

LIB-81

8 slot Rackmount Autoloader with up to 3.2TB native capacity in only 1U of rack space



Overzicht

Why the StorStation LIB81?

Now available with AIT-5 inside!

With the release of the 5th generation, the Sony AIT format has reached its 10-year anniversary. AIT-5 achieves the original Sony goal to introduce a new generation every 2 years; ensuring AIT is one of the only tape formats in the industry that has delivered against its published roadmap.

Integrate the new AIT-5 into a Sony LIB81 library and an incredible 3.2TB capacity is possible in only 1U size. With read & write backwards compatibility with AIT-3, AIT-3Ex and AIT-4 generations, AIT-5 also is the ideal drive for the current AIT user with fast growing data storage needs. And through the use of Write-Once-Read-Many (WORM) media, AIT-5 also helps facilitate compliance with European data retention regulations too.

Optimise your rack space

Many offices now realise the benefits of the rack-mount environment. Streamlining IT equipment and integrating into 19" rack cabinets can regain valuable space for more effective business use. The compact design of the LIB81 ensures only the smallest amount of rack space is used enabling customers to maximum data storage benefit in the minimum occupied space

Easy management

System set-up and monitoring can be carried out easily from a web browser on a client PC or from the front panel. The tape cartridges are controlled at high speed with supreme reliability thanks to the R-MIC reader installed by default in the AIT tape drives, facilitating faster recovery in the event of a system crash.

Suitable for?

Automated backup jobs - Ideal for customers requiring automated data protection for more than one server or workstation where single drives cannot offer sufficient capacity and daily tape changes are essential.

Automation upgrade for existing AIT drive user - Customers who are already using AIT single drives, but looking for higher capacity data protection solutions.

Kenmerken

- 19-inch 1U rack-mountable - Easy installation into standard data centres and space restricted environments
- Easy management via front panel -
- Browser-based administration tool for remote monitoring -
- Tape inventory via barcode reader -
- WORM media support -
- Onsite Service options - Next Working Day or 24x7 contracts available

Technische specificaties

Model Names	LIB81EAA3XBK, LIB81EAA4BK, LIB81EAA5BK
Type	Rackmount
Interface	Ultra Wide 160 SCSI LVD/SE 160MB/s

Native Capacity	1.2TB, 1.6TB, 3.2TB
Compressed Capacity	3.12TB*, 4.16TB*, 8.32TB*
	*assuming 2.6:1 maximum compression ratio
Native sustained transfer rate	18 MB/s, 24 MB/s, 24 MB/s
Cassette Access Time	12 secs average
Burst Transfer Rate	160MB/s
Error Rate	-17 bits
MSBF	>1,000,000
Dimensions	430 x 43.2 x 660 mm (w x h x d)
Weight	13.5kg
Operating Humidity	20-80% (26°C)
Operating Environment Temperature	10 °C to 35 °C
Hardware Data Compression	ALDC (Adaptive Loss less Data Compression)
Built-in Bar Code Reader	Yes
Rackmount Kit included	Yes
Monitoring through Built-in Web Interface	Yes
MTBF (100% Duty Cycle)	400,000 hrs (typical)