

New Product Announcement

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Our sales number, for publication, is (804) 833-9000**

Half-Inch Tape Drive Stores 42 GB In Less Than An Hour.

Yorktown, Virginia, March 20, 1995 —

Cybernetics recently introduced the CY-9000, a 1/2" digital tape storage subsystem that offers fifty times the data capacity and four times the speed of its nearest 1/2" competitor. Backing up at a rate of 12 MB per second, the CY-9000 can store 42 GB in less than an hour. Such performance is made possible through Fast/Wide SCSI interfacing and a 32 MB data buffer.

Nick Harper, Vice President of Marketing, says, "The CY-9000 is a breakthrough for people with fast host computer systems who are fighting bottlenecks with slower tape technologies. With the CY-9000, they'll be able to take full advantage of their system's performance." The drive is particularly useful for data collection applications, such as in seismic exploration and remote sensing.

The CY-9000 offers more than high capacity and high speed, it also offers top reliability and data integrity. The CY-9000's MTBF is

200,000 hours. Reed-Solomon ECC with read-after-write verification and automatic rewrite yield a bit error rate of less than one in 10^{17} —the best in the industry.

The CY-9000 can read and write both 42 GB and 12 GB cartridges and will automatically adjust for the cartridge in use. The drive also features a built-in display that provides complete status information. The one year warranty includes technical support from Cybernetics' in-house team of engineers.

Based in Yorktown, Virginia, Cybernetics manufactures, sells and services a complete family of tape and disk storage subsystems for virtually every type of computer system. Capacity ranges from 250 MB to 2.8 TB. The company has been in business for over 16 years.

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