

# Tandberg Data StorageLoader LTO

***Automate the manual swapping of backup tapes  
and significantly reduce the risk of data loss***

The Tandberg Data StorageLoader LTO offers the largest storage capacity, highest performance and best value of any product in its class. The StorageLoader LTO costs slightly more than a standalone tape drive, however by automating the swapping of daily backup tapes, it reduces the risk of data loss and saves you time and money.

The StorageLoader LTO offers scalable capacities up to 24TB\* and lightning fast performance up to 1.0TB/hr\*, supplied in a compact 1U form factor. The StorageLoader LTO is available with either LTO-3, LTO-4 or LTO-5, with a choice of LVD SCSI, SAS or FC connectivity.

The StorageLoader LTO contains two 4-slot removable magazines storing a total of 8 data cartridges. Each magazine can be ejected using the front panel interface, in the event of a power failure there is an emergency magazine eject feature.

The StorageLoader LTO is easy to install, easy to use and is supplied with a barcode scanner, barcode labels and a rack-mount kit. The StorageLoader LTO includes the latest security and data protection features, such as Encryption and WORM (Write Once Read Many) to assist you with meeting today's data storage and archiving regulatory requirements.

The Web browser-based remote management interface allows you to monitor, control, configure and diagnose problems from anywhere in the world.

The StorageLoader LTO provides outstanding value for IT managers that require a easy to use, scalable, flexible, reliable and future proof backup and data protection solution.



## Key Benefits

- High Capacity in a small footprint**  
 Up to 24TB\* storage capacity in a compact 1U form factor
- High Performance**  
 Transfer rates up to 1.0TB/hr\*
- Increased Security**  
 WORM (write once read many) and Encryption for enhanced data protection and regulatory compliance
- Ease of Management**  
 Browser-based remote management interface allows users to remotely monitor, control, configure and diagnose via the Internet
- Minimise Downtime**  
 Easy to install and easy to use. Field replaceable drives and power supplies and fans

\* Assumes a 2:1 compression ratio



The Tandberg Data StorageLoader LTO  
combines high capacity and performance  
in an affordable 1U form factor.

**TANDBERG DATA**  
Securing your Information

## Specifications

	StorageLoader LTO-3	StorageLoader LTO-4	StorageLoader LTO-5
Capacity (native/compr.)	<b>3.2TB / 6.4TB</b>	<b>6.4TB / 12.8TB</b>	<b>12TB / 24TB</b>
Performance (native/compr)	<b>216GB / 432GB/hr</b>	<b>288GB / 576GB/hr</b>	<b>0.5TB / 1.0TB/hr</b>
Interface	<b>SCSI LVD</b>	<b>SCSI LVD / SAS 3Gbs / FC 4Gbs</b>	<b>SAS 6Gbs / FC 8Gbs</b>
External Connector	<b>68pin HD</b>	<b>68pin HD / SFF-8088 / LC-Port</b>	<b>SFF-8088 / LC-Port</b>
Drive Technology	<b>LTO-3 HH</b>	<b>LTO-4 HH</b>	<b>LTO-5 HH</b>
Read Compatibility	<b>LTO-1 / LTO-2 / LTO-3</b>	<b>LTO-2 / LTO-3 / LTO-4</b>	<b>LTO-3 / LTO-4 / LTO-5</b>
Write Compatibility	<b>LTO-2 / LTO-3</b>	<b>LTO-3 / LTO-4</b>	<b>LTO-4 / LTO-5</b>
Number of Cartridges	<b>8</b>	<b>8</b>	<b>8</b>
Number of Removable Magazines	<b>2</b>	<b>2</b>	<b>2</b>
Barcode Scanner	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
WORM (Write Once Read Many)	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
Encryption	<b>No</b>	<b>Yes</b>	<b>Yes</b>
MTBF	<b>250,000 hours</b>	<b>250,000 hours</b>	<b>250,000 hours</b>
Temperature (operating)	<b>10 C to 35 C</b>	<b>10 C to 35 C</b>	<b>10 C to 35 C</b>
Temperature (non-operating)	<b>-35 C to 60 C</b>	<b>-35 C to 60 C</b>	<b>-35 C to 60 C</b>
Relative Humidity (operating)	<b>20% to 80%</b>	<b>20% to 80%</b>	<b>20% to 80%</b>
Relative Humidity (non-operating)	<b>10% to 90%</b>	<b>10% to 90%</b>	<b>10% to 90%</b>
Power Consumption	<b>100-240VAC, 50-60Hz, 35 W average</b>		
Certification Marks	<b>CE,UL,C-UL, GS / TUV, VCCI, C-Tick, UL-60950 / C-UL C22.2 No. 60950; TUV EN60950, FC Part 15, Class A; EN 55022, Class A; EN 61000-3-2, EN 61000-3-3, IEC60335-1, Class A; CISPR22, Class A, EN 55024</b>		
Web Administration	<b>System Status, Drive Operations, Remote Diagnostics, Remote Management</b>		
Language Support	<b>German, English, French, Italian, Spanish, Japanese</b>		
System Interface	<b>LC Display, Media Configuration and Diagnostic Status, Power and Alarm LED, 4-Button Keypad</b>		
Turnkey Solution	<b>Includes Barcode Reader and Labels, Rackmount Kit, Power Cable and Symantec Backup Exec QuickStart Edition</b>		

\*Assumes a 2:1 compression ratio

<b>Form Factor</b>	<b>1U / 19" rack</b>
Height	<b>4.36cm/1.72"</b>
Width	<b>446.6cm / 17.58"</b>
Depth	<b>736.6cm / 29.0" (behind the front rail)</b>
Weight	<b>14.6kg/32.1lbs</b>

### About Tandberg Data

Tandberg Data is a leading global supplier of data protection solutions for small and medium-sized businesses. The company's wide range of cost-effective storage products and services provides customers with best-in-class tape, disk, removable disk and software solutions for backup, archiving and disaster recovery. These solutions are marketed through a global channel of qualified resellers, distributors and major server OEMs. An extensive service and support network supports all Tandberg Data products worldwide.

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