



Tandberg StorageLoader VS160

High performance and capacity in just 1U

Tandberg StorageLoader™ DLT VS160 offers a wide range of features

The Tandberg StorageLoader™ DLT VS160 stands apart from existing autoloaders, demonstrated by its highly reliable, modular design. The Tandberg StorageLoader™ supports a DLT VS160 Tape Drive and up to eight data cartridges stored in two removable four cartridge magazines giving the user safe and easy loading of tape media and transport for off-site storage. The tape drive, power supply and fans are all field replaceable without removing the autoloader from the rack, reducing the cost of ownership and minimizing down time.

Installation and administration

The Tandberg StorageLoader™ DLT VS160 is equipped with multiple language supported web-based remote management as a standard feature. Maintenance, system monitoring and system commands can be performed remotely through a standard web browser. The same functionality can also be performed locally through the easy to use LCD panel on the autoloader. For faster inventory scanning, an optional barcode reader is also available.

* 2:1 Hardware Data compression



Special functions

- Up to 1.28 TB* compressed storage capacity in 1U
- High performance: transfer rate up to 16 MB*/s
- Ultra 160 SCSI/LVD interface
- Multi-lingual web based remote management
- Removable magazines, optional barcode reader
- Field replaceable tape drive, power supply and fans

The new Tandberg StorageLoader™ DLT VS160 offers high capacity, performance and advanced data management features all in a compact low profile 1U form factor.



Drive and capacity

Form Factor:	1U / 19" rack
Number of Drives:	1
Number of Cartridges:	8
Number of Cartridges	4
Number of Magazines:	2
Drive Technology:	DLT VS160
Drive Buffer Size:	16 MB
Native Capacity:	640 GB
Compressed Capacity*:	1280 GB
Compression algorithm:	ALDC
Sustained Transfer Rate*:	16 MB/sec 58 GB/h
Burst Transfer Rate:	80 MB/sec
Compatibility Write:	DLT VS160
Compatibility Read:	DLT VS160, DLT VS80
Interface:	Ultra 160 SCSI/LVD

Reliability

Web Administration:	Review System Status, Drive Operations, Remote Diagnostics, Remote Management
System Interface:	LC-Display, Media-Configuration- and Diagnostic-Status Power and Alarm LED; 4-Button Keypad
Language Support:	English, French, German, Italian, Japanese and Spanish
Barcode Reader:	Optional
Removable Magazines:	Yes
Soft Power:	Yes
Field changeable drives, power supply and fans:	Yes
Mean Swaps Before Failure:	500
Electronics MTBF:	250,000 hours

Dimensions / Weight

Dimensions:	Depth: 736.6mm/29.0" (behind the front rail), Height: 1U/43.6mm/1.72", Width: 446.6mm/17.58"
Weight:	14.6 kg
Environmental	
Temperature (operating):	+10°C to 35°C
Temperature (non operating):	- 35°C to 60°C
Humidity (operating):	20% to 80%
Humidity (non operating):	10% to 90%
Electrical:	90 - 264VAC; 47Hz to 63 Hz

Certification

Power Consumption (Cold start):	less than 30A at 115VAC, less than 60A at 230VAC
Certification Marks:	CE, UL, C-UL, GS/ TÜV, VCCI, C-Tick
Safety:	UL-60950/C-UL C22.2 No. 950; TÜV EN60950
EMC:	FCC, Part15, Class B; EN55022, Class B; EN61000-3-2; EN61000-3-3; IEC61000-3-2; Class B; CISPR22; Class B, EN55024
Warranty:	3 years

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Tandberg Data ASA

Kjelsåsveien 161
PO Box 134 Kjelsås
0411 Oslo
Norway

Tel: +4722189090
Fax: +4722189550

Tandberg Data Inc.

13000 Gregg Street
Poway
CA 92064
USA

Tel: +18587260277
Fax: +18587260278

Tandberg Data (Asia)

Pte. Ltd
20 Bendemeer Road
#04-05 Cyberhub
Singapore 339914

Tel: +6563960786
Fax: +6563960787

Tandberg Data GmbH

Feldstr. 81
44141 Dortmund
Germany

Tel: +492315436-0
Fax: +492315436-111

Tandberg Data S.A.

16-18, avenue Morane
Saulnier - Bât.A
78941 Velizy Cedex
France

Tel: +33139260101
Fax: +33134650289

Tandberg Data Inc.

Eitaibashi Eco-Piazza Bldg.
8th floor
29-13, Shinkawa 1-chome,
Chuo-ku
Tokyo 104-033
Japan

Tel: +81355662871
Fax: +81355662875

Tandberg Data UK

Tandberg Data UK
Carrington Business Park
Carrington
Manchester
M31 4QQ
UK

Tel: +448450706916