

MEMOREX INSTALLS ITS FIRST 200 MEGABYTE/SPINDLE
DISC STORAGE MODULES; ONLY INDEPENDENT WITH
PLUG-MEDIA COMPATIBLE DOUBLE DENSITY DRIVES

SANTA CLARA, Calif., Nov. 20, 1974 -- Memorex Corporation became the industry's first and only independent disc drive manufacturer to deliver plug- and media-compatible double density disc storage modules, with the installation last week of two Model 3675 drives.

The Model 3675 double density drives were installed under a contract from Omnis Corporation, a service bureau and subsidiary of the Reserve Life Insurance Company of Dallas, Texas.

The 3675 is a large capacity, high performance, direct access disc storage device. It consists of two independent disc drives with a storage capacity of 200,036,560 bytes per drive and 400,073,120 bytes per module, with a data transfer rate of 806,000 bytes per second. The 3675 is a plug and media-compatible replacement for the IBM 3330-11 Disc Storage Facility.

In applications requiring large capacity, the Memorex 3675 offers several economic and performance advantages to the user over single density and equivalent double density drives. For example, the 3675 provides for double the storage capacity at approximately one-half the cost of two single density drives.

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Additionally, the Memorex 3675 offers both cost and performance advantages over the 3330-11 for large System/370 users. An advanced design in the 3675 allows the recording heads to "fly" approximately 30 percent higher than does the 3330-11 recording heads. This feature minimizes potential head to disc interference and allows greater data integrity and drive reliability.

This is the second contract awarded to Memorex by Omnis Corporation over the past several months. In October, Memorex completed its first field upgrade of a Model 3671 into a 3672 Storage Control Unit, and installed a 3673 Disc Controller at the Dallas-based computer center.

"All of these disc storage modules and devices were introduced to the industry within the past year, and represent major advancements in computer peripherals technology," stated George Dashiell, Vice President for Memorex Equipment Marketing.

The upgraded Memorex 3672 Storage Control Unit provides the capability for attachment of the 3673 Disc Controllers and associated 3670/3675 Disc Storage Modules to the System/360 Model 195, and System/370 Models 135 and up.

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Memorex's 3673 Disc Controller is an electronic interface device designed to provide drive-related control functions for 3670 and/or 3675 Disc Storage Modules, and to work in conjunction with the 3672 or IBM integrated controllers on large System/370's.

These advanced Memorex products provide large System/370 users a wide range of performance benefits exclusive to Memorex including double density; 32 drive addressing; 2, 3 and 4 String Switching; 2, 3 and 4 Channel Switching and; direct disc drive attachment to the integrated controllers of System/370 Models 125 DDA, 135 IFA, and 145, 158 and 168 ISC.

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