Data Protection Solution
NEC T09A2 TAPE LIBRARY

AUTOMATED BACKUP SOLUTION WITH HIGH STORAGE CAPACITY IN A REDUCED SPACE

PERFORMANCE

SIMPLIFIED OPERATION

COMPACT

1U Rack space

The NEC T09A2 tape library offers a cost-effective and space efficient data protection solution for SMB and organizations with limited rack space to automate their backup processes to reduce the need for manual intervention and the risk of human error.

Advanced bar-code reader

The NEC T09A2 tape library uses an advanced bar code reader to register the location of LTO bands. She is equipped with one removable magazine, and is capable of storing up to 14.4TB of data in only 1U of rack space.

Intuitive Administration

It includes a remote management system to facilitate off-site data management and to offer a reliable protection. The management can be made either on the LCD screen situated in library front, or remote, via a intuitive Web interface, since any browser.

Compatiblity

Compatible avec les principaux logiciels de sauvegarde comme Symantec Backup Exec et BrightStor ARCserve.

HARDWARE SPECIFICATION

Performances
- Supports LTO-4 tape via SAS connexion.
- Delivers up to 120MB/sec native transfers rates.

Compact design
- 1U compact rack solution with 9 cartridges for a native capacity of up to 7.2TB.

Simplified operation
- Thanks to one removable magazine design that allows to manage 9 cartridges including 1 useful as mail box. The tape drive can be imported and exported individually via the mail box.

Open solution
- Supports most of the operating systems such as Microsoft Windows and Linux.

Drive type		LTO Ultrium 4
Number of drives		1
Number of cartridges		9
Maximum data capacity *1		7.2TB (native) 14.4TB (compressed at 2:1)
Transfer rate *2		120MB/sec (native) 240MB/sec (compressed at 2:1)
Mail box (dedicated slots for importing/ exporting cartridges)		1 slot
Barcode reader		Standard
Host interface		SAS
Performance	Cartridge access time	30 sec (average)
	Initialize time	Less than 150 sec
Robotics reliability	MSBF	More than 1,000,000 swaps
	MTBF	250,000 hours (power-on hours)
Power requirement		AC100-240V, 50/60Hz (auto-ranging)
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 (h x w x d)		44 x 483 x 850 (mm)
Weight		Less than 13kg (28.7lbs.)
Os support		Windows® Server et Storage, HP-UX, Solaris™, AIX®, Linux®
Backup software support		VERITAS Backup Exec, CA ARCserve,Tivoli, BakBone NetVault, Legato NetWorker, DataProtector
Warranty		3 years on site D+1 in standard

Pack content (1x library, rails kit, SAS 3mn Data Cable, 1x LTO cleaning cartridge)

*1 **1GB = 1,000,000,000 bytes**
*2 **Data transfer rate would differ due to operating environment and conditions.**
* Need SAS3442E-R Host Bus Adapter to connect library on server

NEC European Headquarters
Immeuble optima - 10, rue Godefroy
92821 Puteaux Cedex - France
www.nec.com

Tel: +33 1 42 91 80 00
Fax: +33 1 42 91 88 61

Empowered by Innovation   **NEC**