \$9.99

LX-800. It's Epson's lowest-priced printer, but don't let that fool you. It can fly! The new LX-800 prints out 180 CPS in draft mode, or 30 CPS in near-letterquality mode, in Roman or sans serif fonts. And changing typestyles is as simple as pushing a button. What's more, the LX-800 is fully IBM compatible, and comes with both tractor and automatic single sheet feed — at no extra cost. Plus, there's Epson's one year limited warranty, and their 20 year reputation for making dependable printers. A great combination of performance and valuel Sug. Retail \$269.00 68426 LX-800 Printer

\$12.95

68426 LX-800 Printer 68619 Ribbon for LX-800

FOR ONLY

\$219.95

Dot Matrix Printer With Advanced Features From SEIKOSHA

SP-1200AI. Just look at these great features! The Seikosha SP-1200AI features a print speed of 120 cps in draft mode, with the added plus of reduced noise level. Or slow it down to 25 cps for excellent near-letterquality printing. Pin-feed **and** friction-feed are standard with an automatic paper loading function. Character sets include pica, elite, italic, condensed and double-width along with underlining, bold, double-striking and superscript/subscript. Also includes right and left margin set functions, 2.3K buffer, and 8 kinds of dot addressable graphics. Superior technology and craftsmanship produce uncompromising quality in this printer so you can buy with confidence. From Seikosha.

\$219.95

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65575 SP-1200AI Printer

10021 19921 Standard Parallel Printer Cable 54652 Ribbon for SP-1000, SP-1200AI







Printer Accessories

STAR MICRONICS

-Ribbon for NX-15



55961 110.05

Printer Ribbons and Accessories

Enhance your system and improve efficiency with these useful products.

AXIOM						\$ 7.95 \$11.95
-Ribbon for GP-550	33814	\$ 3	7.95	-Cartridge Ribbon for NB-15, NB24-15.	•	\$ 9.95
EPSON				-Ribbon for SD-10.	34713	\$ 2.99 \$ 8.50
 Vertical tractor unit for FX-80, allows use of any width pinfeed paper such as one-up labels. Without this unit, 				Ribbon for SD-15. Ribbon for SR-10. Ribbon for SR-15.	34732	\$11.95 \$11.95 \$13.95
pinfeed paper must be standard 81/2" width. Ribbons, black inked fabric, three million character life. Sim-	22070	544	4.95	—Ribbon for SR-15. —Ribbon for PowerType. —Serial interface adapter for Gemini 10X.	31083	\$ 7.95 \$ 54.95
ple drop-in cassette. Fits all MX, RX, FX-85 and FX-86E models.	19200	\$ (6.99	-Tractor feed option for PowerType. Thermal printer paper for STX-80 (two 100 ft. rolls).	31079	\$54.95 \$11.95
—Ribbon for MX, RX, FX-100, FX-286 and FX-286E models. —Ribbon for Spectrum LX-80 and LX-86.	19215 34662			SG-10 Users Manual.	34799	\$15.95
Ribbon for LX-800.	68619	\$1	2.95	Gemini 10X Technical Manual. SG-10 Technical Manual.		\$19.95 \$19.95
	33885			Technical manuals include schematics, flow charts, parts lists, diagrams, trouble shooting, etc.		
RX, and FX-80 models.	19272	\$ 1	8.95	Sheet feeders available — call for information. Interfaces available for various models — call for information		
-Ribbon for 808 Printer.	36474	\$	9.95	LAREIC		

LABELS SEIKOSHA Self-adhesive, on continuous pin-punched carrier for tractor --- Ribbon for SP-1000, SP-1200AI. 54652 \$ 8.95 drive printers. -5000 labels with one label across. Carrier width 41/4". ROYAL Label size 31/2"x15/16". 19267 \$13.95 -Ink Roll for LetterMaster (Pkg. of 2). -3000 labels with 3 labels across. Carrier width 91/211. 54664 \$ 7.95 -Elite Printwheel for LetterMaster. Label size 2.75"x15/16". 22277 \$14.95 54703 \$12.95 -Pica Printwheel for LetterMaster. 54712 \$12.95



Plug-In Printer INTERFACE

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.

Design May Vary

Gives you some added features: set both left and right margins; and turn word wrap on and off. Start printing todayl

42250 Parallel Printer Interface

Now Only \$44.95



No Printer Should Be Without It!

COMPUTER PAPER. Handy packages of the best quality printer paper. Continuous 91/2"x11" 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 Computer Paper

Only \$8.95

Bright Colors!

Tired of plain printer paper? Boring banners? Ho-hum handouts?

Wake up your copy with ASTRO-BRIGHT color paper! This three-color assortment pack provides you with









Space Saving PRINTER **STAND**



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 morel 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, etc.), and 18" for most 132 column printers (Gemini 15X, SG-15, FX-100, etc.).

33232 12" Printer Stand

Now Only \$6.95 \$17:95.

33246 18" Printer Stand

PAPER TRAY

PAPER TRAY. Once Suncom gave us an efficient, economical printer stand, they went to work on another problem what to 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 saverl Sug. Retail \$14.95 42091 Paper Tray \$11.95

Now Only \$12.95 \$72.95 (Also, see Printer Stand on page 31.)





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

22084 Paper Tractor

\$11.95

If You Mail Diskettes You Need This Protection



Diskette Mailers from micro ial.

Our DISKETTE MAILERS are made from heavy corrugated cardboard and designed to give your diskettes the protection they need for mailing. The packet holds up to six diskettes and provides space for your "FROM" and "TO" addresses. Order in handy quantities of 5 or 10. \$2.49 54682 5 MicroPal Diskette Mailers \$4.39 54691 10 MicroPal Diskette Mailers



Bulk Labels Save Moneyl



If you are tired of paying premium prices for little packages of labels that are gone in no time, try these high quality continuous labels specially designed for computer use. The bigger packages will fast longer, and you'll save big money!

ONE-ACROSS LABELS. Perfect for mailing lists! Labels are self-adhesive on continuous pin-punched carrier for tractor feed printers. Carrier width 41/411. Label size 31/2" x 15/16". This label will work with all mailing list programs that use a standard size label. Big 5000 quantity box at a bargain price.

19267 One-Across Labels \$13.95 THREE-ACROSS LABELS. Self-adhesive labels on a continuous 91/211 wide carrier that fits all standard printers — even fixed tractor units. Labels are 23/411 x 15/16", and placed in rows of three. 3000 to a package! \$14.95

22277 Three-Across Labels

DISKETTE LABELS. These 4" x 1-7/16" labels are specially designed for use on magnetic media they feature a special latex adhesive that lets you pull the label off with no shredding and no adhesive residue. Labels are on perforated carrier for computer use, but you can just write on 'em ifyou want to. Lots of other great uses, tool Big package of 1000! \$11.95 67464 Diskette Labels



DOCUMATE 2. Tired of craning your neck to read the material you're typing into the computer? DocuMate 2 puts your work up on a 9"x12" 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 Documate 2

\$12.95

Need An Interface?	PAGE
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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 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!



39

64K Printer Buffer

SAVE

\$90!

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)



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

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

Hardware



For your Bondwell, Myarc, or IBM **Compatible Computer!**

SUPER 13" RGB/COMPOSITE COLOR MONITOR. Features RGB TTL, RGB Analog, and composite inputs. An excellent choice for use with RGB computers (e.g., IBM and Apple compatibles) or the C128! The big 14" tube (13" viewable) display offers 17% more picture area than standard 12" monitors. Special dark background CRT maximizes contrast and color saturation. Other features include green switch, 690 dot and 240 line resolution and much morel. The best RGB monitor we've ever offered! Each monitor includes an RGB Cable. Sug. Retail \$599.00 65285 Super 13" RGB/Composite Color Monitor \$359.00 37424 Monitor Cable #5 \$7.95

Color Monitors



NOTE: Limited Quantities

Versatility Plus!

REMOTE CONTROL MONITOR/TV. If you're like many computer enthusiasts, you've got more electronic equipment than you have room for! Any piece that can do double-duty is a lifesaver. Well, take a look at our Remote Control Monitor/TVI The 13" color TV features 139 cable-ready channels, soft-touch controls, auto scan, LED display, 5-function wireless remote, audio/video input, and black matrix picture tube. It's also a composite color monitor! Hook it into your computer and you've got a super color display. Use with your computer, your VCR, or as a TV your choice! So much versatility at this price is a real bargain. From Samsung. Sug. Retail\$299.95 65286 13" Remote Control Monitor/TV \$249.95





Cable Stable

Hardware

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. \$32.95

22647 Peripheral Expander Cable

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 parallel printers. Then print away! All lengths are five feet unless noted.

micro al



PARALLEL CABLE - OKIDATA. Contains interface electronics within the connector housing to adapt the 99/4A to Okidata Microline printers. Five foot length

\$37.95 10036 Parallel Cable

JBM PC to PARALLEL CABLE. Connects the 25 pin parallel output on the Bondwell, IBM PC, TI-Pro, Compag and most compatibles to the 36 pin input connector of any printer using the "Centronics" standard parallel input.

13009 IBM PC to Parallel Cable

TI MODEM CABLE — Connects a standard modem to your TI 99/4A RS-232 interface. 34287 TI Modem Cable \$24.95 **PARALLEL CABLE** — **TP-1.** Contains interface electronics within the connector housing to adapt the 99/4A to Smith Corona TP-1 printer.

10040 Parallel Cable-TP-1

\$37.95

"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 "Y" Cable

\$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. \$9.95

21186 Double Cassette Cable

CASSETTE CABLE - SINGLE. Connect your TI 99/4A to one cassette recorder. Suitable for most needs.

\$5.95 15592 Single Cassette Cable

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 earphone plug adapter to connect to monitors with earphone-type audio plug. \$7.95

37424 Composite Monitor Cable

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 morel \$24.95

10021 Five foot length 22243 Ten foot length

59.95

TI MODEM MALE/MALE CABLE.

40697 TI Modern Mate/Male Cable

RS-232 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. \$24.95 10055 RS-232 Cable

\$24.95

\$19.95

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 Cassette Adapter

Telecommunications

\$34.95

Economical Modems For TI

NCHOR AUTOMATION

VOLKSMODEM ... For Everyone

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one of three ways. The first mode turns all lights on plus a selected appliance module on. You could activate a siren with this, turn a stereo or TV on to confuse or frighten an intruder, or even start a recorder with a taped message. The second mode flashes all lights --- this will really attract the attention of your neighbors and will make it easy for the police or fire department to locate your house. The third mode simply turns all lights on. We haven't tried this, but it would seem possible to set up a crude security system with just this device. By using the on/off input, you might be able to wire up one or several on/off sensors say, a motion detector or smoke detector. Let us know if you try this and it works.

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