

MODELS

StorageWorks™ Dual Channel PCI to Ultra™ HVD Host Bus Adapter for Compaq Tape Libraries

The *StorageWorks* Library Adapter by Compaq provides direct SCSI connectivity to Compaq *ProLiant*™ servers for Compaq's complete line of DLT libraries.

Library Adapter
157299-B21

The *StorageWorks* Library Adapter comes complete with a controller, user's guide/installation guide, *SmartStart*™ CD, Microsoft® Windows® NT® and NetWare® driver CD, and necessary configuration utilities.

OVERVIEW

Direct SCSI Connectivity to Compaq Differential Tape Libraries

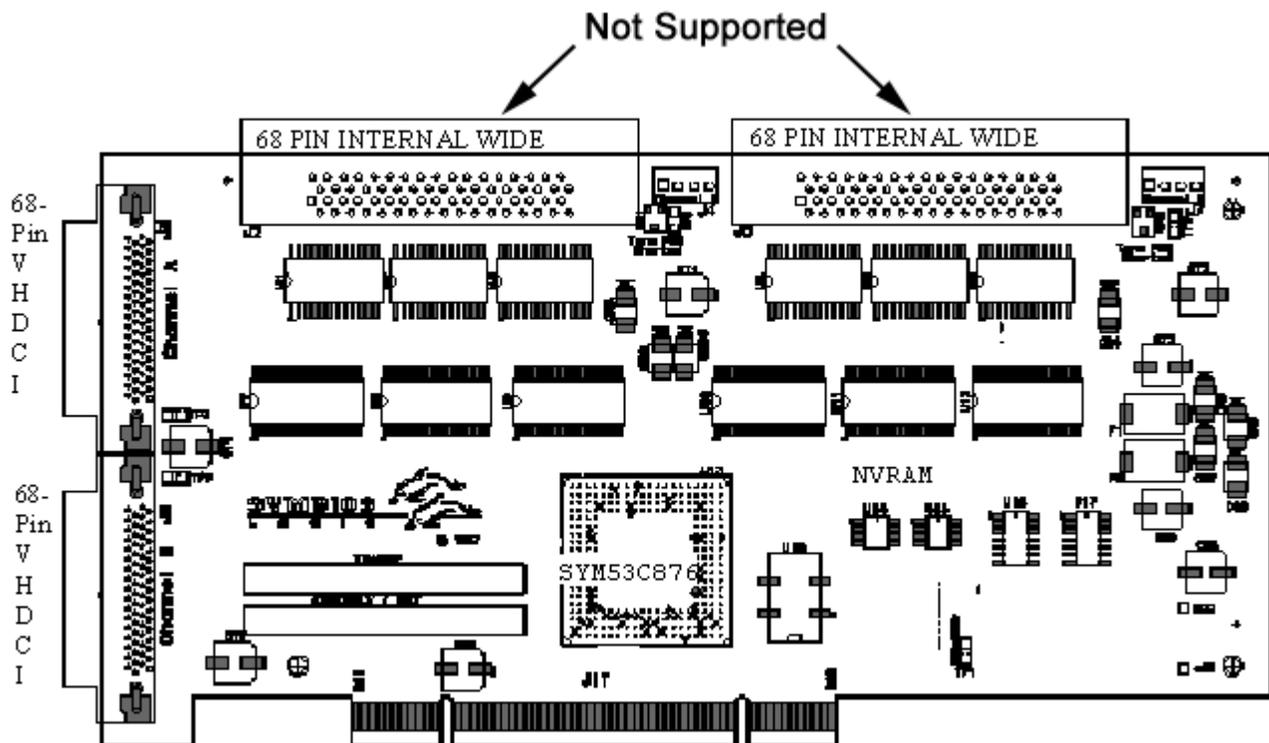
The *StorageWorks* Dual Channel UWD Library Adapter provides a reliable SCSI interface to Compaq ProLiant servers for direct connectivity of Compaq Differential Tape Libraries. This adapter provides two identical 16-bit Fast/Ultra differential isolated SCSI channels, using a single PCI slot, supporting up to four Compaq 35/70 DLT drives (two drives per channel). The adapter transfers data at Ultra-SCSI data transfer speeds, up to 40 MB/s per channel. The *StorageWorks* Library Adapter eliminates the need for the ProLiant Connectivity Kit option when configuring Compaq differential tape libraries to ProLiant servers.

Storage Capacity

It supports two channels of up to two external Compaq DLT 35/70 or DLT 20/40 drives per channel (total of four drives per controller) with a maximum rated storage capacity of 140 GB (native) per controller.

Compatibility

It is available for Compaq ProLiant PCI server configurations and FWD SCSI-2 or UWD SCSI-3 tape drives and tape libraries.



Compaq *StorageWorks* Dual Channel UWD Library Adapter



OVERVIEW *(continued)*

O/S Support

Windows NT v4.0 SP3

NetWare v4.2

Server Support

High-End ProLiant Servers

ProLiant 8500 Pentium® II Xeon™

ProLiant 8000 Pentium II Xeon

ProLiant 7000 Pentium Pro

ProLiant 7000 Pentium II Xeon

ProLiant 6500 Pentium Pro

ProLiant 6500 Pentium II Xeon

ProLiant 6400R Pentium III Xeon

Departmental/Workgroup ProLiant Servers

ProLiant 3000

ProLiant 1850R

ProLiant 1600

ProLiant 800

Supported Libraries

Compaq *StorageWorks* TL881 Family

Compaq *StorageWorks* TL891 Family

Compaq *StorageWorks* TL895

Compaq *StorageWorks* ESL9000 Enterprise Library series

Automation and Network Utilities

Compaq *Insight Manager*™ v4.5

SPECIFICATIONS

| | | |
|---------------------------------------|--------------------------------|--|
| SCSI Identification | Subsystem Vendor ID | CPQB1A9 |
| Protocol | Wide Differential Ultra SCSI-3 | |
| | Fast-Wide Differential SCSI-2 | |
| Interface, PCI Bus | 32 bit, 3/5V PCI bus-master | |
| Maximum Host Bus Transfer Rate | 132 MB/s | |
| Interfaces, SCSI Connectors | SCSI Port 1 (Channel A) | 68-pin VHDCI, external connector |
| | | *68-pin HD, internal connector (not supported) |
| | SCSI Port 2 (Channel B) | 68-pin VHDCI, external connector |
| | | *68-pin HD, internal connector (not supported) |
| SCSI Bus | 16 bit differential SCAM | |
| Maximum SCSI Transfer Rate | 40 MB/s synchronous | |
| | 28 MB/s asynchronous | |
| Termination | Automatic, Active | |

SPECIFICATIONS *(continued)*

| | | |
|---------------------------------|------------------------------|--|
| Tape Drives Supported | Compaq 20/40 DLT | |
| | Compaq 35/70 DLT | |
| | Up to two drives per channel | |
| Form Factor (PCI 2.1 Universal) | Length | 7.5 in/19.1 cm |
| | Width | 4.2 in/10.67 cm |
| Electrical Specifications | Power Requirements | +5V \pm 5% @ < 3 Amps |
| | | +12V \pm 5% @ 50 mA |
| | Maximum Power Dissipation | 15 Watts |
| Environment | Class B | |
| Reliability (Library Only) | MTBF | > 500,000 hours at 30°C |
| Environmental | Operating | 41° to 131°F/5° to 55°C |
| | Non-Condensing | 5% to 90% relative humidity |
| Regulatory Compliance | Safety | CE Mark, UL1950, C-Tick, EN 60950 |
| | EMI | FCC Part 15 Class B, CISPR Publication 22 Class B, VCCI Class 2, AS/NZS 3548:1995 Class B, CNS 13438 Class B, EN55022:1994 Class B |

Warranty

Three-year warranty, parts exchange

NOTE: Certain restrictions and exclusions apply. Consult the Compaq Computer Support Center for details. In Canada, consult the Product Information Centre at 1-888-88-COMPAQ.

RELATED OPTIONS

| | | |
|-----------------|------------------------------|------------|
| SCSI Cable Kits | SCSI Cable, VHDCI/LVD, 6 ft | 341176-B21 |
| | SCSI Cable, VHDCI/LVD, 12 ft | 341177-B21 |

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