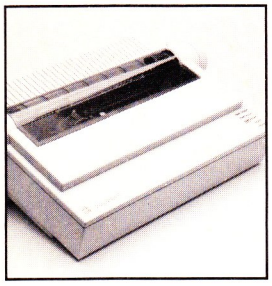

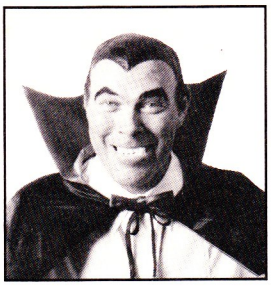

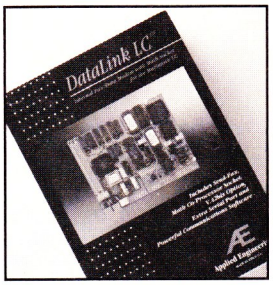

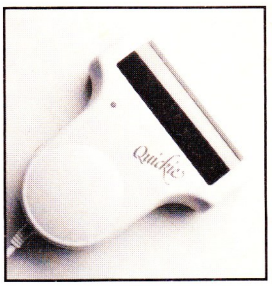

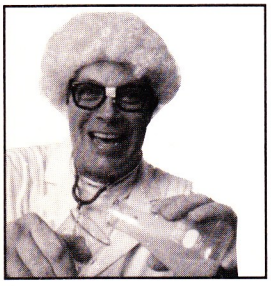

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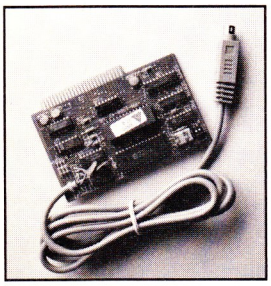
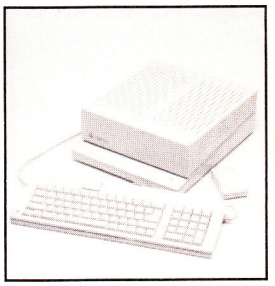
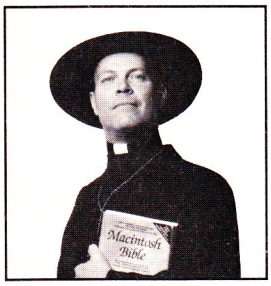
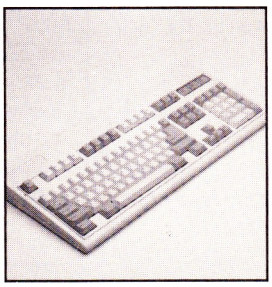
BUYER'S GUIDE

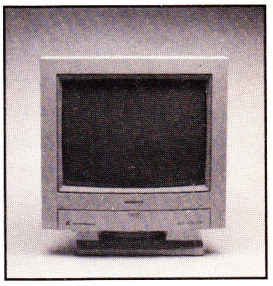


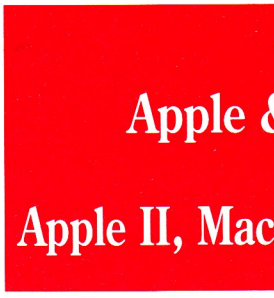


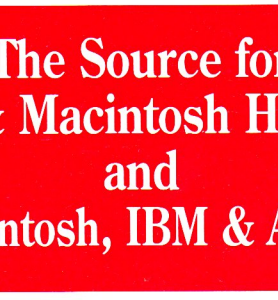


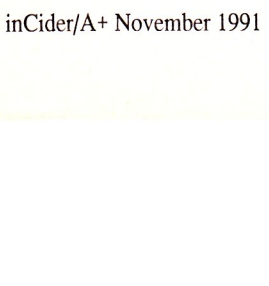


Pull out & save this handy reference





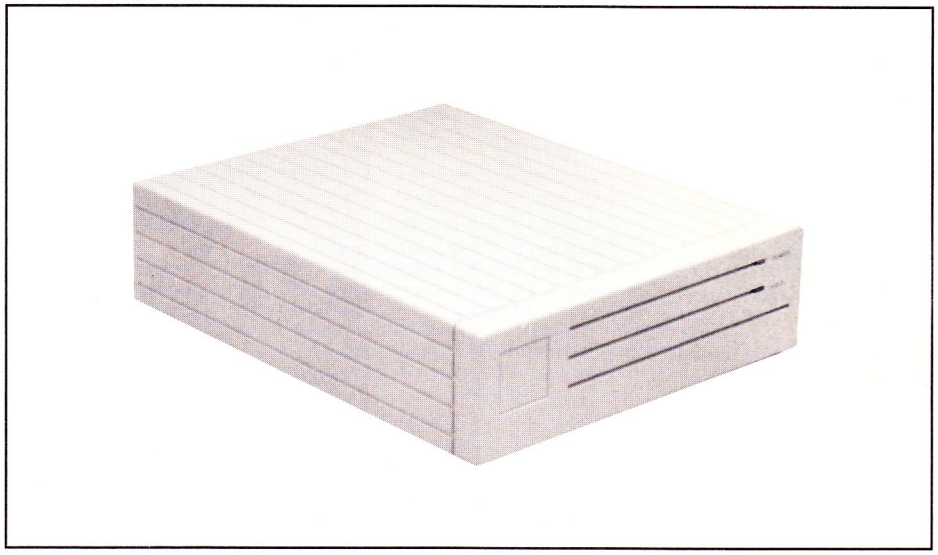




The Source for Apple & Macintosh Hardware and Apple II, Macintosh, IBM & Amiga Software

AMR Disk Drives

MINI Hard Drive Series.



MINI Hard Drive Series. The latest and most versatile, transportable hard drives from American Micro Research (AMR), one of Apple's leading product developers for the Apple II.

Fully compatible with Apple //e and IIGS, Macintosh, Amiga and even IBM computers. Approximately the same footprint as the Apple 5.25" drive (8 1/2" long, 7 1/8" wide, 2 1/2" high).

These drives use top-quality Quantum internal mechanisms. That means you get a drive with a voice-coil actuator for fast, reliable head positioning; 17 ms average access time (12 ms on the 210 MB); 1:1 interleaving; a 60,000-hour MTBF (Mean Time Between Failure) rating; defect handling (should you ever come across a defect) with user selectable options; automatic retry for read errors; and patented AIRLOCK shipping lock and dedicated landing zone. Other companies may use lesser quality drives, but we won't settle for anything but the best!

Other features include dual LED indicators, one for power, one for hard drive access; an intelligent power supply, which automatically switches between 110V and 220V power for those of you who live overseas; and a built-in cooling fan to keep the heat down and prolong your MINI drive's life.

Simple to use – no complex instruction manuals are needed. Simply plug and play.

Apple //e and IIGS will require Apple or RamFAST SCSI Interface (see "SCSI Interfaces"). Beware of other vendors that don't specify whether or not their drives come with a SCSI Interface. You could end up having to pay extra shipping costs. ROGER COATS will always make sure you know what you're getting.

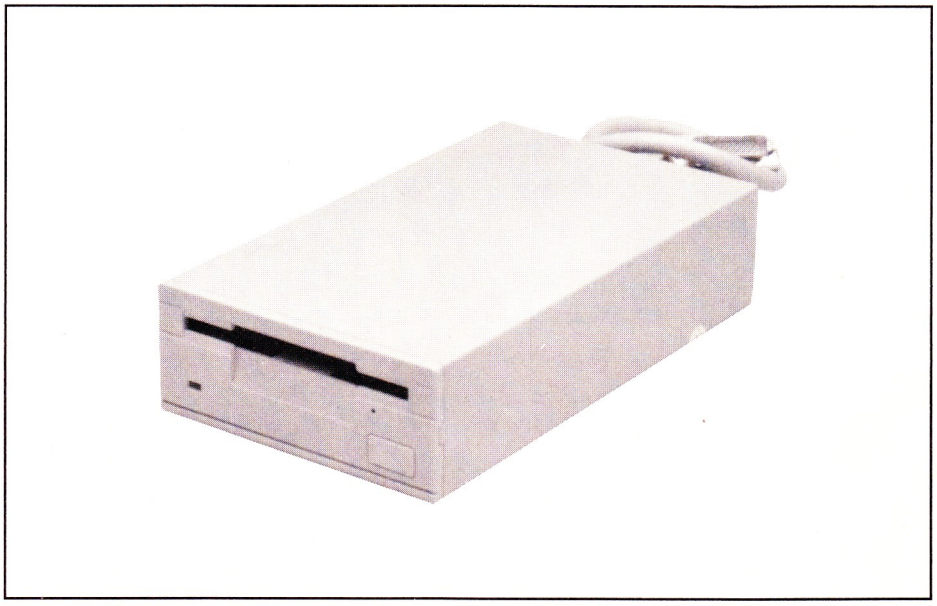
Connects right up to the SCSI port on your Macintosh or Amiga using a standard 25-pin SCSI cable. IBM users will also need a SCSI controller card.

30-day money-back guarnatee. Backed by an 18 month warranty, the best in the industry.

For a limited time, you can receive a FREE copy of MouseWrite v1.5.7 or Copy II Plus v8.2 (*while quantities last*).

52 MB: BMR01/$449.00
105 MB: BMR02/$649.00
210 MB: BMR03/$1149.00

3.5" External Disk Drive



The first non-Apple drive fully compatible with the Apple II (except //c) and Macintosh. Uses a top-quality Sony internal mechanism with manual eject button. Platinum color matches your Apple IIGS, IIc+, Platinum //e, or Macintosh. Holds 800K on the Apple II, and up to 1.44 MB on the Macintosh using high-density floppy disks. //e requires Laser UDC card (AMR24/$49.00). 1 yr.
BMR23.N/$189.00

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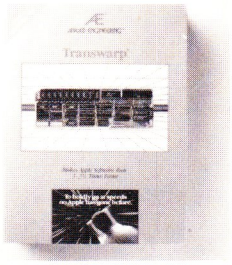
Accelerators

Apple //e,][Plus



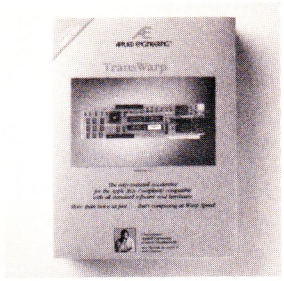
AE Transwarp
Boost your //e or][Plus' performance with this easy-to-install 3.3 MHz accelerator card. Built-in firmware lets you test and configure your card. Does not override the slot's function. 1 year warranty.
AAU24/$89.00

Apple //e, //c,][Plus

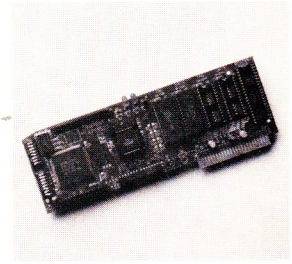
Zip Chip 8 MHz
Make your //e or //c faster than a IIGS. Easily replaces the 6502/65C02 CPU chip and does not require a slot. Addresses all memory. Comes with super control software to automatically configure the chip at boot time. 1 yr.
AZT02/$149.00

Accelerators

Apple IIGS



AE TransWarp GS
This state of the art accelerator allows you to increase the speed of your IIGS by more than 200%. Reduce printing time on graphics-based programs by up to 40%. Run your favorite applications at warp speed. Easy to install. Uses slot 3 or 4 and will not override the slot's function. 1 yr.
7 MHz/8K Cache:
AAU106/$229.00
7 MHz/32K Cache:
AAU106+ /$309.00



Zip Chip GS
Give your IIGS a power boost with these three different accelerator cards. Easy to install. Uses slot 3 or 4 and will not override the slot's function. 1 yr.
7 MHz/8K Cache.
AZT03/$149.00
8 MHz/16K Cache:
AZT05/$199.00
9 MHz/32K Cache:
AZT06/$249.00

Cables

Apple //c,][Plus, IIGS, Macintosh

//c to Hayes Modem.
10 ft, DIN 5M to DB-25M. 1 yr.
ABC01/$11.00

//c to ImageWriter I.
10 ft, DIN 5M to DB-25M. 1 yr.
ABC02/$11.00

//c to ImageWriter II.
10 ft, DIN 5M to Mini 8M. 1 yr.
ABC05/$11.00

Serial Card to ImageWriter I or Hayes Modem.
10 ft, DB-25M to DB-25M. 1 yr.
BBC03/$11.00

Serial Card to ImageWriter II.
10 ft, DB-25M to Mini 8M. 1 yr.
ABC04/$11.00

IIGS, IIc+, or Macintosh to Hayes Modem.
10 ft, Mini 8M to DB-25M. 1 yr.
BBC08/$11.00

IIGS, IIc+, or Macintosh to ImageWriter I.
10 ft, Mini 8M to DB-25M. 1 yr.
BBC09/$11.00

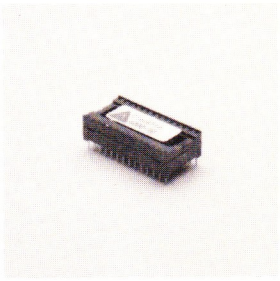
IIGS, IIc+, or Macintosh to ImageWriter II.
10 ft, Mini 8M to DB-25M. 1 yr.
BBC07/$11.00

Centronics Parallel 36-Pin.
8 ft, Centronics 36 to Centronics 36. (male to male) 1 yr.
BBC06/$16.00

Mini-8 Switchbox to ImageWriter II.
6 ft, Mini 8M to Mini 8M "straight-through." 1 yr.
BBC07ST/$11.00

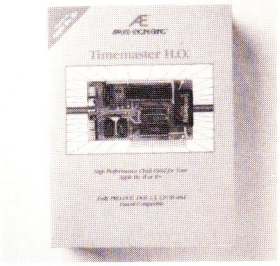
Clocks

Apple II



****Apricorn ClockPro.**
No-slot clock that fits into any occupied or unoccupied 28-pin ROM or EPROM socket. Apple //e users install it under the CD or EF ROM; //c and IIc+ users install it under the Monitor ROM underneath the keyboard; Apple][and][Plus users must have an expansion card with a 28-pin ROM or EPROM socket. Even IBM users can install it either on the motherboard or on an expansion card. Driver software (included) automatically senses where ClockPro is and configures accordingly. Two internal lithium batteries maintain correct time for more than 10 years! Lifetime.
AAR06/$37.00

Apple //e



AE TimeMaster H.O.
Keeps the current time and date in your Apple //e. Compatible with DOS 3.3, ProDOS, CP/M, and Pascal. Features on-board timer capable of timing any interval up to 48 days long down to the nearest millisecond. Meets and surpasses all Apple protocols. Completely compatible with all Apple languages. Includes driver software and sample programs. Auto-recharging nickel-cadmium battery will last for over 20 years. 5 yr.
AAU25/$78.00

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Computers

Apple IIGS

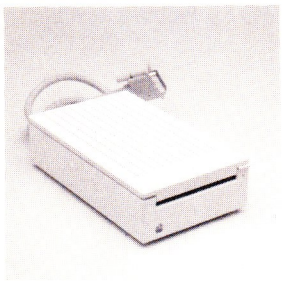
Apple IIGS
New, ROM 03 IIGS CPU with 1 MB RAM, keyboard, and mouse. Requires disk drive and monitor (*see the following appropriate sections*).
AAG01/$869.00

Laser 128

Laser 128
Please see "Laser Computers and Accessories."

Floppy Disk Drives & Controllers

Apple //e, //c



Apple UniDisk 3.5" Drive.
This is the only 3.5" drive that will work on the //c. //e requires controller card (*see below*).
AAC08/$329.00

Our pledge to You:
- **value**
- **service**
- **support**

Floppy Disk Drives & Controllers

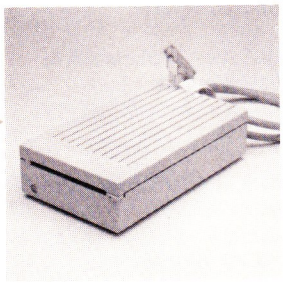
Apple //c+, IIGS

Apple 5.25" Drive.
The original, genuine Apple drive. 1 yr.
AAP09/$273.00

Apple //e, IIc+, IIGS, Macintosh

****AMR 3.5" Drive.**
Please see inside front cover for specifications and price.

Apple IIc+, IIGS, Macintosh



Apple 3.5" Disk Drive.
The original, genuine Apple drive. 1 yr.
BAP08/$329.00

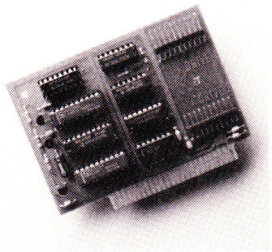
Apple II, Laser 128 Series

AE 5.25" Drive.
Quiet half-height drive compatible with all Apple IIs (][Plus and //e require Disk][controller card). 24" cable. 1 yr.
AAU40/$149.00

Apple IIGS, Macintosh

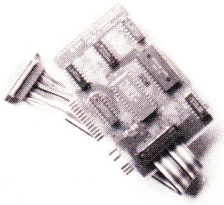
AE 3.5" High Density Drive.
Uses high-density 3.5" disks to hold an incredible 1.6 MB of data (twice as much as the 800K drives!). 1 yr.
Apple IIGS: AAU125.H/$269.00
Macintosh: MAU125.H/$225.00

Apple][Plus, //e



AE 5.25" Disk][Controller Card.
Allows][Plus and //e users to run either original Apple Disk][or Applied Engineering 5.25" drives. 1 yr.
AAU41/$57.00

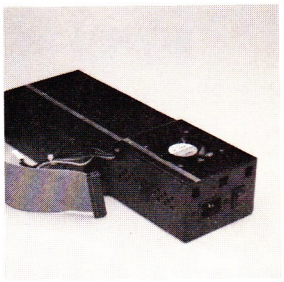
Apple //e



Apple UniDisk Controller Card.
Required to run the Apple UniDisk 3.5" drive on the //e.
AAE08/$57.00

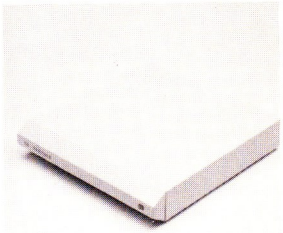
Hard Drives & Tape Drives

Apple][Plus, //e, IIGS



AE Vulcan Internal Hard Drive.
Fastest internal hard drive for the //e,][Plus, or IIGS. Includes 16-bit controller. Operating system installed, partitioning software and other utilities included. Multi operating systems include: ProDOS, DOS 3.3, CP/M, and Pascal. 70-watt 110/220V switchable power supply with cooling fan. 1 yr.
40 MB //e,][Plus:
AAU110E/$649.00
40 MB IIGS:
AAU110G/$649.00

Apple //e, IIGS, Macintosh



****AMR GS-Partner.**
Sits on top of IIGS and under monitor; no other cooling device required. Intelligent supply automatically switches to 110/220V. Also compatible with Apple //e and Macintosh (//e and IIGS require Apple or RamFAST SCSI interface). These drives use top-quality Quantum internal mechanisms. 1 yr.
52 MB: AMR25/$569.00
105 MB: AMR26/$779.00
210 MB: AMR27/$1199.00

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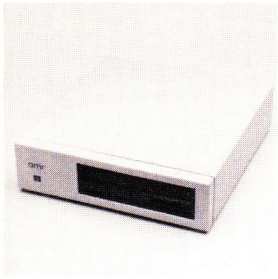
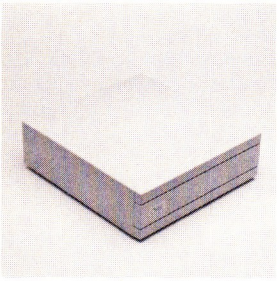
Hard Drives & Tape Drives

Apple //e, IIGS, Macintosh



****AMR 44 MB Removable Hard Drive.** Features the popular Syquest removable drive mechanism. Fast, 25ms average access time. Uses standard 44 MB removable cartridges for virtually unlimited storage capacity. Compatible with Apple II, Macintosh, and even IBM and Amiga (//e and IIGS require Apple or RamFAST SCSI interface). Includes 1 44 MB cartridge.
MMR20/$599.00

****AMR Mini Series.**
Please see inside front cover for specifications and prices.

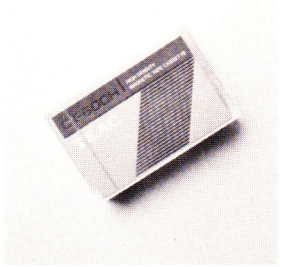


CMS External SDU Series Hard Drives. Intelligent power supply automatically switches to 110/220V. //e and IIGS require Apple or RamFAST SCSI interface. 1 yr.
20 MB (28ms): BCM08/$359.00
30 MB (29ms): BCM17/$389.00
40 MB (28ms): BCM10/$409.00
45 MB (28ms): BCM09/$419.00
44 MB Removable (20ms; includes 1 44 MB cartridge): BCM40/$629.00
81 MB (28ms): BCM11/$489.00

Apple //e, IIGS, Macintosh

CMS 44 MB Removable Drive Cartridge. Add another instant 44 MB of hard drive storage to your CMS or AMR 44 MB removable hard drive. 1 yr.
BCM41/$89.00

CMS 150 MB External Tape Backup. If you have a large hard drive and are tired of playing the floppy shuffle, you need a tape backup. These tape systems can backup up 100 MB of data in about 1/2 hour on a Macintosh system (times will be longer on an Apple II system). //e and IIGS require Apple SCSI interface.
MCM42/$929.00

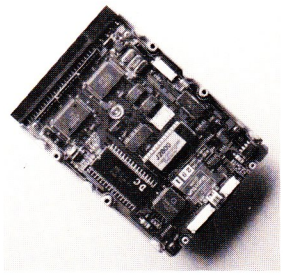


TEAC 150 MB 600 ft Cassette Tape. Increase the capacity of your CMS 150 MB tape backup infinitely with these tape cartridges.
MCM43/$32.00

Apple //e, IIGS, Macintosh

TEAC Tape Backup Cleaning Kit. Tape drive heads periodically need cleaning, and this kit can do it for you quickly and easily.
BCM14/$21.00

Macintosh

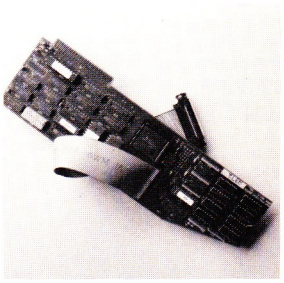


Quantum Internal Hard Drives. Quantum is the same brand that Apple uses. These drives are lightning-fast and super-reliable, featuring 17 ms access times, 2 MB/sec asychronous transfer rates and 4 MB/sec synchronous transfer rates, 1:1 interleave, and 60,000 hour MTBF (Mean Time Between Failure) ratings. Bare-bones drive only (no case or power supply). 2 yr.
52 MB Low Profile (28ms): BQM02LP/$289.00
105 MB Low Profile (19ms): BQM03LP/$439.00
210 MB Half-Height (14ms): BQM05/$818.00

SCSI Interface Cards

Apple //e, IIGS

Apple High Speed SCSI Card. Features high-speed Direct Memory Access (DMA) transfers to and from disk. 90 days.
AAP16/$109.00



CV Tech RamFAST SCSI Card. Features 256K of cache memory and Direct Memory Access (DMA) for lightning-quick disk reads & writes. Operates twice as fast as Apple's High Speed SCSI under any circumstances. 8 to 10 times faster using ProDOS 8 or 16. Can boot any partition on the hard drive, instead of booting only the first partition. Supports CD-ROM, and has built-in tape backup software in ROM which can back up your drive in the background while you work! Lifetime.
ACV01/$187.00

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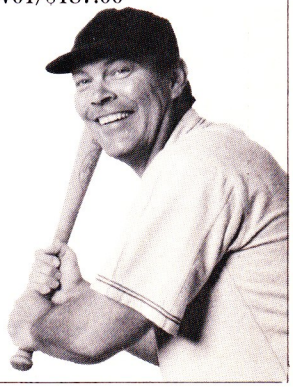

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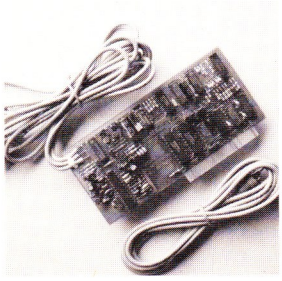
Input Devices

Apple //e, IIGS, Laser 128 Series

Vitesse Quickie Hand Scanner.
Please see middle pages for specifications and price.

Apple IIGS



Computer Eyes.
Scan images into your IIGS with up to 16 colors. Supports Super High Res and Double High Res. Compatible with PaintWorks Plus, Deluxe Paint, 8/16 Paint, and Publish It!. 1 yr.
ADV02/$189.00

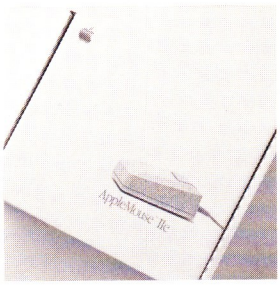
Joysticks/ Mice, Trackballs

Apple //c, IIc+, //e, IIGS, Laser 128 Series

Laser Mouse.
This low cost mouse is a perfect companion for your Laser, Apple //c, IIc+ , or //e computer. //e owners will need to have an Apple mouse interface card. 1 yr.
ACW08/$43.00

Joysticks/Mice, Trackballs

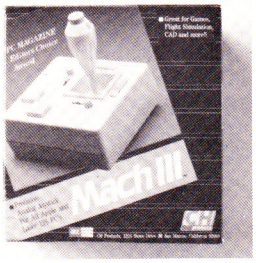
Apple //e



Apple //e Mouse.
The original, genuine Apple mouse. Includes interface card and MousePaint.
AAE10/$119.00

Apple II, Laser 128 Series

CH FlightStick.
Contour pistol grip joystick with full 360 degree control. Dual button control and center adjust make this the ultimate joystick for flight simulators. Compatible with //e, //c, IIc+, IIGS, and Laser computers. Voted InCider's All Time Best Joystick. 90 days.
ACP02/$47.00



CH Mach III Joystick.
Versatile, long-lasting joystick for your //e, //c, IIc+, IIGS, or Laser computer. Features include multiple fire buttons, self-centering or free-floating, and center adjust, 90 days.
ACP01/$31.00

Apple IIGS, Macintosh

CH RollerMouse ADB.
Stylish trackball for your IIGS. Uses much less room than your mouse. 90 days.
BCP04/$85.00

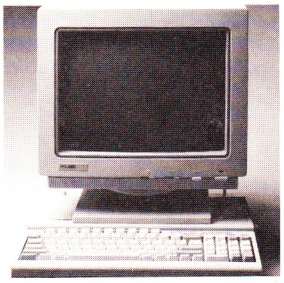
Kensington Turbo Mouse ADB.
Stylish trackball for your IIGS. Uses much less room than your mouse. Features include pass-through ADB port, dual button (one for single click, one for click and hold), and a programmable "feature key". 1 yr.
BKN03/$121.00

Remember Bone-is Deals? We still got 'em!

Laser Computers & Accessories

Laser 128.
Fully Apple compatible, lightweight, portable with more features than the //c or //e at a very affordable price. Runs thousands of Apple programs. Features include: 128K RAM, 5.25" internal disk drive, serial port, parallel port, modem port, joystick or mouse port, RGB color port, video port, external disk drive port and even an expansion slot for adding //e expansion boards. RAM is expandable to over 1 MB with Laser RAM expansion module. 1 yr.
ACW01/$319.00

Laser 128EX.
All the features of the Laser 128, but runs 3 times faster than the //c or //e. RAM is expandable to over 1 MB with a built-in RAM expansion feature. 1 yr.
ACW02/$389.00.



Laser 128 Color System.
This system includes the Laser 128 w/ 5.25" disk drive computer and the Laser 14" 6420 RGB monitor at savings that turns the competition green with envy. The price of this system bought separately is $568.00. Look at this savings. 1 yr.
ACW14/$509.00

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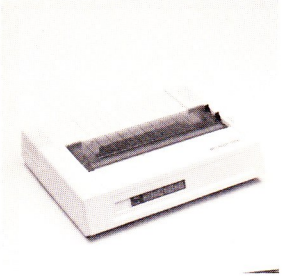
Price quotes & technical support:
1-619-274-1253

Laser Computers & Accessories



Laser 190A Dot Matrix Printer.
The affordable and reliable ImageWriter alternative. The perfect accessory for your Laser or Apple system. A parallel port is built in, with an optional serial port available for full ImageWriter compatibility. Black ribbons also available. 1 yr.
ACW07/$189.00

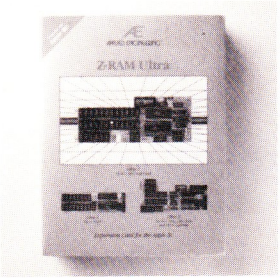
Laser UDC Card.
Allows //e users to use the AMR and AE 3.5" drives. 90 days.
AMR24/$49.00

All other Laser 128 accessories available; please call for availability and pricing.

Memory Expansion

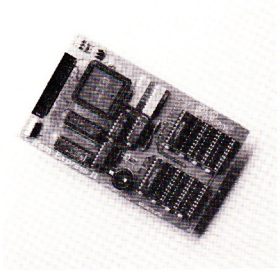
All memory chips used on these boards carry a lifetime warranty through ROGER COATS.

Apple //c



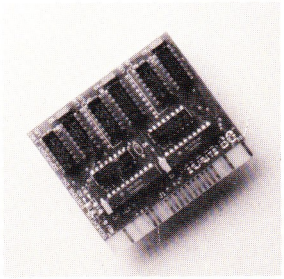
AE Z-Ram Ultra 2.
Expand your //c's memory up to 1.125 MB, with clock and calendar and AppleWorks 3.0 expander software from AE. User installable. Allows you to run bigger programs like AppleWorks 3.0 up to approximately 3 times faster. 1 yr.
256K: AAU07/$199.00
512K: AAU08/$214.00
1 MB: AAU09/$249.00

Apple IIc+

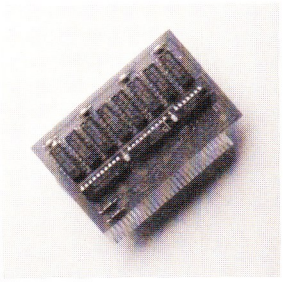


Ram Express II.
Expand your IIc+'s memory up to 1.125 MB, with clock and calendar and AppleWorks 3.0 expander software from AE. User installable. Allows you to run bigger programs like AppleWorks 3.0 up to approximately 3 times faster. 1 yr.
256K: AAU101/$149.00
512K: AAU102/$169.00
1 MB: AAU103/$199.00

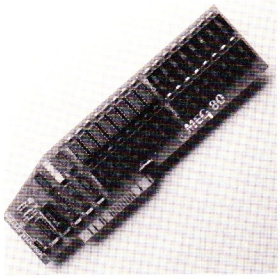
Apple //e



****Sequential Systems RAM 80 Card.**
Give your //e 128K RAM with 80 columns. 100% Apple compatible. The educator's choice for economy with quality in mind. 2 yr.
ASS01/$34.00

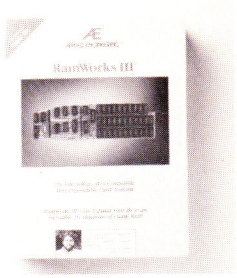


AE Extended 80-Column Card.
Give your //e 128K RAM with 80 columns. 100% Apple compatible. 1 yr.
AAU38/$79.00.



****Sequential Systems Meg 80 Card.** Expand your //e's memory up to 1.0625 MB. User installable. Allows you to run bigger programs like AppleWorks 3.0 up to approximately 3 times faster. Another educator's favorite.
256K: ASS02.1/$99.00
512K: ASS02.2/$119.00
1 MB: ASS02.4/$139.00

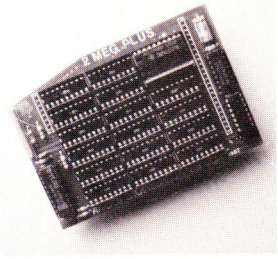
Apple //e



AE RamWorks III.
Expand your //e's memory up to 1.0625 MB, with clock and calendar and AppleWorks 3.0 expander software from AE. User installable. Allows you to run bigger programs like AppleWorks 3.0 up to approximately 3 times faster. RGB and additional RAM also available *(see below)*. 1 yr.
256K: AAU18/$139.00
512K: AAU19/$154.00
1 MB: AAU20/$194.00

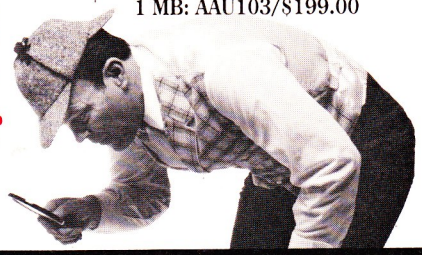
ColorLink RGB Option.
Allows RamWorks III users to hook up a RGB type monitor to their //e. RamWorks III required. 1 yr.
AAU66/$101.00.

Apple //e



AE Plus RamWorks 2 MB Expander.
2 MB card to give even more memory. RamWorks III required. 1 yr.
1 MB: AAU64/$129.00
2 MB: AAU65/$169.00

We're always investigating ways to give you more for your dollar



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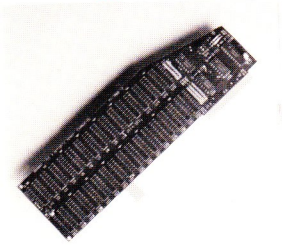
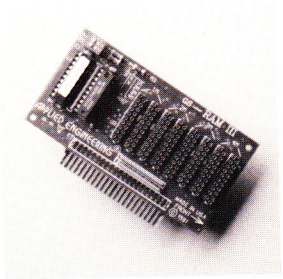
Memory Expansion

All memory chips used on these boards carry a lifetime warranty through ROGER COATS.

Apple IIGS



****Apricorn RAMPro IIGS.**
Memory on a budget. Increase your IIGS's memory by up to 4 MB. DMA compatible. Installs in memory expansion slot. Compatible with ROM 01 and ROM 03 IIGS. Lifetime.
1 MB: AAR09.1/$94.00
2 MB: AAR09.2/$139.00
4 MB: AAR09.4/$229.00



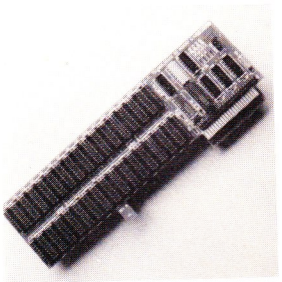
AE GS-RAM III.
The latest IIGS memory board, holds up to 4 MB of RAM using the new 1 MB x 4 ZIPP chips. Its super-small size reduces heat production and prolongs its life. 1 yr.
1 MB: AAU148.1/$149.00
2 MB: AAU148.2/$209.00
3 MB: AAU148.3/$269.00
4 MB: AAU148.4/$319.00

Apple IIGS

AE GS-RAM Plus.
Increase your IIGS's RAM up to 6 MB. Installs in memory expansion slot Compatible with ROM 01 and ROM 03 IIGS. Includes AppleWorks 3.0 expander software. 1 yr.
1 MB: AAU45/$194.00
2 MB: AAU46/$249.00
3 MB: AAU47/$299.00
4 MB: AAU48/$349.00
5 MB: AAU49/$399.00
6 MB: AAU50/$449.00

AE GS-RAM Ultra.
Increase your IIGS's RAM up to 4 MB. Installs in memory expansion slot. Compatible with ROM 01 and ROM 03 IIGS. Includes AppleWorks 3.0 expander software. 1 yr.
256K: AAU112/$164.00
512K: AAU113/$179.00
1 MB: AAU114/$199.00
2 MB: AAU116/$249.00
3 MB: AAU117/$299.00
4 MB: AAU118/$349.00

Apple IIGS



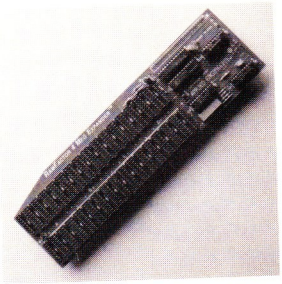
CV Tech GS Memory Board.
Increase your IIGS's memory up to 4 MB of RAM, plus piggyback your Apple memory card for a total of 5 MB RAM! Lifetime.
1 MB: ACV02.1/$149.00
2 MB: ACV02.2/$199.00
3 MB: ACV02.3/$259.00
4 MB: ACV02.4/$319.00

Apple][Plus, //e, IIGS, Laser 128 Series

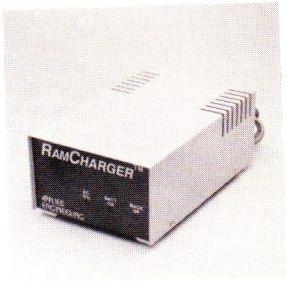
AE RamFactor.
Up to 1 MB of additional RAM. Can be used only as a RAM disk in the IIGS, and as fully usable memory in the //e,][Plus, and Laser 128 Series. Options: Use a RamCharger to hold the memory contents in EROM; and a piggyback card to increase your RamFactor to 5 MB RAM (*see below*). 1 yr.
256K: AAU13/$169.00
512K: AAU14/$189.00
1 MB: AAU15/$229.00

Call Us Now! We're waiting to hear from you.

Apple][Plus, //e, IIGS, Laser 128 Series

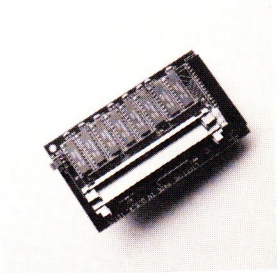


AE RamFactor Expander.
Add even more memory to your RamFactor card, up to 5 MB! 1 yr.
1 MB: AAU72/$215.00
2 MB: AAU73/$255.00
3 MB: AAU74/$305.00
4 MB: AAU75/$355.00



AE RamCharger.
Allows RAM to become battery backed up ROM for a super-quick bootup. 1 yr. **AAU16/$149.00.**

Macintosh Classic



Mega Micro Mac Classic Memory Board.
Up to MB of additional memory for your Classic. Comes with 1 MB installed; can be upgraded to 3 MB using 1 MB x 8 SIMMs (does not support 2 MB)
1 MB: MMM01.1/$74.00
3 MB: MMM01.3/$169.00

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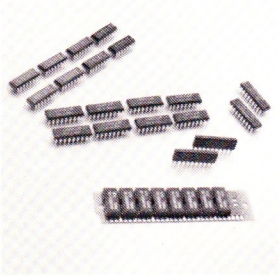
Memory Chips/ SIMMS

All memory chips and SIMMs carry a lifetime warranty through ROGER COATS.



256K x 1 DRAM Chips.
Expand memory cards that use 256K x 1 chips, such as AE RamWorks III, Z-RAM Ultra II, and RamFactor; Sequential Systems Meg 80; and Applied Ingenuity GS-Juice (**not** Juice +). 100ns, set of 8. Lifetime.
ACH01/$22.00

256K x 4 DRAM Chips.
Expand memory cards that use 256K x 4 chips, such as AE GS-RAM Ultra and Ram Express II. 100ns, set of 2. Lifetime.
BCH09/$19.00

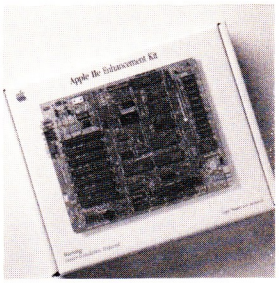
1 MB x 1 DRAM Chips.
Expand memory cards that use 1 MB x 1 chips, such as AE GS-RAM Plus; Applied Ingenuity GS-Juice +; CV Tech GS Memory Board; and Apricorn RAMPro GS. 100ns, set of 8. Lifetime.
BCH03/$64.00

1 MB x 4 ZIPP Chips.
Expand memory cards that use 1 MB x 4 ZIPP chips, such as the AE GS-RAM III. Also usable with the Amiga 3000 and SupraRAM RX for the Amiga 500. 100ns, set of 2. Lifetime.
BCH10/$66.00

1 MB x 8 SIMMs.
Expand the memory in your Macintosh SE, SE/30, LC, or II. These are industry standard SIMMs with a speed rating of 80 nanoseconds (ns). Lifetime.
BCH07/$65.00

Miscellaneous Hardware Items

Apple //e



Apple //e Enhancement Kit.
4 chip ROM set, including a 65C02 processor, which replaces the 6502 and runs faster and cooler; newer CD and EF ROMs; and a new Video/Character Generator ROM, to add new graphics characters to your //e. Required to run certain programs, such as Copy II Plus v9.0 and higher, and Publish It! 3 and higher.
AAE02/$58.00

Apple IIGS

NiteOwl Slide-On Replacement Battery.
This easily-installed battery replaces the battery in your IIGS when it dies. Just cut off the old battery and slide this new one on.
ANW01/$15.00

If you don't see it, just call us. We have hundreds of items not listed in this product selection guide. 1-800-438-2883

Apple II, Macintosh

Curtis 3.5" Starter Kit.
Includes a 3.5" disk box (holds 40 disks), a monitor copy clip, a printer stand, a 6-outlet surge protector, and a 3.5" disk drive cleaning kit.
BRT01/$29.00

Apple IIGS, Macintosh SE

Kensington Anti-Glare Filters.
Keeps the glare off of your IIGS or Macintosh SE.
Apple IIGS: AKN06/$35.00
Macintosh SE (and SE/30): MKN09/$35.00

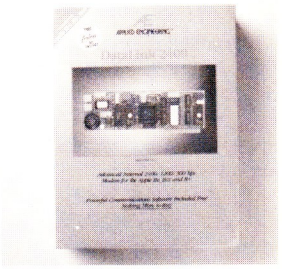
Apple II, Laser 128 Series, Macintosh

Sony Disks.
So, you didn't buy a hard drive, and now you need more floppies? No problem. We have top-quality Sony blank disks available in 10-packs, boxed or bulk.
Boxed 5.25": APM51/$11.00
Boxed 5.25" High Density: BPM51/$17.00
Boxed 3.5": BPM55/$14.00
Boxed 3.5" High Density: BPM56/$24.00
Bulk 3.5": BMT01/$9.00

Modems

All of our 2400 baud modems are fully Hayes compatible and are capable of transmitting at 300, 1200, or 2400 baud. They are compatible with most modem standards, including Bell 103 and 212 protocols, European CCIT v.22bis, v.22, and v.21. All include pass through telephone jack, phone cable, and built-in speaker.

Apple II+, //e, IIGS



AE DataLink 2400 Baud Internal. Includes Apple II communications software. 1 yr.
AAU63.1/$159.00

Apple IIGS

AE DataLink 2400 Internal with Send-FAX. Same as the regular DataLink 2400, but also has the ability to send FAXes from your IIGS. Includes communications and send-FAX software. 1 yr.
AAU63.1F/$216.00

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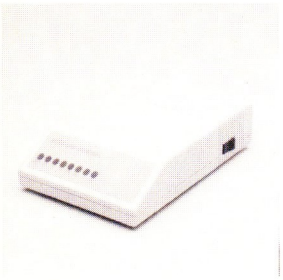
Modems

Apple II, Laser 128 Series, Macintosh

AE DataLink Express 2400 Baud External. Includes communications software. Requires cable. 1 yr.
Apple II: AAU63.2/$169.00
Macintosh: MAU63.2/$169.00

AE DataLink Express 2400 with MNP-5.
Same as the regular DataLink Express, but also has state-of-the-art MNP-5 error correction and data compression. Includes communications software. Requires cable. 1 yr.
Apple II: AAU63.3/$199.00
Macintosh: MAU63.3/$199.00

AE DataLink Express 2400 with MNP-5 and Send-FAX.
Same as the regular DataLink Express, but also has MNP-5 error correction/data compression and the ability to send FAXes from your computer. Includes communications and send-FAX software. Requires cable. 1 yr.
Apple II: AAU63.4/$219.00
Macintosh: MAU63.4/$219.00



Data Technology Products MXE-2400 External
Requires cable and software. 5 yr.
BTP01/$99.00

Apple II, Laser 128 Series, Macintosh

Supra 2400 Baud External.
Includes coupons for online discounts. Requires cable and software. 5 yr.
BSC01/$89.00

Supra 2400 Plus External.
Same as the regular Supra 2400 baud external, but also has MNP-5 and v.42bis error correction and data compression. With v.42bis, you can get effective transfer rates of up to 9600 baud! Requires cable and software. 5 yr.
BSC02/$149.00

Zoom 2400 Baud External.
Requires cable and software. 7 yr.
BZM01/$89.00

If you don't see it, just call us. We have hundreds of items not listed in this product selection guide.
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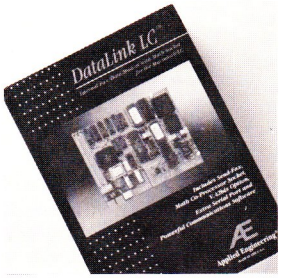
Macintosh LC



AE DataLink LC with Send-FAX.
Internal 2400 baud modem. Can send FAXes at 4800 baud. Includes communications and send-FAX software. 1 yr.
MAU63.10/$239.00

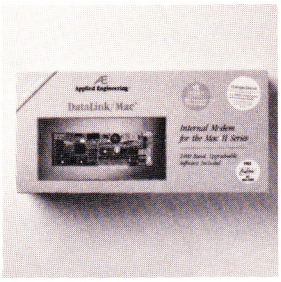
AE DataLink LC with v.42bis.
Similar to the DataLink LC with Send-FAX, but cannot send FAXes. This modem has v.42bis error correction and data compression, which can transfer files at an effective baud rate of up to 9600 baud. Includes communications software 1 yr.
MAU63.11/$249.00

AE DataLink LC v.42bis option.
Add this to your DataLink LC with Send-FAX and get both options! 1 yr.
MAU63.12/$54.00

Macintosh Portable

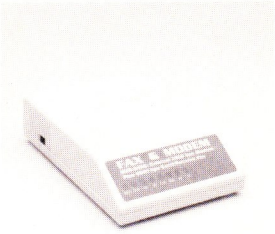
AE DataLink Mac Portable with MNP-5 and v.42bis.
Internal 2400 baud modem. Features MNP-5 and v.42bis error correction and data compression, so that you can transfer files at an effective baud rate of up to 9600 baud! Includes communications and send-FAX software. 1 yr.
MAU63.6/$199.00

Macintosh II



DataLink Mac II with MNP-5 and Send-FAX.
Internal 2400 baud modem with MNP-5 error correction/data compression and the ability to send FAXes from your computer. Includes communications and send-FAX software. 1 yr.
MAU63/$199.00

All Macintosh Systems



Data Technology Products MXE-2496M External 2400 Baud
Can send **and receive** FAXes at up to 9600 baud! Includes communications and send/receive-FAX software. Requires cable. 5 yr.
MTP02/$195.00.

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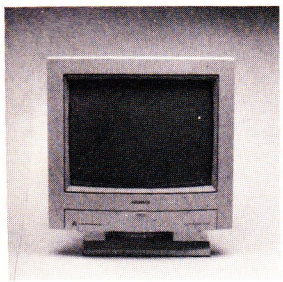
Modems

All Macintosh Systems

Zoom 2400 Baud External Modem with Send-FAX.
Same as the regular Zoom 2400 baud modem, but also has the capability to send FAXes right from your Macintosh at 9600 baud. Group III send FAX compatible. Requires cable; software included. 7 yr.
MZM02/$99.00

Monitors

Apple IIGS

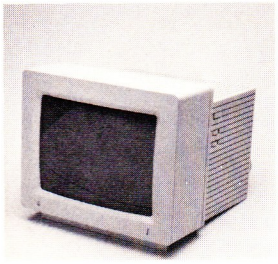


Magnavox Color RGB Monitor.
The inexpensive alternative to the Apple RGB monitor. Features include tilt/swivel base; manually switchable Digital RGB, Analog RGB, LCA, and Composite inputs; stereo audio inputs; and earphone jack. Requires cable (*see below*). 2 yr.
BMX01/$299.00

Magnavox Color RGB Monitor Cable.
Required to connect the Magnavox Color RGB Monitor to the IIGS.
AMX03/$24.00

Monitors

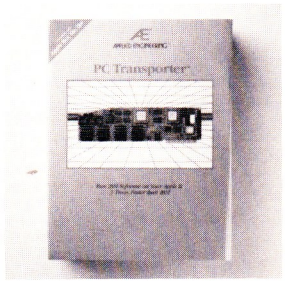
Apple IIGS



Apple IIGS Color RGB Monitor.
Attach this to your IIGS for incredible color and graphics. 1 yr.
AAG02/$459.00

PC-Transporter & Accessories

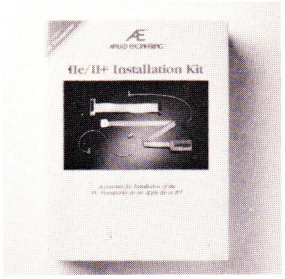
(for IBM emulation on the Apple)



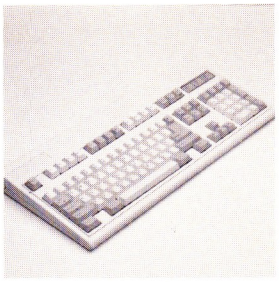
PC-Transporter.
Run IBM software on your][Plus, //e, or IIGS. Card easily installs inside your computer. Store data on any Apple ProDOS device, even make up to two 16 MB partitions on your hard drive. Exchange data from ProDOS to MS-DOS and back. Use your existing keyboard, monitor and mouse and avoid buying two of everything. Requires appropriate drive (Apple 3.5" drive, AE 3.5" drive, AMR 3.5" Drive, or AE TransDrive system) and installation kit (][Plus also requires IBM style keyboard and cable). Full 640K of memory for IBM, 768K of extra memory when running Apple II software. 1 yr.
AAU82/$269.00

PC-Transporter and Accessories

(for IBM emulation on the Apple)



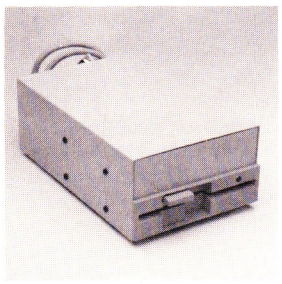
][Plus, //e Installation Kit.
All cabling needed to run PC Transporter on your][Plus or //e. Includes installation video tape. 1 yr.
AAU84/$31.00



IBM Style Keyboard.
Full-fledged XT compatible keyboard for use with PC Transporter only. Includes cable. Required for][Plus setup. 1 yr.
AAU93/$109.00

IIGS Installation Kit.
All cabling needed to run PC Transporter on your IIGS. Includes installation video tape. 1 yr.
AAU83/$38.00

8087-2 Math Coprocessor.
Breeze through math-intensive applications with the 8 MHz 8087 math coprocessor option. 1 yr.
AAU96/$199.00



TransDrive System.
1- or 2-disk system allows you to boot, read, write, and format MS-DOS 5.25" disks. 1 yr.
Single Drive: AAU85/$189.00
Dual Drive: AAU86/$286.00

TransDrive Add-On Drive.
So you only bought a single drive system, and it wasn't enough, eh? Not to worry. This add-on drive unit fits inside the chassis on the single drive and gives you a second drive. 1 yr.
AAU87/$123.00

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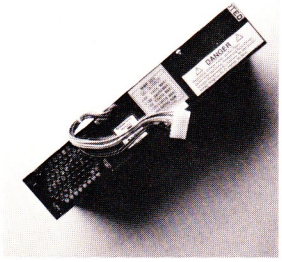
Power Supplies

Apple //e,][Plus

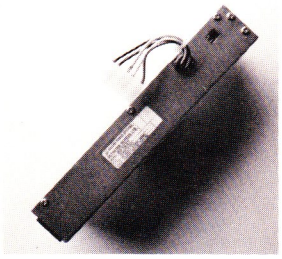
AE Heavy Duty Power Supply.
Supplies 100 watts of power to handle the most power-demanding peripheral cards.
AAU27E/$78.00

Apple IIGS



AE Heavy Duty Power Supply.
Like the //e and][Plus version, this one provides 100 watts of power for those power-hungry IIGS interface cards.
AAU27G/$89.00

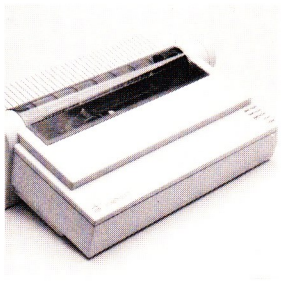
Macintosh LC



AE Heavy Duty LC Power Supply.
High output 38.25 watt power supply for the Mac LC replaces Apple's 25.62 watt power supply. Supports the power pull of most demanding LC expansion cards. 5 yr.
MAU27LC/$105.00

Printers

Laser 190A Dot Matrix.
See "Laser 190A Dot Matrix Printer" under "Laser Computers and Accessories."



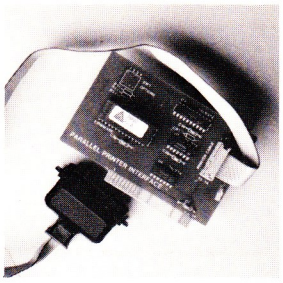
Apple ImageWriter II.
The original, genuine Apple printer. Black and 4-color ribbons available. 1 yr.
BAP02/$459.00

Parallel Interfaces & Buffers

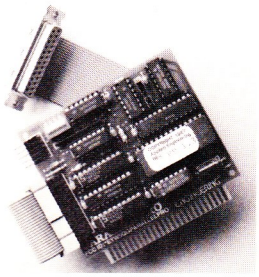
****ApriCord 8 by Apricorn.**
Use this to connect parallel devices to your IIc+, IIGS, or Macintosh. Lifetime.
AAR02P/$59.00

****ApriCord //c by Apricorn.**
Attach parallel peripherals to your //c computer. Lifetime.
AAR02/$49.00

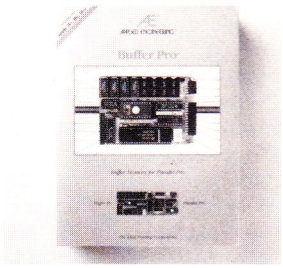
Parallel Interfaces & Buffers



****Apricorn Printer Pro.**
Use this to connect parallel devices to your //e,][Plus, or IIGS. Lifetime.
AAR01/$49.00

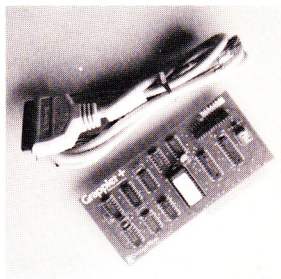


AE Parallel Pro.
Allows you to connect a parallel device to your //e,][Plus, or IIGS computer. 1 yr.
AAU68/$77.00



AE Buffer Pro.
Attaches onto the Parallel Pro to free up your computer during printing. Automatically buffers from 32 to approximately 256 pages of output to the printer so you can multitask! 1 yr.
32K: AAU69/$89.00
128K: AAU70/$97.00
256K: AAU71/$105.00

Orange Micro Grappler 9-Pin.
Connect Epson™or other parallel printers to your IIc+, IIGS, or Macintosh computer and fool your computer into thinking you have an ImageWriter II. 1 yr.
BOM01/$104.00



Orange Micro Grappler Plus.
Use Epson™or other parallel printers with your][Plus or //e and make your software think you have an ImageWriter II. 1 yr.
AOM08/$89.00

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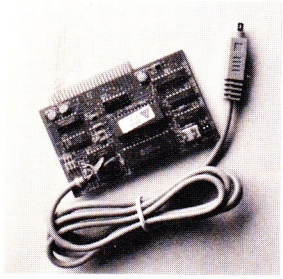
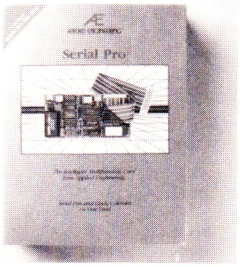
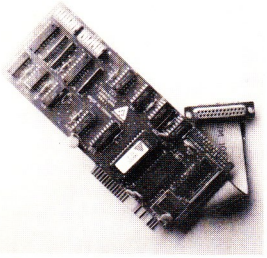
Serial Interfaces



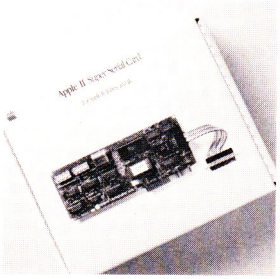
****Apricorn Super Serial Pro.**
Connect your][Plus, //e, or IIGS to serial devices which use the mini-8 connector (such as the Apple ImageWriter II or the AE DataLink Express modems). Lifetime.
AAR07/$59.00



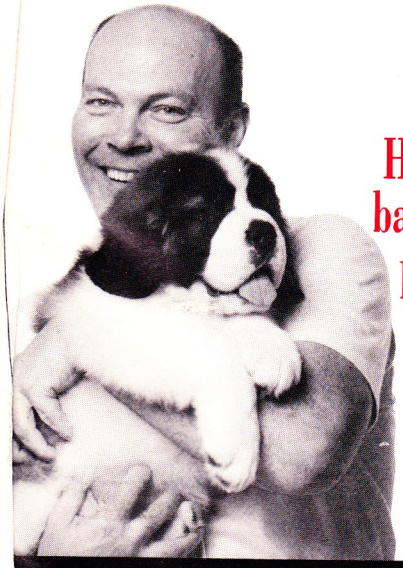
AE Serial Pro.
Connect most serial devices to your //e,][Plus, or IIGS. Features include built-in clock and calendar, and baud rates from 50 to 19,200. 1 yr.
AAU23/$99.00



****Apricorn Super Serial Imager.**
An economical way to connect serial devices to your //e,][Plus, or IIGS. Lifetime.
AAR08/$79.00



Apple Super Serial Card.
The original Apple interface card. Connect most serial devices to your //e,][Plus, or IIGS. 1 yr.
AAP10/$115.00



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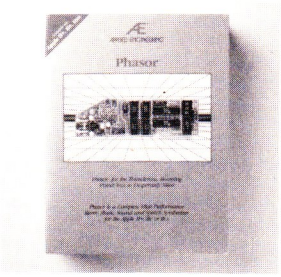
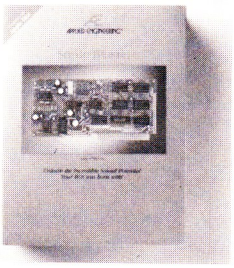
Sound

Apple //e



AE Phasor.
Generates explosive sound effects, vibrant music and excellent speech. Adds a new dimension of exciting sounds to games, educational programs, music programs, and others. 1 yr.
AAU26/$77.00

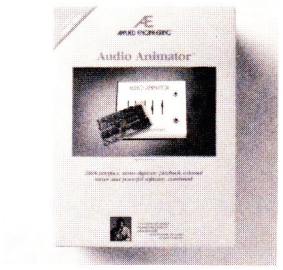
Apple IIGS



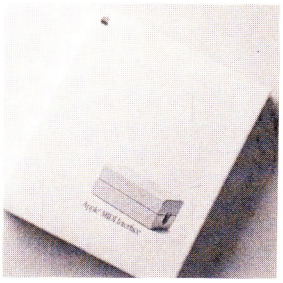
AE Sonic Blaster.
Release the full sound potential in your IIGS computer. Record and play back sounds in full stereo. Features: Software & hardware volume control, recording/editing software, on-screen "o" scope & VU monitor, and advanced editing functions including fade-in, fade-out, backwards, echo, silence, and amplify. 1 yr.
AAU105/$99.00

Nexo Hi-Fi Stereo Speakers.
Get stereo sound out of your Apple II or Macintosh at an affordable price. Includes built-in amplifier and volume control. 90 days.
BND01/$119.00

Apple IIGS



AE Audio Animator.
Turn your IIGS into a boom box. Get the same features as in the Sonic Blaster plus a few twists: Controlling MIDI compatible instruments, creating your own keyboard on the screen, and precisely controlling levels with an included external mixer. Features: DIN connectors for MIDI in, MIDI out and MIDI through, on-screen "o" scope to monitor inputs, on-screen VU meter, 8-track 16-channel MIDI record, and MIDI quantization down to 1/32 resolution. MIDI sequencer software included. 1 yr.
AAU107/$179.00



Apple MIDI Interface.
Easily connect MIDI compatible devices to your Macintosh. Add a compatible software package and you've entered the world of electronic music. 90 days.
BAP21/$89.00

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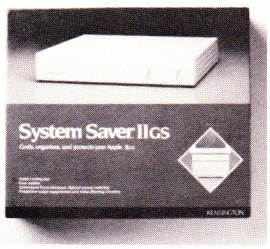
Fans & Accessories

Apple IIGS

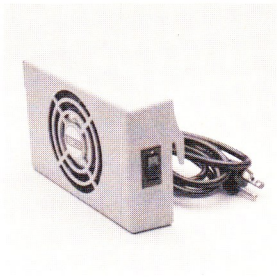
AE Conserver.
Protect your IIGS system with this integrated drive organizer/ surge protector/cooling fan. Houses one or two 3.5" drives. Sits between computer and monitor for easy access. 1 yr.
AAU123/$75.00

AE Conserver Daisy-Chain Cable.
Allows use of 2nd 3.5" drive inside the Conserver and 1 or more 5.25" drives outside. 1 yr.
AAU123.1/$17.00

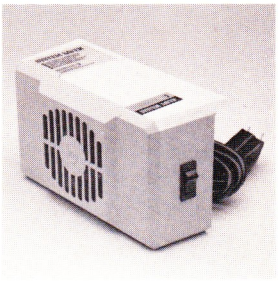


Kensington System Saver IIGS.
Protect your IIGS system with this integrated surge protector and cooling fan. Sits between computer and monitor for easy access. 90 days.
AKN01G/$69.00

Apple //e



****EMCO //e Saver with Fan and Filters.**
Protect your //e system with this integrated surge protector and cooling fan. Attaches to side of computer for easy access. 90 days.
AEM09/$29.00



Kensington System Saver //e.
Beat the heat inside your //e and protect it from surges. Available in beige and platinum. 90 days.
Beige: AKN01E.B/$65.00
Platinum: AKN01E.P/$65.00

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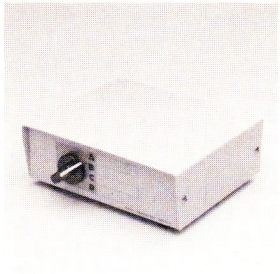
Switchboxes



2-Way Serial (DB-25).
Share two serial (DB-25 connector) devices with one computer, or use one serial device on two different computers. 1 yr.
BEM02S/$19.00

4-Way Serial (DB-25).
Share up to four serial devices with one computer, or use one serial device on up to four different computers. 1 yr.
BEM01S/$24.00

Serial (DB-25) Crossover.
Connect two computers and two serial devices and let either computer use either device. 1 yr.
BEM08S/$29.00

2-Way Parallel (Centronics 36-Pin).
Share two Centronics 36-pin parallel devices with one computer, or use one Centronics 36-pin parallel device on two different computers. 1 yr.
BEM02P/$19.00

Game Port.
Use two different joysticks on one computer, or share one joystick between two computers. Includes cable from switchbox to joystick port. 1 yr.
BND02/$25.00

4-Way Parallel (Centronics 36-Pin).
Share up to four Centronics 36-pin parallel devices with one computer, or use one Centronics 36-pin parallel device with up to four different computers. 1 yr.
BEM01P/$26.00

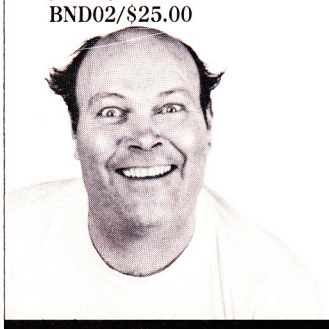
Parallel (Centronics 36-Pin) Crossover.
Connect two computers and two Centronics 36-pin parallel devices and let either computer use either device. 1 yr.
BEM08P/$29.00

2-Way Mini-8.
Share two Mini-8 devices (such as ImageWriter IIs or Apple Personal Modems) with one computer, or use one Mini-8 device on two different computers. 1 yr.
BEM06/$24.00

4-Way Mini-8.
Share up to four Mini-8 devices with one computer, or use one Mini-8 device on up to four different computers. 1 yr.
BEM07/$29.00

3.5" Drive.
Connect two computers to one 3.5 drive. Ideal for PC-Transporter users (connect Disk Port to one connector, PC-Transporter connection to other port)! Requires 2 cables (*see below*). 1 yr.
ATD01/$60.00

3.5" Cables.
Cables required to hook up 3.5" switchbox. 2 cables needed in most cases. 1 yr.
ATD02/$10.00



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Vitesse Scanner & WestCode OCR Software

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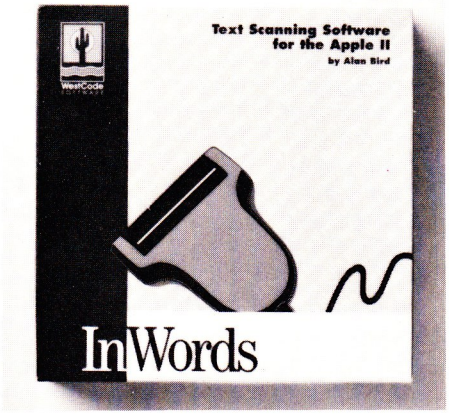
by Vitesse

Quickie is the only hand-held, grey-scale image scanner for all 'slot-equipped' Apple IIs: the IIGS, //e,][Plus, and the Laser 128. **Quickie** lets you digitize flat page images very quickly in multiple sizes and save all or parts of them to disk in standard Apple II graphic file formats. **Quickie** is 100% compatible with the incredible InWords optical character recognition (OCR) software.

AVT02/$195.00



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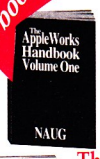
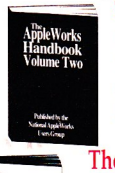
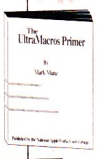


The AppleWorks Handbook—Volume One: Volume One of the AppleWorks Handbook contains more than fifty articles that answer the most frequently asked questions and solve common AppleWorks problems. Topics include Word Processor Tips, Data Base Tips, Spreadsheet Tips, Disk and Space Management, "Printer Primer", and Ways to Use AppleWorks. Includes a foreword by Robert Lissner, the author of AppleWorks. 214 pages; $16.95.



The AppleWorks Handbook—Volume Two: Volume Two of the AppleWorks Handbook is the authoritative "How To" guide for AppleWorks. The handbook includes 200 two- to five-page tutorials that illustrate the step-by-step procedures required for dozens of AppleWorks applications. Each article is important, concise, and well written. No other book so effectively describes the full range of AppleWorks functions and applications. 500 pages; $27.95.



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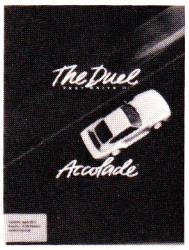

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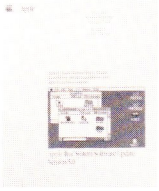

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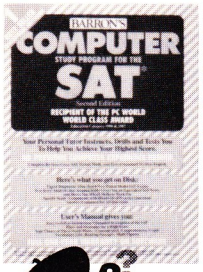

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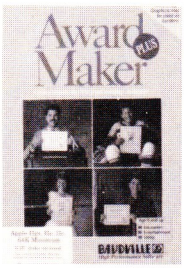

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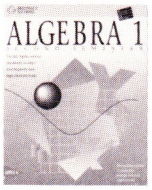

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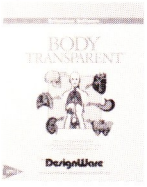

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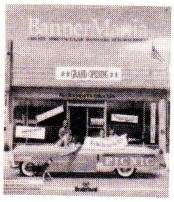

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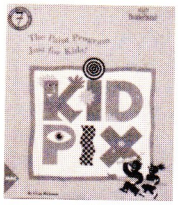

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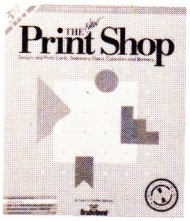

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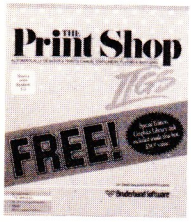

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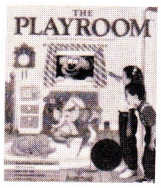

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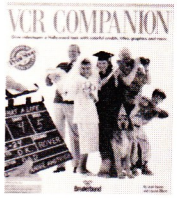

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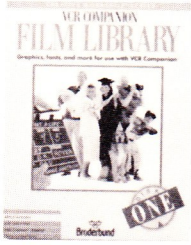

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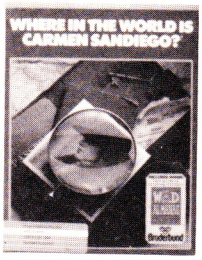

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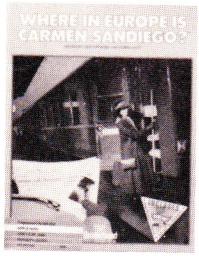

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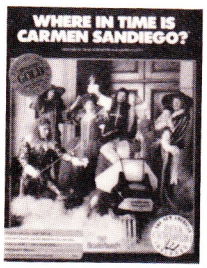

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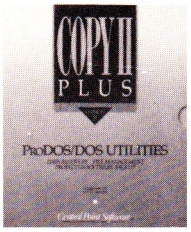

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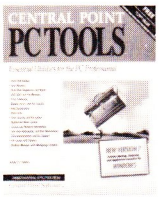

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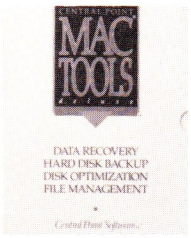

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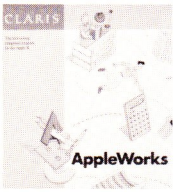

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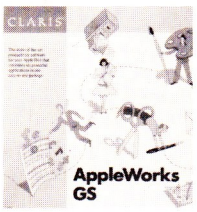
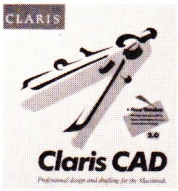
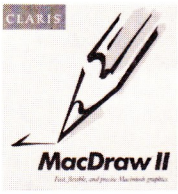
Claris



AppleWorks GS.
Integrated Word Processing, Database, Spreadsheet, Graphics, and Communications software. Cut & Paste between the different areas of the program. Utilize the power of your Apple IIGS! Requires 1.25 MB.
Apple IIGS: ACL01/$199.00



Claris CAD v2.0.
Unleash the power of CAD on your Macintosh.
Macintosh:
MCL05/$649.00



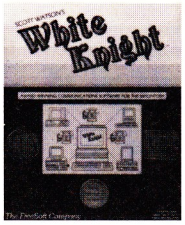
MacDraw II.
Create professional-looking drawings quickly and easily.
Macintosh: MCL04/$279.00

Davidson & Associates

Alge-Blaster Plus.
Step-by-step learning of first and second semester Algebra. Contains over 500 algebraic equations. Also includes help, on-screen instructions, glossary of terms, record-keeping, and easy-to-use editor. For Grades 7-12.
Apple II, Laser 128 3.5": ADA04.3/$31.00
Apple II, Laser 128 5.25": ADA04.5/$31.00
IBM: IDA04/$31.00
Macintosh: MDA04/$36.00
Apple II, Laser 128 3.5" School Edition: ADA04S.3/$43.00
Apple II, Laser 128 5.25" School Edition: ADA04S.5/$43.00
IBM 3.5" School Edition: IDA04S.3/$43.00
IBM 5.25" School Edition: IDA04S.5/$43.00
Macintosh School Edition: MDA04S/$51.00

Many other Davidson & Associates titles available. Please call for pricing and availability.

Freesoft

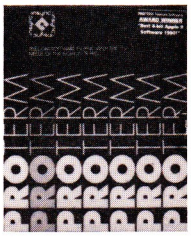


White Knight.
Powerful communications software for the Macintosh. Supports VT52, 100, and 102 terminal emulations, and X-, Y-, and Zmodem file transfer protocols.
Macintosh: MRR01/$97.00

Glen Bredon

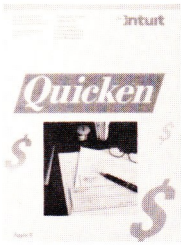
ProSel 16.
Program selector and file/volume utilities for the Apple IIGS. Customizable. Includes printed manual.
Apple IIGS: APS02/$74.00

InSync Software



ProTerm v2.2.
Powerful communications software for your Apple II or Laser computer. Features X-, Y-, and Zmodem file transfer protocols. Several terminal emulations available.
Apple II, Laser 128: ACK01/$79.00

Intuit Software



Quicken.
Write checks, keep financial records, track income and expenses, budget and manage your cash flow, and more. Includes macros to automate your work, and many helpful reports, including itemized tax deductions.
Apple II, Laser 128 v1.0: AIS01/$41.00
IBM v4.0: IIS01/$41.00
Macintosh v3.0: MIS01/$47.00

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Apple II, Macintosh, IBM, and Amiga Software

Lawrence Productions

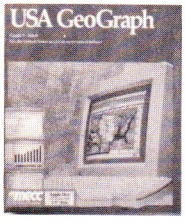
McGee.
Watch McGee as he bounces a ball, rides a hobby horse, watches TV, plays with a puppet, makes a phone call, gives a treat to the dog, crawls under the rug, plays in the tire swing...McGee is up with the sun! You can actually hear the noises, such as doors closing, the cat meowing, or water running. For Ages 2-6.

Amiga (requires 1 MB): CLP01/$28.00
Apple IIGS (requires 512K): ALP01/$28.00
IBM: ILP01/$28.00
Macintosh: MLP01/$28.00

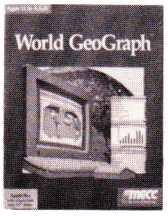
Katie's Farm.
The sequel to McGee. McGee visits his cousin Katie at the farm. Help Katie gather eggs, then watch Aunt Thelma milk the cow. See the scarecrow dance and a lazy turtle come to life. With a little help from Uncle Neil, McGee can even ride the horse! You can hear the chickens squawk and the buckets squeak. For Ages 2-6.

Amiga (requires 1 MB): CLP02/$28.00
Apple IIGS (requires 512K): ALP02/$28.00
IBM: ILP02/$28.00
Macintosh: MLP02/$28.00

MECC

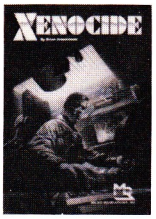


USA GeoGraph.
Illuminates geography, population structure, and social and economic characteristics of the U.S.A. and its territories. For Grades 6-adult.
Apple IIGS: AME03/$54.00
Apple IIGS School Edition: AME03S/$71.00



World GeoGraph.
Similar to USA GeoGraph, but this one spans the entire globe! For Grades 6-adult.
Apple IIGS: AME04/$54.00
Apple IIGS School Edition: AME04S/$71.00

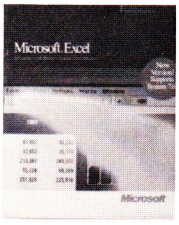
Micro Revelations



Xenocide.
An alien race has taken over research outposts on three moons orbiting the planet Talos IV. There have been no communications recently, so we must assume the worst – that all humans have been killed. In order to stop the alien race from spreading, you must destroy the three moons. In order to accomplish this, though, you must go down to the surface and plant explosives in the Bio-labs. You have to finish the job before it's too late!

Apple IIGS: AXN01/$29.00

Microsoft Corporation



Excel v3.0.
The most powerful spreadsheet yocan buy!
IBM (OS/2): IMS01.1/$339.00
IBM (Windows): IMS01.2/$329.00
Macintosh: MMS01/$359.00

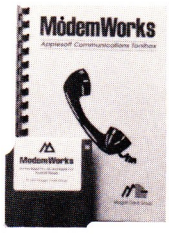
Works v2.0.
Integrated Word Processing, Database, Spreadsheet, Graphics, and Telecommunications software. Cut and Paste between different areas of the program. Save lots of money by not having to buy five different programs!

IBM 3.5": IMS02.3/$109.00
IBM 5.25": IMS02.5/$109.00
Macintosh: MMS02/$189.00.

Word.
Powerful word processing. Includes spelling checker, WordFinder® Thesaurus, and much more!
IBM 3.5" v5.5: IMS03.3/$239.00

IBM 5.25" v5.5: IMS02.5/$239.00
IBM (OS/2) v1.1: IMS03OS/$339.00
IBM (Windows): IMS03W/$339.00
Macintosh v4.0: MMS02/$285.00

Morgan Davis Group

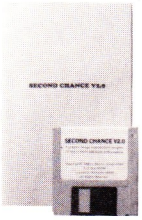


ModemWorks.
Design your own communications program! Simple enough for the novice programmer, yet flexible and powerful enough for the pro.
Apple II, Laser 128 3.5": AMG02/$31.00

Pyragraphics

Music Writer.
Create full musical scores using your computer.
Apple IIGS Limited Edition: APG01LG/$89.00
Apple II, Laser 128 Special Edition: APG01SE/$199.00
Apple IIGS Special Edition: APG01SG/$199.00
Apple II, Laser 128 Professional Edition: APG01PE/$399.00
Apple IIGS Professional Edition: APG01PG/$399.00

Raptor, Inc.



Second Chance v2.0
This GS Desktop program allows you to convert 320 mode graphics into 640 mode and import them into 640 mode programs without the distortion that you usually get. Works with Screen Format, PaintWorks Format, or Apple Preferred Format graphics files. Also includes 17 other ways to enhance your graphics, and much more.
Apple IIGS: ARP01/$39.00

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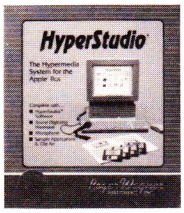
Apple II, Macintosh, IBM, and Amiga Software

Roger Wagner Publishing



HyperStudio.
Integrates text, graphics, and sound on your IIGS. Comes complete with a Hypermedia authoring system, paint tools, a text editor, sound editor, sound digitizing hardware card, and microphone. **Requires 1 MB of RAM.**
Apple IIGS: ARW02/ $89.00.

The Graphic Exchange.
Convert graphic images between many different formats. Supports Print Shop, Print Shop GS, 8/16 Paint, MultiScribe, HyperStudio, and more. Colors are automatically preserved whenever possible. Can even read Macintosh (MFS and HFS) disks. Requires 768K.
Apple IIGS: ARW01/ $31.00

Golly! I thought everybody knew about Roger Coats. Gee, my Uncle and I have always counted on him. My dog likes him too!

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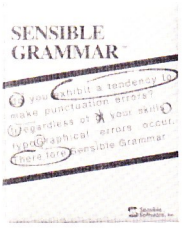
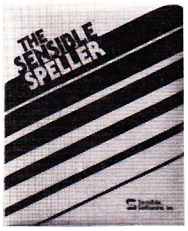
Sensible Software

Report Card II.
Keeps track of up to 100 students and 90 activities per class. Handles incompletes, grouping activities; calculates student and class averages and extra credit; ranks students according to various sorting options. Built-in editor.
Apple II, Laser 128: ASN04/$34.00
Apple II, Laser 128 10-Disk Lab Pack: ASN04LP/$129.00



Sensible Grammar.
Proofread your document with an extensive library of over 2,000 commonly misused phrases. Also catches many punctuation, capitalization, and other typographical errors.
Apple II, Laser 128: ASN02/$54.00
Apple II, Laser 128 10-Disk Lab Pack: ASN02LP/$215.00



Sensible Speller.
An 80,000 word spell checker that shows misspellings, suggests correct spelling, and immediately replaces misspelled words. Compatible with most word processors, including AppleWorks.
Apple II, Laser 128: ASN01/$69.00
Apple II, Laser 128 10-Disk Lab Pack: ASN01LP/$275.00

Seven Hills Software

GraphicWriter III.
Create superb-looking documents with WYSIWYG (What-You-See-Is-What-You-Get) display and advanced page layout features. Requires 768K.
Apple IIGS:
ASH01/$89.00

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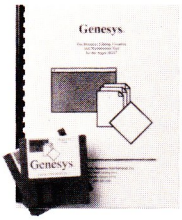
Simple Software Systems, Inc.

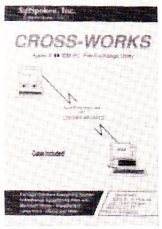


Genesys.
Edit program resources a la ResEdit on the Macintosh. Finally, a way to customize your programs!
Apple IIGS: ASM01/$75.00

Simplexity Software

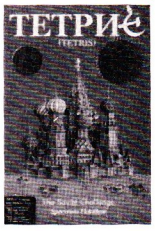
Desktop Enhancer
Add sounds, a screen saver, desktop palette, and clock to your Apple IIGS Finder. Additional sounds can be created with Sound Shop and used by Enhancer.
Apple IIGS: ASE01/$22.00

Softspoken



CrossWorks v2.0.
Converts AppleWorks files to IBM format for use with Microsoft Works, WordPerfect, Lotus 1-2-3, and dBASE III, III+, and IV. Works with AppleWorks 1.0 through 3.0 (but not with AppleWorks GS). Includes 3.5" and 5.25" disks for both Apple and IBM, and a universal cable which works with the Apple //e, //c, //c+, IIGS, and Laser 128 series (the other end of the cable works with DB-9 and DB-25 IBM serial ports).
Apple II, Laser 128: ACS01/$67.00

Spectrum Holobyte



Tetris.
Conceived in the Soviet Union, this game will have you addicted in no time. You have to maneuver the falling blocks into spaces where they'll fit. Sounds easy, but as the game progresses, it gets faster and faster. A challenge for anyone!
Amiga: CSB02/$26.00
Apple II, Laser 128: ASB02/$26.00
Macintosh: $26.00

Apple II, Macintosh, IBM, and Amiga Software

Springboard

Certificate Maker
Create over 200 different kinds of certificates, ranging from employee acknowledgements to family celebrations to your favorite sports team. Choose from 24 borders and add personalized text in a variety of sizes and styles. Print out a single certificate or multiple copies for an entire class.
Apple II, Laser 128: ASP01/$26.00
IBM 3.5": ISP01.3/ $26.00
IBM 5.25": ISP01.5/ $26.00
Macintosh: MSP01/ $26.00
Apple II, Laser 128 5-Dick Lab Pack: ASP01LP/$54.00
IBM Lab Pack: ISP01LP/$54.00

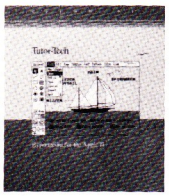
Certificate Maker Library Volume 1. 100 new certificates, 24 new borders, and 6 dozen stickers for Certificate Maker.
Apple II, Laser 128: ASP01.1/$21.00
IBM: ISP01.1/$21.00
Macintosh: MSP01.1/$21.00

Strategic Studies Group

Halls of Montezuma.
From the capture of Mexico City in 1848 through two World Wars, Korea, and Vietnam, the United States Marine Corps has a combat record second to none. Now it's your turn! Includes a comprehensive wargame construction set, WarPlan, and a complete graphics editor, WarPaint.
Amiga: CSSG02/$25.00
Apple IIGS: ASSG02/ $25.00
Macintosh: MSSG02/ $27.00

Reverend Salvation says: "Do not be tempted by other mail-order companies"

Techware Corp.

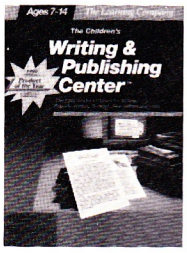


Tutor-Tech Hypermedia Toolkit.
A great new program to teach students about Hypermedia. Includes Teacher disk, Student disk, Samples disk, User's Guide, Supplement, introductory letter, and registration card.
Apple II, Laser 128: ATE01/$149.00

Tutor-Tech Toolkit/ Gradebook.
Includes everything in the Hypermedia Toolkit, plus the Grader disk.
ATE02/$221.00

Tutor-Tech Gradebook Option.
Allows you to purchase only the Hypermedia Toolkit, and then purchase the Grader disk later. Grader disk only.
ATE03/$72.00

The Learning Company



The Children's Writing and Publishing Center.
Builds written communication skills and produces beautifully finished documents. Includes top-notch word processor, picture selection, and page design.
Apple II, Laser 128 3.5": ATL02G/$37.00
Apple II, Laser 128 5.25": ATL02E/$37.00
IBM: ITL02/$37.00

Vitesse

Harmonie v2.0. Please see inside back cover for specifications and price.

Salvation for Microsoft Windows (IBM). Please see inside back cover for specifications and price.

Salvation Supreme. Please see the inside back cover for specifications and price.

WestCode Software

InWords v1.0. Please see the middle pages of this catalog for specifications and price.

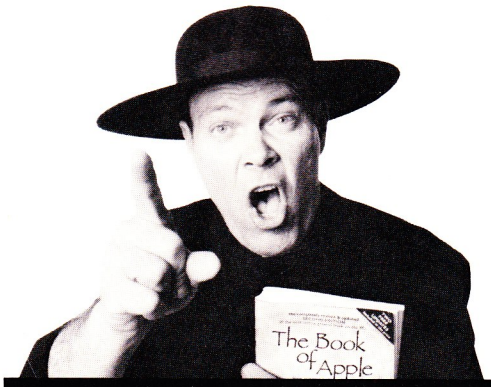
Timeworks Software

Publish It! 4.
Full-featured desktop publishing for the Apple II, including Page Layout, Word Processing, Typesetting and Graphics. Directly reads AppleWorks 3.0 and Bank Street Writer word processor files, as well as Paintworks Gold, Deluxe Paint, Print Shop, and other graphics formats. Supports many dot matrix and laser printers. 3.5" and 5.25" disks included. Requires joystick or mouse. //e computers must be enhanced. Runs in 128K!
Apple II, Laser 128: API01/$89.00

WordPerfect Corp

WordPerfect

WordPerfect.
The leader in Word Processing software!
Amiga v4.1: CWP01/ $169.00
Apple II, Laser 128 v1.1: AWP01E/$119.00
Apple IIGS v2.1: AWP01G/$119.00



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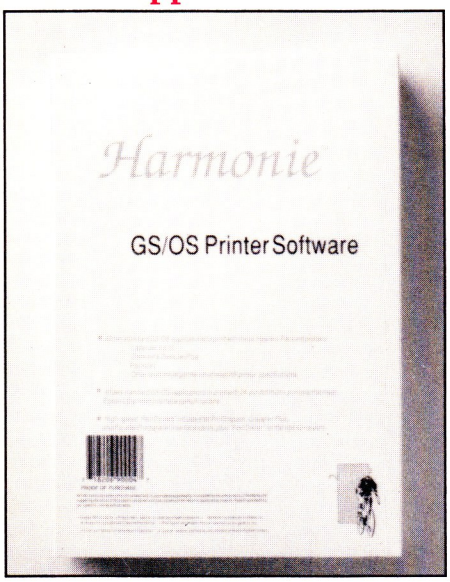
Vitesse Software

Apple IIGS

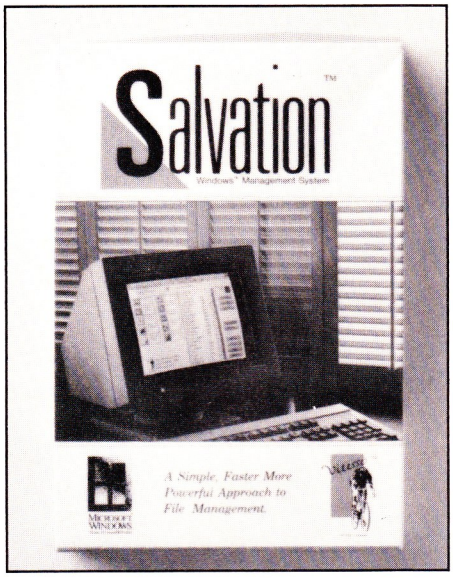


Harmonie

The Harmonie printer driver software package unleashes the power of the IIGS for top-quality text and graphics printing under any GS/OS application that uses the GS/OS Print Manager. You can choose from the very best of the high-quality (but low-cost) laser, ink-jet, and 24-pin dot matrix printers. There are also Harmonie drivers included for the ImageWriter II and ImageWriter LQ printers.

Among the Harmonie printer drivers' many features are: Set page size and aspect ratio; Set overall contrast (4 levels) and brightness (4 levels); Render graphics with 'checkerboard' or 'halftone' effects; Print with IIGS 'screen fonts'; Print with built-in 'printer fonts'.
AVT06/$33.00

IBM



Salvation

Salvation is a comprehensive management tool for Windows 3.0, operating as a replacement shell or a stand-alone application. It integrates and replaces many Windows applications, including File Manager and Program Manager. It has the fastest and most understandable user-friendly interface available for your PC.

Bonus: Include ICONS 300+ Library, a $79.95 value, FREE.
IBM 3.5": IVT01.3/$109.00
IBM 5.25":IVT01.5/$109.00

Apple IIGS

Salvation-Supreme

Salvation-Supreme is a complete hard disk drive utility package designed specifically for the Apple IIGS. Salvation-Supreme comprises all five of the excellent stand-alone Salvation utility programs; Bakkup, Deliverance, Exorciser, Renaissance, and Wings.

All documentation is included in a single binder with tabbed dividers to make it easy for you to find the information you want. A comprehensive installation program is included to make installation of all the Salvation utility files a breeze.
AVT07/$109.00

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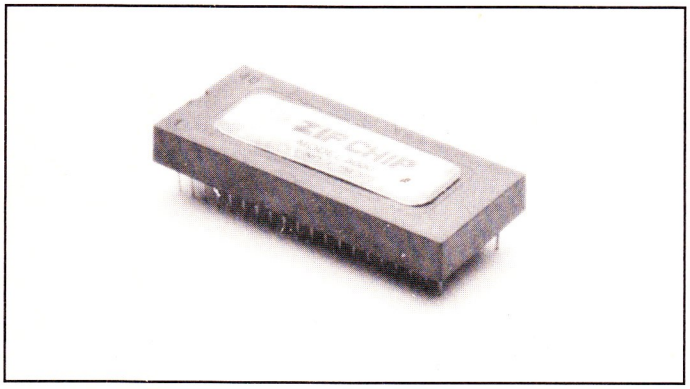
If you have an Apple Computer (//e or IIGS), then you need a Zip Accelerator, the fastest, lowest cost accelerator available.

For your //e...

The **Zip Chip** instantly transforms the technology of the seventies Apple II, //e and IIc into "State Of The Art" nineties technology that will take you into the 21st century. With the rapid advancement in software you need a faster computer just to keep up. With the simple addition of a **Zip Chip**, your Apple computer will run all of your software 8 times faster. You will never wait on your favorite program again.

The **Zip Chip** standard features are...

- Easy to install
- Low power
- The fastest available
- 19 user selected speeds
- Speeds up all memory
- 30-day, money-back guarantee



All **Zip** products are designed with the customer in mind. We offer a 30-day, money-back guarantee and a one-year warranty. We also offer FREE technical support. Our technicians know the Apple and **Zip** products inside and out. Our products are designed using the latest in technology and are simple in construction ensuring many years of trouble-free life. We have shipped over 30,000 **Zip Chips** making it one of the most popular computer add ons.

ZIP CHIP //e, IIc 8 MHz
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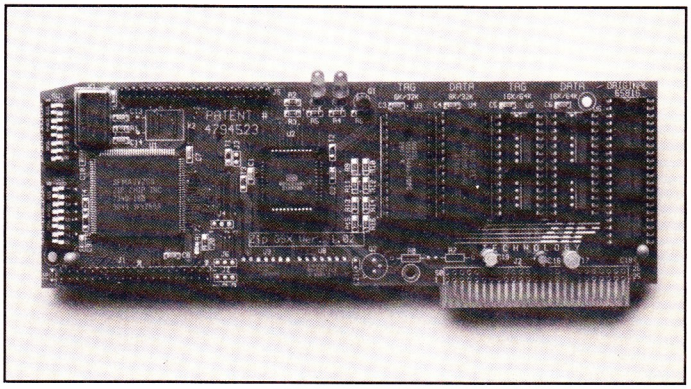

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