Compaq VAX Adapter
Extend Server Life And Improve Storage Performance

Your *VAX OpenVMS* system is still doing the job but the same cannot be said for your storage subsystems.

You might have older DSSI or pre *Compaq StorageWorks* SCSI devices that simply don't have the performance and capacity that you need today.

What's more, the cost of maintenance for legacy storage is increasing rapidly on an annual basis.

What can you do? Upgrade your server or just live with the situation? No. There is a third option — the *Compaq VAX Adapter* — that enables you to maintain your present server system while using the most current *StorageWorks* products.

The result? Capacity, performance, and reliability improvements you never dreamed possible.

Highlights

→ UltraSCSI adapter brings state-of-the-art *StorageWorks* solutions to your *VAX OpenVMS* environment

→ Doubles or triples storage subsystem performance

→ Maintenance savings could yield investment pay back in 12 to 16 months

→ Complete, easy-to-install option kit tailored to your specific *VAX* model without interfering with existing SCSI or DSSI controllers

→ Supports Fast-Wide and Ultra-Wide drivers

→ Improved I/O throughput of up to 4800 I/Os per second

→ User intelligent SCSI processor to free CPU from I/O operation

→ On-board script processor

→ On-board DMA

→ Installation and maintenance available from Compaq Services

COMPAQ
Better answers

Compaq VAX Adapter

With the *VAX adapter*, you can extend the life of your VAX *and* upgrade your storage resources. What's more, when the time comes to migrate to a new server architecture, your storage investment is protected.

→ Order complete, easy-to-install kit based on platform model.

→ Qualified on *OpenVMS* 5.5-2H4, 6.2, 7.1, 7.2.

→ Qualified with current *StorageWorks* UltraSCSI RAID solutions (RAID Array 7000/Storage Array 10000) and the BA356 enclosure for JBOD.

RAID Array 7000

The *RAID Array* 7000 brings exceptional UltraSCSI performance, high availability, and expandable storage to your departments and workgroups.

→ Supports up to 432 GB in a single cabinet; grows to 1.3 TB when fully expanded to three cabinets.

→ Two base models let you choose a single controller or, for extra availability, dual controller configurations.

→ Pre-configured building block units let you easily add up to two cabinets, 24 disk bays per cabinet.

→ Supports disk mirroring, Compaq Adaptive Parity RAID (3/5), JBOD, and intermixed arrays, plus mirrored write-back cache.

Compaq StorageWorks *Enterprise Storage Array* 10000

Combine the speed of UltraSCSI with the convenience of centralized, multiterabyte storage that supports the entire breadth of your organization. The *Enterprise Storage Array* 10000 is ideal for decision support and data warehousing applications, along with general business environments.

→ Provides designed-in migration path to Fibre Channel.

→ Delivers up to double the performance of standard SCSI-2.

→ Easy subsystem management with simple point-and-click operations via StorageWorks Command Console software.

→ Choose from workgroup, departmental and data center solutions to meet your exact needs.

→ Continuous data access with RAID, and hot-swappable, redundant components.

→ Modular, scalable *StorageWorks* design lets you easily increase capacity and performance as needed.

→ Supports 200 GB to multiple terabyte environments.

→ Optimized for general business, high capacity, or high bandwidth applications.

→ Pre-configured building block units ease expansion.

→ Supports disk mirroring, Adaptive Parity RAID (3/5), JBOD, and intermixed arrays, plus mirrored write-back cache.

→ Rear access and modular design facilitates service and reconfiguration.

BA356 *StorageWorks* enclosure for JBOD

The BA356 *StorageWorks* enclosure supports 8-bit and 16-bit devices when connected to a qualified 8- or 16-bit SCSI controller. The BA356-KC and BA356-KD pedestals support up to seven 16-bit, 3.5-inch SBB devices. Dual-speed blowers provide cooling required for 7200 RPM disk drives. An optional power supply can be added to provide high data availability. There are no slot restrictions and many *StorageWorks* devices can be migrated and used without modifications. Installation and use is easy. SCSI cable connections are easily accessible, and access to drives for hot-swapping has been simplified. Shelf-OK indicators on power supply indicate condition of supplies and blowers.

Compaq VAX Adapter Ordering Information

Description	Order Number
Differential UltraSCSI Adapter for:	
VAX 410x, MicroVAX 318x/9x	DS-KZCCA-AB
VAXStation 4000-90, 90A, 96	DS-KZCCA-BB
VAX 4000-700A, 600A, 500A, 505A	DS-KZCCA-CB
VAX 4000-108, 3100-98	DS-KZCCA-DB
XMI to Differential UltraSCSI Adapter for:	
VAX 6/7/8/9/10xxx	DS-KZMCA-AB

For More Information

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