Quantum®

DLT VS160

160GBs of Affordable Capacity

UP TO 160GB* CAPACITY

UP TO A 16MB/SEC* TRANSFER RATE

"BACKUP READY" SOLUTION

3 YEAR RAPID EXCHANGE WARRANTY

FEATURES AND BENEFITS

The DLT VS160 fills the need for capacity and throughput in a reliable DLT® Technology solution. It features a half-height form factor and offers 160GB* of capacity and a 16MB/sec* transfer rate. Available as an internally configured unit, a self-standing tabletop unit or a rackmount unit the DLT VS160 uses Quantum DLTtape® VS1 media, offering increased capacity with enhanced reliability and durability, all at an affordable cost per gigabyte. In addition, the DLT VS160 is equipped with DLTSage™, a suite of intelligent data protection tools that enable you to more effectively manage and protect your tape storage environment.

Go from box-to-backup in minutes! Quantum "Backup Ready" certified solutions allow you to go from box-to-backup in minutes with the highly reliable Quantum DLT VS160 tape drive, world-class Backup Exec QuickStart software and durable Quantum media. "Backup Ready" solutions are cost effective, easy to install and fully supported by Quantum.

- Outstanding Capacity, Performance and Price -160GB* capacity and a 16MB/sec* transfer rate all at a cost-effective price per gigabyte

- Compact size – Optimizes space without sacrificing optimal performance or reliability

- Optimized for DLTtape® VS1 media – Increasing capacity and value with enhanced reliability and durability

- Complete solution includes Backup Exec™ QuickStart backup software plus a data and cleaning cartridge for a total backup package

DLT   DLTSAGE   BACKUP READY!

DRIVE CAPACITY AND PERFORMANCE

Drive Type	Cartridge Capacity Native/Compressed* (GB)	Drive Throughput Native/Compressed* (MB/sec)
DLT VS160	80 / 160	8 / 16

Burst Transfer Rate (MB/sec)

   Synchronous: 160

Interface: Ultra 160 SCSI (Low Voltage Differential)

COMPATIBILITY

Media Read/Write:	DLTtape VS1, DLTtape IV/DLTtape VS1
Operating Systems/	Go to www.quantum.com/compatibility
Backup Software:	for the most up-to-date tested solution

RELIABILITY

MTBF (hours):	> 250,000 hours at 100% duty cycle
Head Life (hours):	> 30,000 hours
Uncorrected Error Rate:	1 x 10^{17} bits read
Undetected Error Rate:	1 x 10^{17} bits read

PHYSICAL SPECIFICATIONS

Form Factor	Internal [1]	Tabletop	Rackmount
Width (in/mm)	5.75 / 146.05	8.35 / 212.13	16.75 / 425.5
Height (in/mm)	1.62 / 41.70	2.61 / 66.24	1.73 / 44
Length (in/mm)	8.50 / 216.14	10.73 / 27.49	272.54 / 517.7
Weight (lbs/kg)	3.0 / 1.36	7.68 / 3.48	40 / 18.1

ENVIRONMENTAL

Operating

Temperature °F (°C):	50° to 104° (10° to 40°)
Humidity (%):	20 to 80 (non-condensing)
Altitude (ft. maximum):	30,000 (9,144 m)
Voltage (V):	+5, +12
Power Consumption (W):	<14 watts (average read/write operation)

TAPE FORMAT SPECIFICATIONS

Recording Format:	240 tracks
Recording Density:	175 k bits/inch
Encoding Method:	PRML
Data Compression:	DLZ

TAPE/FORMAT COMPATIBILITY

DLTtape VS1:	80GB native capacity

TAPE SPECIFICATIONS

Cartridge Dimensions:	4.16in x 4.15in x 1in (105.6mm x 105.3mm x 25.4mm)
Archive Storage:	30 years
Durability:	10,000 load/unload threads

WARRANTY

Tape:	Limited lifetime
Tape Drive:	3 year limited with Rapid Exchange

[1] Excluding bezel.

*Based on 2:1 compression

Model Numbers and Descriptions

BH2AA-EY	DLT VS160 Ultra 160 SCSI drive, 5.25" Half-height internal kit, black and beige bezel
BH2BA-EY	DLT VS160 Ultra 160 SCSI drive, Tabletop kit, black bezel
BH2BA-YF	DLT VS160 Ultra 160 SCSI drive, Tabletop kit, beige bezel
BHFCA-EY	DLT VS160 Ultra 160 SCSI drive, 1U Rackmount kit, single drive, black bezel
BHGCA-EY	DLT VS160 Ultra 160 SCSI drive, 1U Rackmount kit, dual drives, black bezel

For contact and product information, visit quantum.com or call 800-677-6268

Quantum.

Backup. Recovery. Archive. It's What We Do.

About Quantum

Quantum Corp. (NYSE:DSS) is the leading global storage company specializing in backup, recovery and archive. Combining focused expertise, customer-driven innovation, and platform independence, Quantum provides a comprehensive range of disk, tape, media and software solutions supported by a world-class sales and service organization. As a long-standing and trusted partner, the company works closely with a broad network of resellers, OEMs and other suppliers to meet customers' evolving data protection needs.