



Compaq Terabytes in a Cabinet storage solution

1.7 TB in a footprint of seven square feet

Storage hungry?
Performance starved?
Space constrained?

How about up to 1.7 TB of online Fibre Channel or UltraSCSI disk storage in seven square feet of floor area?

Highlights

- ➔ Enterprise scale storage in a space-saving footprint
- ➔ High performance storage interconnects enable high-bandwidth data transfers
- ➔ Scalability within the footprint
- ➔ Easy subsystem management with simple point-and-click operations via *StorageWorks* Command Console software
- ➔ Continuous data access with RAID, automatic failover, and hot-swappable, redundant components
- ➔ Both storage assemblies in the front of the cabinet pull out for ease of serviceability

*Grow your business —
not your storage footprint!*



The Compaq Terabytes in a Cabinet platform comprises four BA370 RAID shelves as shown in the photograph above. (The side panel has been removed for viewing.) Using 18.2 GB hard disks and four RAID controllers, a fully loaded cabinet presents nearly 1.7 TB of storage capacity.

BA370

Each *StorageWorks* UltraSCSI or Fibre Channel BA370 rackmountable enclosure holds a maximum of 24 3.5-inch form factor hard disk drives and 2 HSZ70 or HSG80 controllers. The *Terabytes in a Cabinet* solution supports 4 BA370 enclosures.

Disk Storage

3.5-inch disk	per BA370	per cabinet
4.3 GB =	103.2 GB	413 GB
9.1 GB =	218.4 GB	873 GB
18.2 GB =	436.8 GB	1,747 GB

Controllers

UltraSCSI

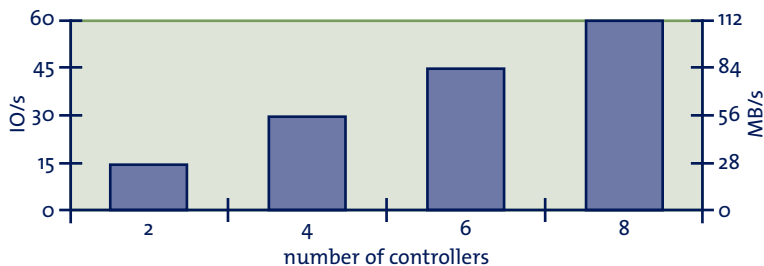
The *StorageWorks* HSZ70 UltraSCSI RAID Array controller features six UltraSCSI device ports. It offers 128 MB fault tolerant writeback cache with mirroring for enhanced data protection, and up to 256 MB of cache in a dual redundant pair.

Fibre Channel

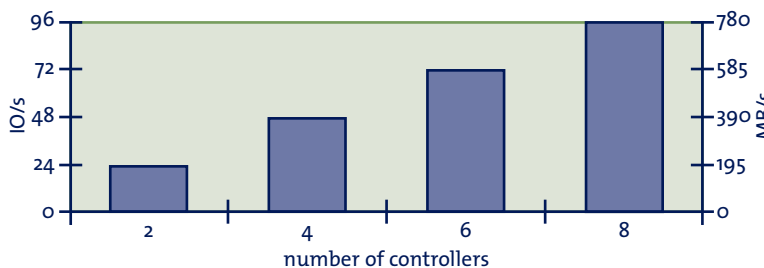
Fibre Channel-based solutions include *StorageWorks* HSG80 dual or single array controllers each with 128 MB of read-ahead cache and dual port connection to the host.

With the announcement of the Compaq 18.2 GB UltraSCSI drives, a single HSZ70 or HSG80 controller can support up to 1.3 TB.

HSZ70 Controller Performance*

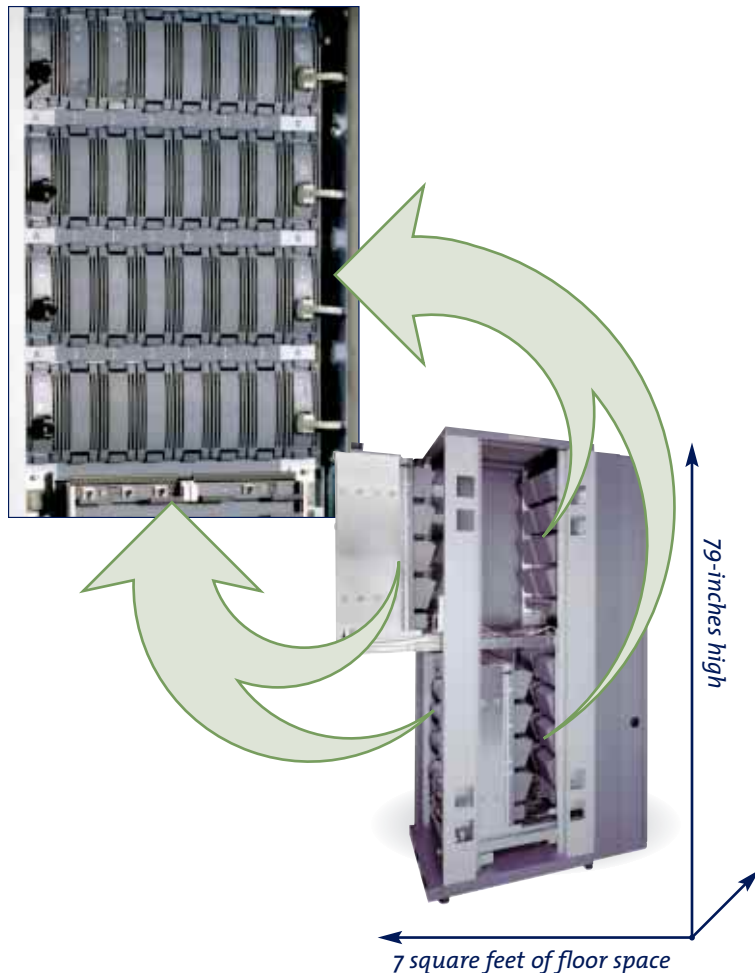


HSG80 Controller Performance*



* Performance levels were achieved in a test environment. Performance may vary dependent on the operating system, host platform, host adapter, and application.

BA370



Factory integration – no surprises

Let's face it, it's better to assemble and test complex solutions in a controlled environment where problems can be quickly identified and easily remedied. That's why we build your *Terabytes in a Cab* solution in our ISO 9001 certified manufacturing facility.

Delivered fully assembled and tested

Factory-integrated, tested, and shipped in space-saving rackmount cabinet configurations, your *Terabytes in a Cab* solution arrives at your site fully assembled and ready to power up.

Multi-architecture compatibility

The *Terabytes in a Cabinet* solution is a universal platform with support for all major operating systems including Tru64 UNIX, HP-UX®, Sun® Solaris®, IBM® AIX®, OpenVMS and Windows NT®.

For More Information

TOLL-FREE PHONE: 1-800-344-4825 WEBSITE: www.compaq.com/customsystems

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