



Marketing Bulletin

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New Product Announcement:

DVD-RAM

Fast Random-Access Backup

Dear Alpha Micro Dealer:

Introducing a leading edge technology in data backup: Rewritable DVD-RAM!

Huge Advantages Over CD-ROM

The new AM-403 DVD-RAM drive provides an easy-to-use backup and archiving capability with near instant accessibility when you need to read from a backup disk.

DVD-RAM boasts a higher capacity than CD-ROM. Whereas CD-ROM can store up to 650 MB of data on a disk, DVD-RAM accommodates a whopping **4.7 GB per disk**. Furthermore, certain types of DVD media are dual sided: Just flip the disk over, and you have an additional 4.7 GB on the back, making for a grand total of 9.4 GB capacity per DVD.

The AM-403 can read AMOS CD-ROM disks by using ACD.LIT. You can also read DOS format CD-ROMs using ISOCD.LIT.

Superior Backup Method

The low cost of DVD-RAM disks – approximately \$9.00 each for a single-sided 4.7 GB disk – makes DVD an alternative to traditional tape backup methods. Because these disks are rewritable, they can be used over and over.

DVD is also an ideal method for periodic archiving of historical data that may be needed in the future. Why hassle with restoring from tape when you can access last year's accounting data in minutes from DVD? In this role, you can sell DVD as an adjunct to the tape backup method that your customers presently use.

Two Ways To Write To DVD

For flexibility, we are providing two techniques for writing to a DVD-RAM:

1. DVD-Writer: The new MAKDVD program will copy AMOS logical disks to a 4.7 GB DVD disk. This one-shot archiving process functions similar to MAKACD and MTUSAV. MAKDVD is the fastest way to record onto a DVD. The resulting DVD can then be used like a normal AMOS disk, with access to all of the logical disks, PPNs, and files that were copied from the original hard drive.
2. Disk Driver: You can also treat a DVD-RAM drive like an ordinary disk drive using DVD.DVR. You can read, write, add, and delete files on the fly, just as you can with a regular hard disk or floppy diskette. While convenient, this technique is slower than using MAKDVD, due to the disk reblocking techniques that must be used on a DVD.

Reading a DVD

If you need to recover a file, simply insert the DVD media into the drive, run DVD.LIT to make it accessible to AMOS, then use the AMOS COPY command to transfer the file from DVD back to your hard drive. Recovering a file from DVD is lightening fast when compared to the lengthy process of restoring a file from tape!

Configuration

The DVD-RAM drive works on systems with a SCSI-2 or SCSI-3 interface (SCSI Dispatcher systems). It will not work on SASI/SCSI-1 systems such as the AM-3000M, AM-2000M, and earlier systems.

The AM-403 is a Narrow SCSI device. If you intend to install one in a system with a Wide SCSI bus, such as an AM-7000, order a PDB-00440-91 Wide Bus to Narrow Device Adapter.

We offer the AM-403 in both an internal mount configuration, as well as in a full external subsystem chassis. Each one includes one sample 4.7 GB single-sided DVD-RAM disk. If you order the external subsystem chassis, be sure to order the appropriate external SCSI cable separately, depending upon the width of the SCSI bus in your system.

Software for the AM-403 DVD-RAM drive is available from our on-line bulletin board (TABBS) in the File Library section under AMOS Products. A self-extracting file, DVDRAM.LIT, contains the software and documentation necessary to perform the installation.

The DVD-RAM programs are PIC encoded and are provided at no additional charge when you order a drive. Alternatively, you may purchase the DVD-RAM software as a separate product. Please note that due to changing standards in the DVD industry, we cannot guarantee that every

model of DVD-RAM drive on the market will work with this software. The drives sold by Alpha Micro are tested, qualified units known to work properly.

An Innovative Storage Solution

The AM-403 delivers another product solution you can offer your customers. As with our new disk and tape drives, Alpha Micro continues to provide innovative storage solutions to meet the needs of an evolving marketplace.

Sincerely,



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