

NEC Tape Storage

LL009F Tape Autoloader



Highlights

The LL009F tape autoloader offers a cost-effective and space-efficient data protection solution for small to midrange businesses (SMB). The LL009F tape autoloader is equipped with one LTO Ultrium tape drive and one removable magazine, and is capable of storing up to 27.0TB* of data in only 1U of rack space.

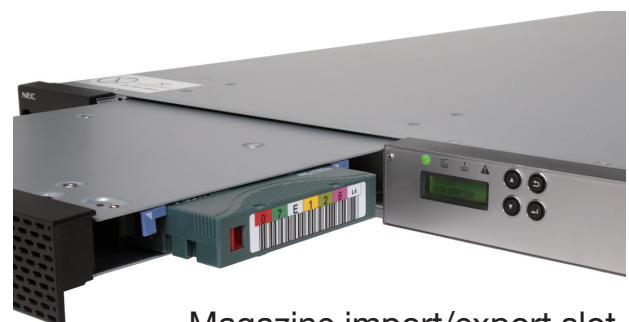
Features

Compact, space-efficient design

- Accommodates a maximum of 27.0TB* of data capacity (LTO Ultrium5, compressed at 2:1) in a 1U space
- Ideal for organizations with limited rack space

Convenient operation

- Removable cartridge magazine with import/export slot
- Barcode reader
- Remote management system



Magazine import/export slot

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

LL009F Specifications

Drive type		LTO Ultrium 4	LTO Ultrium 5
Number of drives		1	
Number of cartridges		9	
Maximum data capacity* ¹		7.2TB (native) 14.4TB (compressed at 2:1)	13.5TB (native) 27.0TB (compressed at 2:1)
Transfer rate* ²		120MB/sec (native) 240MB/sec (compressed at 2:1)	140MB/sec (native) 280MB/sec (compressed at 2:1)
I/O station		1 slot	
Barcode reader		Standard	
Host interface		SAS	
Management interface		10Base-T / 100Base-Tx	
Performance	Cartridge access time	30 seconds (average)	
	Power on ready time	Less than 150 seconds	
Robotics reliability	MSBF	More than 1,000,000 swaps	
	MTBF	250,000 hours (power-on hours)	
Power requirement		AC100-240V, 50/60Hz	
Power consumption		110W (maximum)	
Environmental limits	Temperature	10°C to 35°C (50°F to 95°F)	
	Humidity	20% to 80%H (non-condensing)	
Dimensions (W x D x H)		483mm x 850mm x 44mm	
Weight* ³		Less than 13kg (28.7lbs.)	
OS support* ⁴		Windows®, HP-UX, Solaris™, AIX®, Linux®	

*1: 1GB=1,000,000,000 bytes

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

*3: Without cartridges

*4: Including preliminary information

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