DATASHEET

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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.

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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.

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