

Tandberg Data StorageLibrary T24

High-Performance Data Protection for SMBs

The StorageLibrary T24 combines high capacity and performance in a compact 2U form factor. The StorageLibrary T24 offers up to 72TB* of compressed data storage and is designed to address the ever-growing demands for affordable, reliable and secure data storage.

The StorageLibrary T24 simplifies backup, restore and archiving tasks by automating the daily rotation of tapes, reducing the risk of data loss and saving you time, energy and money. The StorageLibrary T24 is easy to install and easy to use and is fully certified by all leading backup software. The StorageLibrary T24 supports up to two half height LTO drives or one full height LTO drive and is available with LVD SCSI, SAS and Native Fibre Channel connectivity.

The StorageLibrary T24 is designed with Capacity on Demand offering customers the opportunity to easily increase capacity by purchasing another 12-slot cartridge magazine. The Performance on Demand (POD) feature allows you add an additional drive or upgrade to the next LTO generation, increasing your library's performance and capacity.

The StorageLibrary T24 is designed to improve efficiency and minimize IT downtime. The Web browser-based remote management interface allows you to monitor, control, configure and diagnose problems from anywhere in the world. The StorageLibrary T24 supports system monitoring via SNMP. It also supports SMTP, and will immediately send an e-mail on any error.

The StorageLibrary T24 supports 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 StorageLibrary T24 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 72TB* storage capacity in a compact 2U form factor
- High Performance**
 Transfer rates up to 2.0TB/hr*
- Capacity/Performance on Demand**
 Increase capacity and performance when you need too
 (Future-proof Investment)
- 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



The StorageLibrary T24 is well-suited to address the ever-growing demands for affordable, reliable, high-performance data protection of SMBs.

Specifications

	LTO-3 HH	LTO-4 HH	LTO-5 HH
Number of Drive Slots	1–2	1–2	1–2
Number of Cartridge Slots	12–24	12–24	12–24
Capacity (12 slots)	4.8TB / 9.6TB*	9.6TB / 19.2TB*	18TB / 36TB*
Capacity (24 slots)	9.6TB / 19.2TB*	19.2TB / 38.4TB*	36TB / 72TB*
Performance SCSI (1x drive)	216GB/hr / 432GB/hr*	432GB/hr / 864GB/hr*	N/A
Performance FC (1x drive)	N/A	288GB/hr / 564GB/hr	0.5TB/hr / 1.0GB/hr*
Performance SAS (1x drive)	N/A	432GB/hr / 864GB/hr*	0.5TB/hr / 1.0GB/hr*
Interface Type	U320 SCSI LVD	U320 SCSI LVD 3Gb SAS 4Gb Fibre FC	6Gb SAS 8Gb Fibre FC
Interface Connector SCSI	68-pin HD	68-pin HD	N/A
Interface Connector FC	N/A	LC Port	LC Port
Interface Connector SAS	N/A	SAS SFF-8088	SFF-8088
Entry/Exit Port	Standard	Standard	Standard
Remote Management (Web)	Standard	Standard	Standard
Barcode Scanner	Standard	Standard	Standard
Rackmount Option	Standard	Standard	Standard
WORM (Write Once Read Many)	Yes	Yes	Yes
Encryption	No	Yes	Yes
Environmental Specifications			
Temperature (Operating)	10C to 40C (50F to 104F)	10C to 40C (50F to 104F)	10C to 40C (50F to 104F)
Temperature (Non-operating)	-30C to 60C (-22F to 140F)	-30C to 60C (-22F to 140F)	-30C to 60C (-22F to 140F)
Relative Humidity (Operating)	20 to 80% (non-condensing)	20 to 80% (non-condensing)	20 to 80% (non-condensing)
Relative Humidity (Non-operating)	10 to 90% (non-condensing)	10 to 90% (non-condensing)	10 to 90% (non-condensing)
Regulatory Markings and Approvals			
Power	Auto switching power supply 100 to 240 VAC, 50 to 60 Hz, Library (maximum operating), 65 W RMS		
Warranty Reliability	MTBF - 250 000 hours	MTBF - 250 000 hours	MTBF - 250 000 hours
Software Compatibility	The StorageLibrary T24 is compatible with all major backup applications and operating systems		
Agency Certification	CE, FCC, TUV/GS, ICES VCCI, BSMI, CISPR 22, C-tick, UL, C-UL, CB, GOST and EN 55022 Class A		

*Assumes a 2:1 compression ratio

About Tandberg Data

Tandberg Data is a leading global supplier of data protection solutions. Tandberg Data offers a wide selection of secondary storage solutions, ranging from disk-based solutions, such as the RDX® QuikStor™ and the Tandberg Data DPS Series, to automated tape solutions like the StorageLoader and StorageLibrary Series. Tandberg Data also offers tape drives, based on the DAT, LTO™, SLR™ and VXA® tape technology platforms, and media. Tandberg Data solutions are supported by robust, easy-to-use software. All solutions are supported through a worldwide service and support network, recognised globally for its outstanding levels of service. Tandberg Data solutions are designed to meet the growing storage requirements of small and medium-sized organisations with scalability, reliability, and backward compatibility features that ensure cost-effective operation and long-term investment protection.

DS-T24_EMEA_2010

Tandberg Data GmbH
Feldstrasse 81
44141 Dortmund
Germany
Tel: +49 (0) 231 5436 - 0
Fax: +49 (0) 231 5436 - 111

Tandberg Data GmbH
Bloxham Mill Business Centre
Barford Road, Bloxham
Banbury, England, OX15 4FF
Tel: +44 845 070 6916
Fax: +44 1295 722 109

Tandberg Data S.A.S.
Multi Management Service
55 rue de l'Université
75007 Paris,
France
Téléphone: 00 800 826 323 74

Tandberg Data Corporation
10225 Westmoor Dr., Ste. 125
Westminster, CO 80021
USA
Tel: 303.442.4333
Fax: 303.417.7170

Tandberg Data (Asia) Pte. Ltd
7 Tai Seng Drive
#02-00
Singapore 535218
Tel: +65 6593 4700
Fax: +65 6281 7358

Specifications subject to change without notice. Tandberg Data StorageLoader, StorageLibrary, SecureService, DPS Series, RDX QuikStor and SLR are trademarks of Tandberg Data. RDX is a registered trademark of ProStor Systems. LTO is a trademark of HP, IBM and Quantum. All other trademarks are the property of their respective owners.
©2010 TANDBERG DATA. All rights reserved.