

# NEC Tape Storage

## T30A LTO Tape Library



### Highlights

The T30A LTO Tape Library offers a cost effective and space efficient data protection solution. The T30A is equipped with up to two LTO Ultrium 4 or LTO Ultrium 5 tape drives and can accommodate up to 30 tape cartridges. Using 30 LTO Ultrium 5 cartridges, the T30A can store 90TB of compressed data.

### Features

#### Compact, space-efficient design

- Available with 1 – 2 LTO Ultrium 4/5 tape drives in a compact 2U chassis
- Supports a maximum of 90TB of compressed data
- Up to 560MB/s compressed data transfer rate
- SAS or Fibre Channel Host-Interface

#### Convenient operation

- Removable magazine
- I/O station for cartridge import / export
- WEB based remote management



I/O station

\*Compression is 2:1

\*1TB=1,000,000,000 bytes

# T30A Specifications

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Drive type		LTO Ultrium 4	LTO Ultrium 5
Number of drives		1 or 2	
Number of cartridges		18 or 30	
Maximum data capacity* <sup>1</sup>		24.0TB (native) 48.0TB (compressed at 2:1)	45.0TB (native) 90.0TB (compressed at 2:1)
Transfer rate* <sup>2</sup> (2 drives case)		240MB/s (native) 480MB/s (compressed at 2:1)	280MB/s (native) 560MB/s (compressed at 2:1)
I/O station (dedicated slots for importing/exporting cartridges)		2 slots (user configurable)	
Barcode reader		Standard	
Host interface		8G Fibre Channel / 6G SAS	
Partitioning* <sup>3</sup>		Optional	
Encryption capability		AES 256 bit Optional key management feature	
Library management		Operator panel on front bezel and WEB based remote management tool	
Power requirement		AC100-240V, 50/60Hz	
Power consumption (1 drive)		88W	
Environmental limit	Temperature	10 C to 35 C (50 F to 95 F)	
	Humidity	20% to 80%H (non-condensing)	
Dimensions (H x W x D)		88mm x 446mm x 869mm	
Weight (1 drive) * <sup>4</sup>		26.1kg	
OS support* <sup>5</sup>		Windows®, HP-UX, Solaris™, AIX®, Linux®	

\*1: 1TB=1,000,000,000,000 bytes

\*2: Data transfer rate would differ due to operating environment and conditions

\*3: Partitioning feature will be available in Q1 of 2012

\*4: Without cartridges

\*5: Including preliminary information

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