

# 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 150TB\* 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 metal construction provides an extremely robust and rugged solution for optimal, long-term operation. The tape drive, power supply and fans are all customer replaceable units (CRU) and can even be replaced without removing the library from the rack.

The StorageLibrary T24 supports up to two half height LTO drives and is available with SCSI, SAS and FC connectivity. The Capacity on Demand (COD) feature allows users to easily increase capacity (from 12 to 24 slots) as their data grows.

The StorageLibrary T24 remote management interface allows you to monitor, control, configure and diagnose problems from anywhere in the world. The StorageLibrary T24 supports the latest security and data protection features, such as AES 256-bit hardware encryption and WORM (write once read many) to assist you with meeting today's data storage, archiving and regulatory requirements.

The StorageLibrary T24 provides outstanding value for IT managers that require a easy to use, scalable, flexible, reliable and futureproof backup and data protection solution.



## Key Benefits

- ▬ **High Capacity in a Small Footprint**  
Up to 150TB\* storage capacity in a compact 2U form factor
- ▬ **High Performance**  
Transfer rates up to 2.9 TB/hr\*
- ▬ **Capacity/Performance on Demand**  
Increase capacity and performance when you need too (Future-proof Investment)
- ▬ **Increased Security**  
AES 256-bit Encryption & WORM (write once read many)
- ▬ **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 CRUs

\* Assumes a compression ratio of 2:1 on LTO-4/5 & 2.5:1 on LTO-6



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

## Specifications

	LTO-4 HH	LTO-5 HH	LTO-6 HH
Number of Drive Slots	1–2	1–2	1–2
Number of Cartridge Slots	12–24	12–24	12–24
Capacity (12 slots)	9.6TB / 19.2TB*	18TB / 36TB*	30TB / 75TB*
Capacity (24 slots)	19.2TB / 38.4TB*	36TB / 72TB*	60TB / 150B*
Performance (1x drive)	288 GB/hr / 576 GB/hr*	0.5 TB/hr / 1.0 TB/hr*	0.6 GB/hr / 1.4 TB/hr*
Interface Type	U320 SCSI LVD 3Gb SAS	6Gb SAS 8Gb FC	6Gb SAS 8Gb FC
Interface Connector SCSI	68-pin HD	N/A	N/A
Interface Connector FC	N/A	LC Port	LC Port
Interface Connector SAS	SAS SFF-8088	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	Yes	Yes	Yes
<b>Environmental Specifications</b>			
Temperature (Operating)	10° - 35°C (50° - 95°F)	10° - 35°C (50° - 95°F)	10° - 35°C (50° - 95°F)
Temperature (Non-operating)	-35° - 65°C (-31° - 148°F)	-35° - 65°C (-31° - 148°F)	-35° - 65°C (-31° - 148°F)
Relative Humidity (Operating)	20 - 80% (non-condensing)	20 - 80% (non-condensing)	20 - 80% (non-condensing)
Relative Humidity (Non-operating)	10 - 90% (non-condensing)	10 - 90% (non-condensing)	10 - 90% (non-condensing)
<b>Regulatory Markings and Approvals</b>			
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		

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### 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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