Compaq StorageWorks™
ESL9326DX Enterprise Storage Library

Introducing the ESL9326DX

The Compaq *StorageWorks* ESL9326DX Storage Library delivers unprecedented flexibility, capacity, high availability, and investment protection in the most demanding enterprise environments. An individual library stores up to 13.04 TB of data (native) and delivers transfer rates of up to 345.6 GB per hour (native). The ESL9326DX provides continuous availability with components-level redundancy. Continuous uptime for mission-critical backups is ensured via redundant power supplies and fans, coupled with hot swap capability on DLT drives, power supplies and fans. The ESL9326DX library is qualified behind *Alpha* and *ProLiant™* servers running Compaq *Tru64™* UNIX, *OpenVMS*, NetWare, or Windows NT/2000. Multi-unit scalability through the pass-through capability will allow combinations of up to five ESL9326DX libraries into a "virtual library" that can store up to 65.2 terabytes (native) or, for maximum flexibility, allow combinations of the ESL9326DX with other products from the ESL9000 family.

Complete data and business protection

➔ Flexible, scalable capacity – 326 slots and up to 16 Compaq 40/80 DLT drives back up as much as 13.04 TB (native). Pass-through capability will let you create a customized "virtual library" that can store up to 65.2 TB (native).

➔ Continuous uptime – Hot plug drives, power supplies and cooling fans allow for component replacement without interruptions.

➔ Mission-critical availability – Redundant AC failover power, DC power supplies, and cooling fans ensure that mission-critical backups and restores proceed without disruptions.

➔ Investment protection – A passive PCI backplane provides plug compatibility (and ensures an upgrade path) to future technologies using add-on cards for enhanced functionality.

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System support

Operating system support:
Windows NT/2000, NetWare, Compaq *Tru64* UNIX, *OpenVMS*

Server Support:
ProLiant 8500, 8000, 7000, 6500, DL580/6400R, 6000, ML570/5500, ML530/3000 Servers

AlphaServer GS320, GS160, GS80, GS140/8400, GS60/8200, 4000, ES40/4100

SCSI Controllers:
ProLiant Adapters:
Compaq Dual Channel Ultra HVD SCSI 157299-B21
AlphaServer Adapter:
StorageWorks FWD SCSI KZPSA-BB
StorageWorks UWD SCSI KZPBA-CB

Application support:
CA Arcserve2000 V7.0 for Windows NT/2000, CA ArcserveIT 6.6 for Netware, VERITAS Backup Exec 8.0 for Windows NT/2000 and v8.5 for NetWare, Storage Library System (SLS) V 3.0 for *OpenVMS*, Archive/Backup System (ABS) V 2.9D for *OpenVMS*

Automation and Network Utilities:
Media Robot Utility V1.4, Compaq Insight Manager V4.9, Compaq TSMC (Tape Storage Management Console) V1.2

Specifications

SCSI Interface	HVD, SCSI, 68HD
Form Factor	Free Standing
Dimensions	75h x 57w x 29d inches (191h x 145w x 75d cm.)
Unit Weight (lbs/kg)	
Without data cartridges, 6 drives	1165 lbs/529 kg
Without data cartridges, 16 drives	1300 lbs/590 kg
326 data cartridges, 16 drives	1457 lbs/661 kg
Performance (native)	6 MB/sec per drive
Minimum configuration	6 Compaq 40/80 DLT drives, up to 129.6 GB/hr (native)
Maximum configuration	16 Compaq 40/80 DLT drives, up to 345.6 GB/hr (native)
Storage Capacity	Up to 326 slots for 13.04 TB (native),
	26.08 TB (2:1 compression), single unit
	65.2 TB (native), 130.4 TB (2:1 compression),
	scaled to five units
Input/Output Port	2 x 6 slot removable magazines
Power Consumption	VA Max 1600W
Reliability (Library Only)	
MTBF	250,000 hours
MSBF	1,000,000 load/unload cycles
Warranty	Three-year, first-year, on-site next-day response
Regulatory Compliance	
Safety	UL1950, CSA C22.2 950, EN 60950:1992/A11,
	IEC60950:1992/A11, DHHS/FDA (US CFR21 part 1040,
	Class 1 laser) EN 60825:1994/A11
EMI	FCC Part 15 Class A, CISPR Publication 22 Class A, ICES-003
	Class A, VCCI Class 1, SMA AZ/NZS 3548 Class A
EMC	EN6100-3-2, EN50082-1:1992, EN50022:1994

Model and option numbers

ESL9326DX Enterprise Library

ESL9326DX, 0 drives	146205-B21
ESL9326DX, 6 drives	161265-B23
ESL9326DX, 8 drives	161265-B24
ESL9326DX, 10 drives	161265-B25
ESL9326DX, 12 drives	161265-B26
ESL9326DX, 14 drives	161265-B27
ESL9326DX, 16 drives	161265-B28
ESL9326DX add-on 40/80 GB DLT drive, HVD in hot plug canister	161267-B21

Cartridges and Accessories

DLT IV Data Cartridges, 7 pack	295192-B21
DLT IV Data Cartridge, 21 pack	217861-B21
DLT IV Data Cartridge, 315 pack	217862-B22
B22DLT Cleaning Cartridge	199704-001
DLT Barcode Labels, 100 pcs	158398-001

SCSI Cable Kits

Wide Differential SCSI cable, 10 m	328215-002
Wide Differential SCSI cable, 20 m	328215-004
Wide/VHDCI cable, 10 m	201160-B21
Wide/VHDCI cable, 20 m	201160-B23

Library Scalability Kit

Library Pass-through Kit	161268-B21

For further details visit
www.compaq.com/products/storageworks/tape_optical_storage.html
or contact your Compaq account manager.

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