

Hard Disk Drives for IBM or Compatibles up to 32 megabytes

U.S. manufacturer with full one year warranty!

Prices start as low as \$79995 10 Megabyte Internal



Fully IBM XT compatible, guaranteed to work on IBM PC or XT. Corona. Columbia, Compag, Eagle PC II, Leading Edge, Tava, Televideo PC, and Zenith PC. External subsystems include controller, shielded cable, case and heavy duty power supply. Internal sub-systems may require booster power supply.

Internal Hard Disk Sub-systems

10 Megabyte Sub-system	_ \$799.95
15 Megabyte Sub-system	\$1199.95
21 Megabyte Sub-system	\$1599.95
21 Megabyte Sub-system	
with cartridge back-up	\$2599.95
32 Megabyte Sub-system	\$1899.95
Cartridge Back-up w/half	
height floppy	\$1899.95
Booster power supply (rec	omended)
	\$129.95

External Hard Disk Sub-systems

10	Megabyte	Sub-system .	\$989.95
15	Megabyte	Sub-system	\$1299.95
15	Megabyte	with cartridge	back-up
			\$2199.95
21	Megabyte	Sub-system	\$1699.95
21	Megabyte	with cartridge	back-up
			\$2499.95
32	Megabyte	Sub-system	\$1999.95
		with cartridge	back-up
			\$2899.95
Ca	rtridge bad	ck-up Sub-syst	em alone
_			\$1399.95
Ca	rtridge bad	ck-up with out	controller
			\$999.95

NEW! FROM JADE IBM Multifuntion Card

Up to 384K, parallel printer port, RS-232 serial port. FREE serial cable, clock/calendar, RAM Disk/spooler and diagnostic software package

	LIST	JADL	
OK	349 SALE	198.95	
64K	449	243.90	
256K	549	372.90	
384K	649	458.90	

64K RAM UPGRADE For IBM PC as low as \$3495

High speed RAM upgrade kit with FREE! parity (error detection) and one year warranty PRICE LIST JADE PER

		0411
64K kit for IBM PC	90 39.95 3	9.95
128K kit for IBM PC	180 77.90 _ 3	8.95
192K kit for IBM PC	270 115.85 _ 3	7.95
256K kit for IBM PC	360147.80 _ 3	6.95
384K kit for IBM PC	540 209.70 _ 3	4.95

HIGH SPEED 8087 APU

List Price 293 SALE PRICE 179.95

COLOR PLUS—Vutek

Multifunction display adapter, fully hardware and software compatible with IBM PC. Provides color graphics, parallel printer port and async. serial port. The 640 x 200 resolution graphics operates in both RGB color or composite video modes. Backed by two year warranty.

	LIST	JADE
COLOR PLUS	449	249.95

360K DISK DRIVES For IBM PC

Double-sided, double-density

TANDON 100-2	169.00 each
TEAC 55B	129.00 each

LOCAL AREA NETWORKS For IBM PC

	LIST	JADE
QUADNET II	995	879.95
QUADNET VI	1995	1659.95
QUADNET IV	2295	1989.95
AST-PC net II	495	399.95
ORCHID TECHNOLOGY	595	499.95

PERSYST BOARDS

Mono display adapter	225	189.95
Mono display adp. w/parallel	_ 250	199.95
BoB Hi-res display adp.	_ 595	469.95
Time Spectrum SB 384 64K	395	299.95

AST For IBM PC	LIST	JADE
SIX PAK PLUS OK	NA	249.95
SIX PAK PLUS 64K	395	269.95
SIX PAK PLUS 256K	695	489.95
SIX PAK PLUS 384K	945	589.95
MEGA PLUS 64K	395	269.95
MEGA PLUS 256K	665	429.95
MEGA PLUS 512K	1095	799.95
I/O PLUS	165	119.95
GRAPHPAK	790	574.95

New! from AST Advantage PC-AT

Up to 3 megabytes of RAM, parallel and serial I/O ports plus many options available

128K Advantage	495	349.95
384K Advantage	895	499.95
1.5 Mb or 3 Mb Advantage		CALL

IBM VIDEO BOARDS

	LIST	JADE
HERCULES COLOR	245	189.95
HERCULES GRAPHIC	499	339.95
PLANTRONICS COLOR PLUS	549	379.95
QUADCOLOR I	295	209.95
QUADCOLOR II	275	199.95
AMDEK MAI	649	449.95
AST MONOGRAPH PLUS	595	449.95
PC Peacock	299	239.95
PC 384K Genie 0K	395	249.95
Paradise graphics card	395	319.95
Paradise Module A	95	87.95
Paradise Module B	275	239.95

QUADRAM For IBM PC

QUADBOARD No RAM 269 234.9 QUADBOARD 64K 395 275.9 QUADBOARD 128K 495 339.9 QUADBOARD 256K 595 399.9 QUADBOARD 384K 795 595.9 QUADLINK 680 449.9 QUAD 512 PLUS 64K 325 239.9 QUAD 512 PLUS 256K 550 389.9	5
QUADBOARD 128K 495 339.9 QUADBOARD 256K 595 399.9 QUADBOARD 384K 795 595.9 QUADLINK 680 449.9 QUAD 512 PLUS 64K 325 239.9	5
QUADBOARD 256K 595 399.9 QUADBOARD 384K 795 595.9 QUADLINK 680 449.9 QUAD 512 PLUS 64K 325 239.9	
QUADBOARD 384K 795 595.9 QUADLINK 680 449.9 QUAD 512 PLUS 64K 325 239.9	-
QUADLINK	5
QUAD 512 PLUS 64K 325 239.9	5
	5
QUAD 512 PLUS 256K 550 389.9	5
	5
QUAD 512 PLUS 512K 895 549.9	5
QUADCOLOR I 295 209.9	5
QUADCOLOR II 275 199.9	5

DISKETTES For IBM PC

High quality double-sided, doubledensity diskettes, certified to be absolutely error free. Box of 10, warranteed for one year

LIST JADE

Box of 10 w/FREE plastic case _ 39

19.95

IBM PC

Come in and let a JADE systems expert customize a complete IBM system using best-selling, name brand accessories suited to your exact requirements. All this plus our everyday guarantee of satisfaction at a special price available only to you as one of our preferred customers.

Accessories available from these industry leaders.

- · AST
- QUADRAM
- TECMAR
- TANDON
- IBM
- TEAC
- PRINCETON GRAPHICS
- CAMBRIDGE GRAPHICS
- · AMDEK
- · HARD DISKS
- · HAYES
- · EPSON
- · OKIDATA
- NEC
- · C. ITOH
- · DIABLO
- HERCULES
- PERSYST
- STB
- PROMETHEUS
- KEYTRONICS
- PARADISE
- PLANTRONICS
- · ORCHID
- P.C. PRODUCTS
- · VUTEK
- · LOTUS
- ASHTON-TATE
- · MICROPRO
- MOUSE SYSTEMS
- MICROSOFT



Special DISK DRIVE

for Apple IIc \$15995

Save over \$100 on these fully compatible disk drives for your APPLE IIc. Choose either a slim-line, half-height drive or for a real savings order the standard height drive. Includes cable and one year manufacturer warranty.

Standard height ____ \$159.95 Slimline _____ \$199.95

Disk Drives for Apple II+ & IIe

Standard height ____ \$149.95 Slimline \$189.95

ALS Z-Card

Z-80 co-processor card for Apple II with FREE CP/M 2.2!

Best 80 Column Card for Apple

80 column x 24 line video card for APPLE II addressable 25th status line, normal/inverse or high/low video, 128 ASCII characters, upper and lower case. 7 x 9 dot matrix with true descenders, CP/M, Pascal and Fortran compatible, 40/80, 40/60 column selection from keyboard.

Card for Apple II+ _ \$139.95 Card for Ile w/64K _ \$149.95

Serial Interface Card

This is the best card we offer for interfacing a modem, printer, plotter or any other RS-232C device to your Apple.

List Price \$139.95 \$8995

CP/M 3.0 Card Save \$200.

Apple computers were designed to accommodate added capability, and ALS takes this concept to the limit by giving you CP/M 3.0 Plus, a 6MHz Z80B processor, and an additional 64K of memory with automatic bank switch-

The CP/M card is warranted for one full year and backed up by a toll-free phone support hotline direct to ALS. Use of the CP/M card requires an Apple II or II+, two disk drives, DOS 3.3 and a 80 column card.

List Price \$399.00

\$19995

Printer Interfaces

Printer card and cable for interfacing any standard parallel printer (Epson, Okidata, Star Brother, Diablo, NEC. etc.)

Printer Card ____ \$49.95 Grappler + ____ \$119.95 16K buff. Grappler + \$199.95 Buffered board ____ \$119.95

Cooling Fan

This cooling fan with voltage surge protection circuit mounts nicely on the side of your Apple. Includes two power outlets and lighted on-off switch.

List Price \$79.95 \$4995

16K RAM Card

Expand your Apple from 48K to a full 64K and Save \$50.

List Price \$99.00 \$4.995



Apple IIc Serial Cables

For Epson, C. Itoh, Image Writer, Okidata, Comrex, Brother, IDS, Data Products, Smartmodems, Apple modem Please specify type of cable when you order

List Price \$39.00 **\$2295**

IEEE 488 Interface

GUARANTEED

Since 1975

A laboratory quality IEEE 488 controller incorporating the Motorola 68488 chip as well as on-board firmware and a six foot long cable. Includes one year manufacturer warranty.

List Price \$595.00

\$39995

NEW KAYPRO II \$995.

Systems

with D/S, D/D disk drive



Kaypro 10 \$1295. KAYPRO II with FREE carrying case \$1595. KAYPRO IIX with FREE carrying case \$1995. with FREE dBASE II & \$100. off any printer! KAYPRO 4

\$89.95 Porta-Micro Mate stand . \$59.95 Nylon carring case TinkerKit BIOS listings _ \$74.95 KAYPRO 10 \$2795.

with FREE dBASE II & \$200. off any printer!

BUSINESS PACK with Kaypro printer &

FREE Hayes modem

\$1895.

Jade is an authorized full service and support dealer for all Kaypro products - as such we will not except phone orders for Kaypro products.

If you can not stop buy your local JADE store then call us and we will gladly refer you to the authorized Kaypro Dealer nearest you.

NEW KAYPRO II

Includes one 394K disk drive, 64K of RAM, one parallel and two serial ports, new non-glare high resolution monitor, Wordstar, and CP/M 2.2 A savings of several hundred dollars off comparible systems!

\$995.

New! Jr. Business Pack \$1495.

A complete wordprocessing system

Includes the New Kaypro II plus an 18 CPS Kaypro printer, cable, and Kaypro's type-it program for electronic typewriter emulation. A complete 180 word per minute word processing system for the price of a computer alone.

Upgrade your **NEW KAYPRO II** for only \$495.

Upgrade package includes a second 394K double sided, double density disk drive with mounting instructions and hardware plus the balance of the Kaypro/MicroPro software pakage a \$900 value. SPECIAL Buy your

upgrade pack with your NEW KAYPRO II or Jr. Business Pack and pay only \$395 A savings of \$100!



Systems

with FREE RX-80 printer!



The QX-10, along with its proprietary VALDOCS operating system and the specially-designed HASCI keyboard, takes 8-bit microprocessor technology to its limit. VALDOCS is the easiest-to-learn software system ever designed for a personal computer. Not only is it easy to use, it's also versatile; it contains a sophisticated word processor, a graph drawing system, an electronic mail system, a scheduler (kind of an electronic appointment calendar), and one of the most powerful indexing and filing systems on the market. All these software tools are tied in to each other, and the user communicates with this powerful software in English, not in computerese. VALDOCS is not the only software the QX-10 can use; the vast world of CP/M programs is also available to the owner of an Epson QX-10.

With purchase of the QX-10 you will receive an Epson RX-80 printer FREE

\$1995.

List Price \$2995.00

Now make your QX-10 really IBM compatible with the new Titan QX-PC 2 board!

Geneva

A desktop computer system you can carry in a briefcase.

The Geneva Portable Computer comes standard with MicroPro ROMbased software, including WordStar, Portable Calc Spreadsheet, Portable Scheduler, 64K RAM, 32K ROM, Built-in 8 line by 80 column LCD screen, Built-in microcassette drive, CP/M operating system and a price tag under \$1000.

Build a complete Geneva system with these options:

Battery powered 80 column thermal printer



Battery powered 31/2" mini-floppy disk drive

Battery powered acoustic coupler

60K or 120K RAM disk memory attachment Direct-connect modem

\$995.

Call for prices on options

FX-80

FX-80, FX-100

The Epson FX printers are designed for high speed and maximum flexibility. Both print at 160 CPS on a high-resolution 9x9 matrix. 128 different typestyles plus graphics provide numerous options for reports, memos, spreadsheets, and graphic presentations. Both friction and tractor feed are part of the FX-100's capabilities, with the tractor adjustable from 4" to 16". The FX-80 features both friction and adjustable pin-feed, with an adjustable tractor available as an option.



FX-80 _List Price 699	\$409.95
FX-100 List Price 899	\$599.95
FX/RX-80 ribbon cartridge_	\$7.95
FX/RX-100 ribbon cartridge.	\$9.95
FX/RX-100 ribbon cartridge.	\$6.95
FX-80/FX-100 serial board _	\$99.95
FX-80 Tractor option	\$34.95

LQ-1500

LQ-1500

The LQ-1500 is a high-performance dot matrix printer made to revolutionize the office. With its 24-pin printhead, the LQ-1500 does the work of a letter-quality printer, a graphics printer, and a high-speed draft printer. In its letter quality mode, you get fully formed letters at a fast 67 CPS. And with a resolution of 240x 180 dpi with 10 different bit-image modes, the LQ-1500 provides a wealth of graphics possibilities. In draft mode, the LQ-1500 prints at a productive 200 characters per second!

LQ-1500 List Price Parallel interface	1399 \$1099.00 \$99.95
Serial interface	\$129.95
Tractor	\$59.95

Printers



Comrex

Comrex CR-II

The Comrex CR-II is as reliable, versatile, and affordable as technology can make it. It provides hardcopy to rival the finest office typewriters, and more. Like a 5K built-in buffer memory, bidirectional printing, and adjustable hammer intensity. And word processing features like boldface, proportional spacing, doublestrike, backspace, underlining, and even an ultra-fine subscript/superscript.

CR-II List Price 599	\$369.95
CR-II tractor	\$114.95
CR-II sheet feeder	
Offline keyboard option	
CR-II single strike film ribbo	n \$4.49
CR-II multi-strike film ribbor	\$6.49
CR-II fabric ribbon	
Red film ribbon (2nd color)	_ \$4.49

New! COLOR

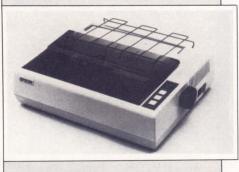
JX-80

160 CPS black and white printing (identical to FX-80). Plus seven color printing compatible with popular software such as LOTUS Symphony. Full color graphics—plus 144 different typefaces!

List Price \$799.00
SALE PRICE

RX-80, RX-80F/T & RX-100F/T

\$599.00



The Epson RX printers give you a lot of the features found only on much more expensive printers. Things like 128 different typestyles, six dot graphic modes, programmable forms control, and a special half-speed Quiet Mode to keep noise down. All these features plus the incredible Epson print quality prove that you don't have to spend a fortune to own a real Epson.

RX-80List Price 299 \$	\$239.95
RX-80F/T List Price 399 _ !	\$299.95
RX-100F/T List Price 699 _ !	\$429.95
RX serial board	\$99.95
IEEE 488 interface	\$59.95
IEEE printer cable	\$24.95
Ribbon RX/FX-80	_ \$7.95
Ribbon RX/FX 100	\$9.95

LETTER QUALITY

and and **MONITORS**



DTC Stylewriter

130 word per minute (13 CPS), 35K buffer expands to 67K, standard centronics (Epson) type interface, and same advanced features as the DTC 450Z and 380Z

List Price \$799.

\$54995

\$114.95 Tractor \$219.95 Sheet feeder

DTC 380Z daisywheel

Some as DTC 450Z with 20 to 32 CPS print speed includes FREE! 48K buffer.

List Price \$1495.

\$899⁹⁵

\$199.95 Bi-directional tractor \$499.95 Automatic sheet feeder ___

New! Diablo Printer 80 CPS daisywheel

80 CPS, serial and parallel interfaces, extended character set, fully IBM compatible, built-in buffer, computerized front panel, and FREE! built-in automatic sheet feeder.

List Price \$3495. \$289995

Cable to your computer ____ \$59.95

Diablo 630 API SAVE! \$640.

List Price \$2340. \$169995

Cable to your computer ___ \$59.95

New! DTC 450Z 45 CPS Super daisywheel

Heavy duty print mechanism delivers quiet, high speed, professional letter quality printing. Built-in 16K buffer expands to 64K, includes both parallel and serial interfaces, fully Wordstar compatible, automatic proportional spacing, American made!

List Price \$1895.

\$109995

Bi-directional tractor Single bin auto sheet feeder \$399.95 Dual bin auto sheet

feeder \$599.95

Hi-res CGS Monitors from Cambridge Graphics Systems

12"	Amban Hi-res IBM	- Amaek	and P	GS	
13"	Amber Hi-res IBM Hi-res RGB 640 x 240 _ Ultra Hi-res RGB 720 x	480	- 209	\$139.95 \$149.95 \$399.95	

New! AMDEK Monitors on Sale!

Hi-res PGS Monitors from Princeton Graphics Systems \$199.95 \$469.95

\$649.95 MAX-12 Hi-res IBM Amber -_799 \$199.95 Doubler Board Required for SR-12 249 HX-12 Hi-res RGB SR-12 Ultra Hi-res RGB

Jade

OKIDATA

ML 92/93

Correspondence quality printing, versatile data processing capabilities and speed are coupled with a moderate price tag to make the Microline 92 and 93 printers one of the best values in their price/performance category. Up to 160 CPS, 80 columns standard (92) 136 columns standard (93). Pin and friction feed standard on 92, built-in adjustable

		LIST	Jade
92	Parallel	_ 599	\$389.95
92	For IBM	599	\$389.95
93	Parallel	995	\$599.95
93	For IBM	995	\$599.95
2K	Serial Board For	92/93	\$99.95
Tra	ctor feed for 92		\$49.95

tractor feed standard on 93

92 Parallel \$3

\$38995

ML 84

The Okidata ML84 is the highest performance model of the Microline series, giving you capabilities and speed normally found in more expensive printers. The ML84 is a wide-carriage printer which prints bidirectionally in data processing mode at 200 CPS, 136 columns, friction feed and adjustable tractor standard.

		List	Jade
84	Parallel	1395	\$749.95
84	For IBM	1395	\$749.95
84	Serial	1495	\$849.95
Cu	t sheet feeder fo	or 84 649	\$489.95
19.	2 baud serial bo	ard 120	\$114.95

84 Parallel \$74995

ML 82A/83A

The Okidata ML82A and 83A print bidirectionally with short line seeking logic at 120 CPS and offer 80 column printing with standard characters, 132 columns with condensed (136 columns standard and 224 columns condensed with 83A).

			List	Jade
82A	Parallel &	serial	349	\$329.95
83A	Parallel &	serial	799	\$579.00
High	speed ser	ial brd	82/83	\$114.95
Trac	tor feed fo	r 82A		\$49.95

82A parallel & serial

\$32995



Disk DRIVES

SIEMENS FDD 100-8 SS/DD

List 399 _ 129.00 ea 2 for 119.00 ea

SHUGART SA 801R SS/DD

List 502 _ 295.00 ea 2 for 249.95 ea

SHUGART SA-851R DS/DD

List 605 _ 459.00 ea 2 for 455.00 ea

TANDON TM 848-2 DS/DD thin-line

List 599 _ 439.00 ea 2 for 435.00 ea

NEC FD1165 DS/DD thin-line

List 599 _ 450.00 ea 2 for 440.00 ea

Disk Sub-systems

Handsome metal cabinet with proportionally balanced air flow system, rugged dual drive power supply, cable kit, power switch, line cord, fuse holder, cooling fan, nevermar rubber feet. All necessary hardware to mount two 8 inch disk drives.

power supply, and fan. Does not include signal cable

Dual 8" Sub-Assemb	ly Cabinet
Bare cabinet	\$49.95
Cabinet kit	\$199.95
A & T	\$249.95

8" Sub-System—Single sided, double density

Kit w/2 Siemens FD100-8Ds \$479.95 A & T w/2 FD100-8Ds _____ \$529.00 Kit w/2 Shugart SA-801Rs _ \$849.00 A & T w/2 SA-801Rs ____ \$899.00

8" Sub-Systems—Double sided, double density

Kit w/2 Shugart SA-851Rs \$1199.00 A & T w/2 SA-851Rs ____ \$1291.00

Dual 8" Slimline Cabinet

Bare Cabinet \$59.95 A & T w/o drives \$164.95 A & T w/2 DS/DD drives \$1099.00





Accessories B

Dual Printer A-B Switch

Allows two parallel printers to be interfaced to the same computer or two computers to be interfaced to a single printer. This is a universal bi-directional to a single printer. This is a universal bi-directional centronics parallel A-B switch that does not affect use of printer buffers or handshaking signals. It's simple, foolproof, reliable, and guaranteed for one full year.

Printer switch

Extra cable

\$40 ___\$29.95

ISOBAR

The ISOBAR looks like a standard multi-outlet power strip, but contains surge suppression circuitry and built-in noise filters, plus 15 amp circuit breaker. The ISOBAR thus protects your equipment from transient voltages and prevents interaction between the various peripherals.

4	receptacle	\$89	\$59.95
8	receptacle	\$99	\$69.95

Emergency Power System

Don't risk a computer "crash" due to a power outage. These low-cost, self-contained emergency stand-by power systems will supply ten to thirty minutes of power to your computer in a power failure, allowing plenty of time to safely store your data and shut down the computer

200 watt UPS	\$399	\$349.95
425 watt UPS	\$539	\$469.95
1000 watt UPS	\$1179	\$999.00

The Little Board with FREE! CP/M 2.2

Minature single board CP/M computer designed to mount directly on top of a $5\frac{1}{4}$ " floppy disk drive (7.75" x 5.75"). Contains Z80A CPU, 64K RAM, Boot Eprom, terminal port, modem port, parallel printer port, floppy disk

controller and CP/M 2.2 included FREE!	List	Jade
Little Board with CP/M	\$400_	\$329.95
Support package	\$50_	\$48.95
Serial cable	\$13_	\$11.95
Diskless monitor Eprom	\$30_	\$24.95
190K disk drive	\$249_	\$99.95
350K disk drive	\$399_	\$149.95

BUFFERS

QUADRAM Microfazers

Quadram's Microfazers are a line of stand-alone printer buffers with all the usual features—expandability, multi-copy ability, faster printer through-put, plus the added feature of protocol conversion. All the Microfazers are expandable up to 64K (about 30 pages of standard $8\frac{1}{2}$ " x 11" text), and the parallel-to-parallel Microfazer can be expanded up to 512K!

Parallel in, Parallel out:	List	Jade
8K	\$169_	\$139.95
32K	\$225	\$169.95
64K	\$299	\$209.95
128K	\$445_	\$269.95
256K	\$895	\$659.95
512K	\$1395	\$879.95
128K expansion card	\$445_	\$399.95
384K expansion card	\$950	\$629.95

(Note: An 8K P/P Microfazer can be expanded in 8K increments up to 128K by plugging in 4164 RAM chips; to expand a 128K P/P Microfazer to 256K requires the 128K expansion card above. This 128K card can then itself be expanded to 384K by adding 4164's, or the expansion card can be purchased fully populated to 384K.)

Serial in. Parallel out:

8K	\$199	\$169.95
64K	\$330_	\$239.95
Serial in, Serial out:		
017	0100	4400 05

64K	\$330	\$239.95
Parallel in, Serial out:		

8K ______\$169.95 64K _____\$330 ___\$239.95

PRACTICAL PERIPHERALS Microbuffers

Microbuffer Inline—The Inline Microbuffers are designed for applications requiring an external buffer; both parallel and serial versions are expandable up to 256K.

Parallel, 32K	\$299	\$229.95
Parallel, 64K	\$349	\$269.95
Serial, 32K	\$299	\$229.95
Serial, 64K	\$349 _	\$269.95
64K add-on board	\$179 _	\$149.00

Microbuffer/E—The MB/E series Microbuffers are designed to fit inside Epson RX and FX series printers, providing your printer with an easy-to-install serial or parallel buffer.

,	L131	
Parallel, 16K	\$159_	\$129.95
Serial, 8K	\$159_	\$129.95

The best selling modems, at the best possible prices, are your guaranteed best buy!

Buy the best!

Smartmodem 1200

Provides high-speed, high performance 1200 and 300 Baud communications for any RS-232C compatible computer.

List Price \$699.00 \$475.

Smartmodem 300

For any RS-232C interface computer. Simply plug Smartmodem into a modular phone jack. You're ready to communicate, over phone lines, anywhere in North America.

List Price \$289.00 ^{\$}199.

Smartmodem 300 & Smartcom I software

A complete, easy-to-use telecomputing system for the Apple IIc computer.

List Price \$339.00 \$24995

Smartcom II

Communications software that maximizes Smartmodem, and minimizes your efforts. Available for more than 16 personal computers.

List Price \$149.00 \$9995

Micromodem Ile & Smartcom I

The definitive plug-in board modem and companion software system for the Apple II, IIe, II Plus and III.

List Price \$329.00

\$239⁹⁵

Smartmodem 1200B & Smartcom II

For the IBM PC and compatible computers.
Smartmodem 1200B easily slides into an expansion slot of the PC. And it's packaged with Smartcom II companion software, creating a complete telecomputing system.

1200B w/Smartcom II **\$399.95** 1200B w/o ______**\$359.95**

Please

An advanced, flexible, easy-to use data management system for the IBM PC and compatibles. Plus 13 individually packaged Application Templates provide fill-in-the-blank ease for specific home and business use.

List Price \$349.00 \$29995

Micromodem 100 __ \$299.95 for S-100 systems

please





ASHTON-TATE

dBASE II

dBASE II is a window into an entirely new way of mananging your business world. It's a business productivity tool based on an advanced concept used on large mainframe computers, that of the relational database management system (DBMS). dBASE II gives you flexibility and freedom simply not found in any of the vertical, dedicated business programs available for your microcomputer.

List Price \$499.00

\$349.

Upgrade

List Price \$200.00

^{\$}169.

Upgrade your dBASE II to dBASE III



dBASE III

dBASE III uses powerful yet simple commands that are the next best thing to speaking English. If you're unsure of a command, HELP will tell you what to ask for. If you don't know what command comes next, a command assistant does. All you have to know is what you want it to do. Our new tutorial/manual will have you entering and viewing data rather than reading for hours. And to make matters easier, you get full screen report setup for simple information access.

It's fast! It's easy! It's the most powerful database management system for your 16-bit PC

- ▶ Over a billion records per database*
- ▶128 fields per record
- ► Variable-length text fields (up to 4K bytes per entry)
- ▶4000 bytes per record (fixed length)
- ▶512K per record (variable length)*
- ▶10 database files in use simultaneously
- ► Faster operation—sorting, indexing and other file operations
- ► Enhanced report capability and mailing label generator
- ►On-line help system

*Will be limited by hardware configuration and operating system.

List Price \$699.00

\$499.

Framework

Framework is the all-in-one. innovative, personal productivity software your business needs. Word processing, spreadsheet, outlining, graphics, data management and telecommunications are all controlled by simple English-language commands. Now you can write letters, reports and memos; create budgets and financial models; organize your thoughts quickly; design charts and graphs; and handle files and records faster and easier than ever before. All because Framework thinks the way you do. Let us help you put the incredible power, speed and simplicity of Framework to work on your IBM PC or compatible system

List Price \$699.00

\$499.

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S O F T W A R E

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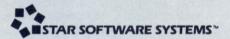
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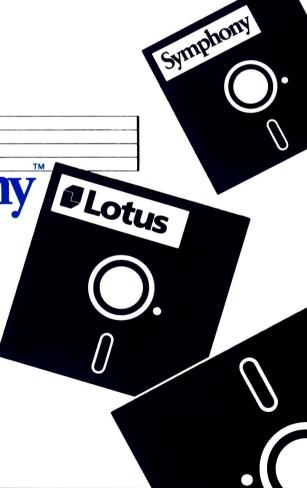
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