MORE MAGIC FROM GVP---

# ADD 286 "PC/AT" ADD 286 "PC/AT" COMPATIBILITY TO YOUR A500" IN A "SNAP" WITHOUT VOIDING THE WARRANTY ON YOUR A500!

#### GVP'S SERIES II™ A500-HD8+ NOW FEATURES AN OPTIONAL, PLUG-IN, 16MHZ PC286 EMULATOR MODULE!

Not only have we added a PC286 emulator option to our best selling A500 hard drive subsystem but our Series II<sup>™</sup> A500-HD8+ units are now equipped exclusively with Quantum<sup>™</sup> hard drives offering the fastest access times and data transfer rates, unique disk caching and the highest reliability (MTBF) rating in the industry. Coupled with our world acclaimed DMA SCSI controller, everything from loading software to saving files is so much faster that you finally have the time to enjoy the fun and productivity that you bought your A500 for in the first place.

#### THE MAGIC BEHIND GVP'S SERIES II A500-HD8+ HARD DRIVE MUSCLE

Check out these unequalled features:

♦ Choice of factory-installed 50, 120 or 240MB Quantum SCSI hard drives. Provides storage space of 56, 130 or 260 floppy disks!

Game Switch for disabling the hard drive allowing compatibility with those few badly behaved games which don't like hard drives!

▲ A2000<sup>™</sup> Hard Drive Performance. The A500HD8+ uses the same Custom DMA VLSI Chip and FAAASTROM technologies as our top-selling, high performance, Series II<sup>™</sup> A2000 SCSI controllers.

▶ Up to 8MB of User-Installable Internal FAST RAM expansion (SIMMs).

External SCSI port for connecting additional SCSI Peripherals such as Tape Drives, CD-ROM drives, etc.

Unique Internal "Mini-Slot" Expansion Connector and Fan for Cool, Reliable Operation. ▶ Includes Dedicated Power Supply ensuring that your A500 power supply is not overloaded (a MUST for adherence to Commodore specs).

PLUS, now we offer something NO OTHER HARD DRIVE SUBSYSTEM can, an optional plug-in 16Mhz 286 "PC" Emulator!

## THE MAGIC OF THE GVP/PC286 EMULATOR OPENS MICROSOFT WINDOWS — AND MORE.

Our new GVP/PC286 emulator module is the first A500 peripheral specifically designed to be plugged into our unique internal "Mini-Slot". Unlike other 286 PC emulators, this one fits right inside your A500HD8+ housing! So installation is a snap and there's no need to open and dismantle your A500<sup>™</sup> and run the risk of VOIDING YOUR Computer's WARRANTY.

In fact your warranty worries are over, because the A500-HD8+ as well as the optional GVP/PC286 emulator module are now warranted for 2 FULL YEARS!!

The GVP/PC286 "Mini-Slot" module features:

• Runs MS-DOS (V3.2 or up), Microsoft Windows™ and literally thousands of PC applications. NOTE: MS-DOS Operating system is NOT Included.

• 16Mhz 80286 CPU. Up to 15 times faster than IBM's original PC!

• Complete Hercules<sup>™</sup>, CGA, EGA/VGA (monochrome) and T3100 video emulations. MS-DOS applications can use the A500's<sup>™</sup> built-in parallel and serial ports transparently.

• Use the A500's floppy drive(s) to read/write MS-DOS floppies.

• Let's your A500 run MS-DOS and

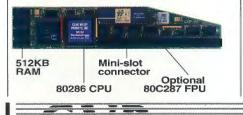
AmigaDOS Applications Concurrently!! • 512KB of Onboard Memory (RAM) for exclusive use by MS-DOS. Transparent access to the A500's memory for MS-DOS applications requiring more than 512KB of memory!

• Socket for optional 80C287 (CMOS) Floating Point Unit.

PLUS, your Series II A500-HD8+ matches your Amiga<sup>™</sup> 500's good looks line-for-line and curve-for-curve.

So... Be Smart, before you buy anyone else's A500<sup>™</sup> hard drive or RAM expansion system, ask the question: "Does It Have a Mini-Slot"? Why settle for anything less?

#### GVP/PC286 MODULE



#### GREAT VALLEY PRODUCTS INC.

600 Clark Avenue, King of Prussia, PA 19406

For more information or your nearest GVP dealer, call today. Dealer inquiries welcome. Tel. (215) 337-8770 • FAX (215) 337-9922

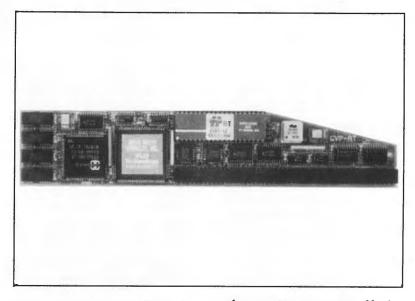
Arriga is a registered trademark of Commodore-Arriga, Inc @ 1991 Great Valley Products Inc

# NEW PRODUCT

Don't even think about buying an IBM AT clone until you've checked out Great Valley Products' GVP PC286. Before we go any further, you have to know that it requires a GVP Series II A500-HD8+. The board plugs into the mini-slot of the hard drive/expansion system and won't work on anything else. However, if you do have one of GVP's Series II drives, this is a painless and relatively inexpensive (retail price is \$469) way to add IBM 286 capability to your system. It doesn't require you to open up your A500, so you won't void your warranty, and it installs easily in the Series II.

The PC286 is built around a 16Mhz 80286 CPU, has 512K of RAM onboard and has a spot for an optional 80C287 math co-processor. The unit boasts a Norton speed index rating of 15, comparable to some 386 machines. The PC286 runs as a concurrent process on the Amiga and can automatically use any Amiga floppy drive as an MD-DOS device, leaving your Amiga to multitask merrily away. There will be some slowdown depending on what graphics modes you choose, but it's still surprisingly quick. It supports MS-DOS partitions on GVP Series II hard drives, which is only to be expected since it lives in one. The most practical considerations have all been anticipated; the mouse is recognized as a COM 1 or COM 2 Microsoft serial mouse, the serial port

### **GVP Introduces PC Emulator for the A500**



can be configured as COM 1 or COM 2 (depending on mouse), the Amiga parallel port becomes LPT1 and the Amiga's internal clock is used. Memory can be allocated as you prefer; the PC286 starts out with the base 640K and you can specify how much of the Amiga's memory is used as Extended or Expanded memory, up to 6MB. Of course, what you're really wondering is whether the PC286 does Windows. It does indeed, running unrestricted in 286 Protected Mode, allowing it to operate as a 32-bit machine capable of addressing up to 16megabytes. To use windows, though, you'll need more than 1MB of RAM and at least 10 megs of hard drisk storage. In real life, you'll probably want to configure

the system to use all the available RAM on your machine; Windows is a champion memory hog. The video display offers several emulation options: EGA and VGA monochrome, CGA 16color, Hercules, Olivetti and Toshiba 3100. The display is also compatible with Amiga flicker fixers. The PC286 package comes with installation software, a disk of utilities, and a thorough manual. You will have to provide your own MS-DOS version 3.2 or higher, or DR DOS 5.0 or above.

This article has been reprinted with permision from the March, 1992 issue of .Info Magazine. The GVP PC/286 is now available for \$399. For more information, contact your local dealer, or call GVP at 215-337-8770.