



Tandberg DLT-V4

The new standard in the midrange segment: The 4th generation of DLT VS has arrived.

Tandberg Data introduces the DLT-V4, which represents the 4th generation of VS drives. This new drive still provides all the advantages of the popular VS drive technology.

The Tandberg DLT-V4 come with a most compact form factor with 5,25" in just half height. So it's well designed for being integrated into any Server environments as well as a stand alone appliance. Just like the previous VS generations the DLT-V4 offers an excellent price- capacity ratio. This applies for the huge capacity of 320 GB* as well as for the outstanding performance of up to 72 GB per hour*.

The DLT-V4 offers another product highlight. It's the first drive of this class that provides a S-ATA interface. This extremely popular and modern interface is also used in almost any entry level to midrange server. For the customer this means a significantly lower installation effort as there is no need for an additional SCSI interface within the server any more. This will of course also help to reduce the cost of the total system.

Just like the previous DLT VS generations the Tandberg DLT-V4 supports all the major operating systems and backup applications.

Another product highlight and extra benefit is the fact that the DLT-V4 is able to read cartridges recorded with its predecessors DLT VS160, DLT VS80 or DLT1.

Moreover it utilizes the same media as the DLT VS160: The DLTtape VS1 data cartridge and the DLT VS160/V4 cleaning cartridge. Both media products of course are available as well from Tandberg Data.

Find more information at www.tandberg.com.



* all values assume 2:1 data compression

Product Highlights

- Up to 320GB* data capacity
- Maximum transferrate of 72GB/ hr. *
- Half Height format for easy integration
- Brilliant price-/ capacity ratio
- Compatible with DLT VS160, VS80 and DLT1
- Professional Support Hotline
- 3 Years Warranty
- 1 Year Advanced Replacement Service



Capacity and Performance

Capacity (native):	160 GB
Capacity (compressed):	320 GB
Buffer Size:	32 MB
Transfer Rate (native):	10 MB/s
Transfer Rate (compressed):	20 MB/s
Aggregate sustained data rate (native):	36 GB/h
Aggregate sustained data rate (compressed):	72 GB/h

System Interface: SATA / Ultra Wide SCSI 2, LVD

Media

Data Cartridges:	DLT VS1
Backward write:	DLT V4
Backward read:	DLT V4, DLT VS80, DLT VS160 and DLT1
Media Durability (archival life):	30 years

Reliability

Hard Read Error Rate (less than):	1 in 10 ⁻¹⁷
MTBF:	250k hours
Drive Warranty:	3 years

Physical Dimensions

Form Factor:	5 1/4" Half Height	
	Internal Drive	External Drive
Height:	42.05 mm	66.24 mm
Width:	147.50 mm	212.13 mm
Depth:	225.40 mm	272.49 mm
Weight:	1.36 kg	3.63 kg

Power Consumption

Power Consumption (operating mode):	14 W
Power Consumption (sleeping mode):	8 W
Power requirements (External drive):	21 W

Environmental conditions

Temperature (operating):	10 to 40 °C
Temperature (non-operating):	-40 to 66 °C
Relative Humidity, operating:	20 to 80% non condensing
Relative Humidity, Non-operating:	10 to 95 %
Altitude (max.):	9100 m

Supported Systems:

Microsoft Windows NT 4.0 with Server Pack 6.0, Microsoft Windows XP, Windows 2000, Windows (Server) 2003; Sun Solaris; HP-UX; Linux (Intel processor-based servers) AIX Version 4.3.3, 5.1, 5.2 and Novell NetWare

Regulatory Agency Approvals:

Emission and Immunity Specifications: FCC part 15 Class B (ANSI C63.4: 1992, CISPR22: 1997) & EMC Directive (89/336/EEC) & EN55022: 1998, Class B & CISPR 22: 1997, Class B & VCCI Class B & CNS 13438 & AS/NZS 3548 & ICES -0003

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