

# MEMOREX DELIVERS THE HIGH-PERFORMANCE ALTERNATIVE TO THE 3380.

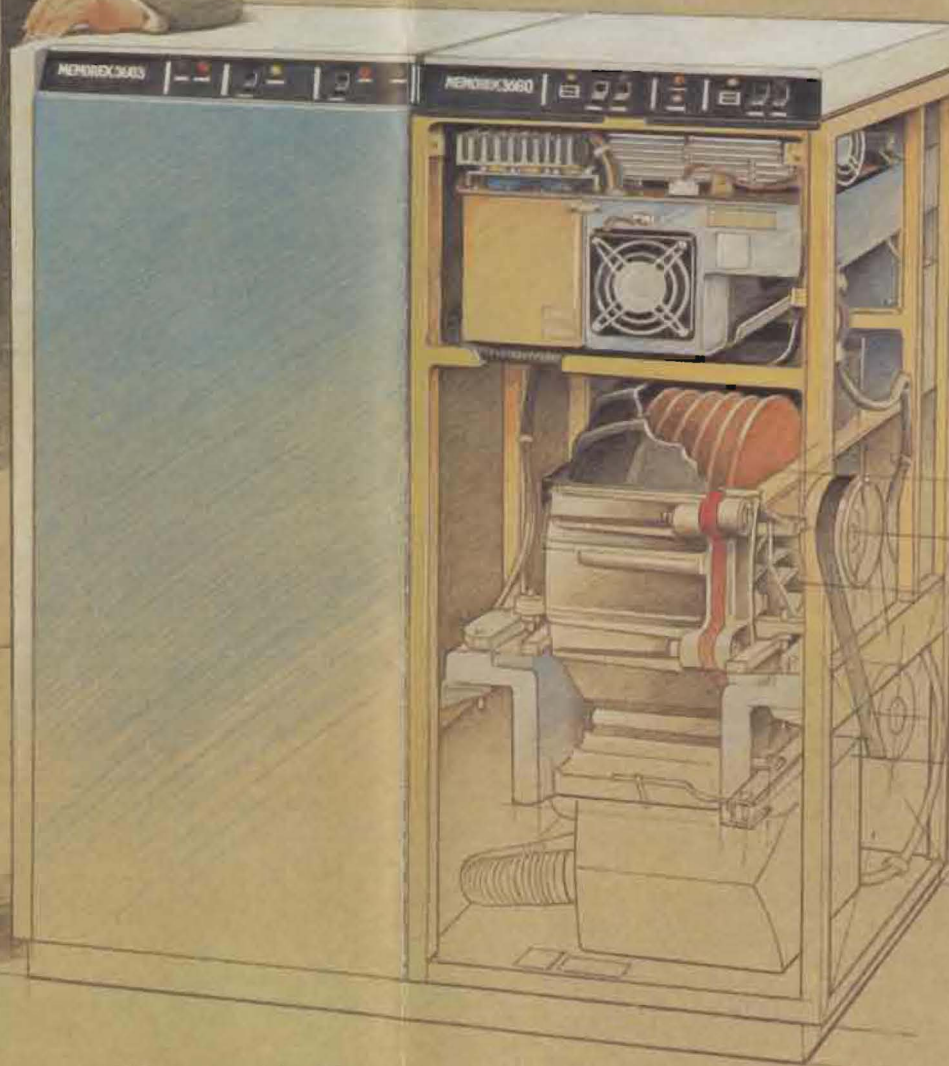
Performance that can improve throughput by a full 20 percent, that's the new Memorex 3680 Disk Drive Subsystem... Performance that can mean faster response for your terminal user and a lot less time required to run jobs.

Or to look at it another way, it can mean getting a lot more jobs done in the same amount of time.

This impressive achievement is the result of an advanced protocol scheme in combination with the 3680's new MAPS feature (Maximum Availability Path Selection) which permits *simultaneous* input and output to any two actuators on a string.

What's more, the 3680 is designed to be as reliable as it is fast, with unique new features designed to maximize system availability.

Obviously, in 3380 class subsystems, the 3680 just went to the head of the class.



Storage capacity: 1.26 billion bytes  
Data transfer rate: 3.0 MB/second  
Average access time: 16.0 MS

Maximum Availability Path Selection (MAPS) permits simultaneous input and output to any two actuators on a string with significant throughput improvement.

State-of-the-art circuitry and microprocessor based architecture permit maintenance down to the actuator level.

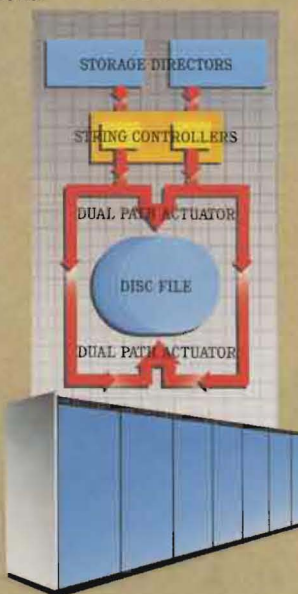
Single spindle design offers cost advantages as well as space savings.

A unique self-diagnostic capability is incorporated in all string components.

Each spindle is provided with its own power supply and air filtration system.

HDA is located below heat-generating power supply.

MAPS



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