LIB-162

16 slot Rackmount Autoloader with up to
6.4TB native capacity in only 2U of rack space

Overzicht

Why the StorStation LIB162?

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 LIB162 library and an incredible 6.4TB capacity is possible in only 2U 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 LIB162 ensures only the smallest amount of rack space is used enabling customers to maximum data storage benefit in the minimum occupied space

Easy management and maintenance

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.

The LIB162 comes equipped with a hot swap function which enables the built-in tape drive to be installed and removed without stopping the system, ensuring replacement while the power to the server remains on. The tape drives can be replaced to upgrade the library to a new generation of the AIT format, for maintenance, or for system expansion by adding a second drive.

Kenmerken

- 19 inch 2U Rackmountable configuration - Easy installation into standard data centres and space restricted environments
- Easy management via front panel -
- Browser-based administration tool for easy remote monitoring -
- Tape inventory via integrated barcode reader -
- Second drive upgrade option - Run multiple back up jobs in parallel and save time
- WORM media support -
- Onsite Service options - Next Working Day or 24x7 contracts available

Technische specificaties

Model Names	LIB162EAA3XBK, LIB162EAA4BK, LIB162EAA5BK
Type	2U Rack mount
Native Capacity	2.4TB, 3.2TB, 6.4TB

Compressed Capacity	6.24TB*, 8.32TB*, 16.6TB* * assuming 2.6:1maximum compression ratio
Native Sustained Transfer Rate	18MB/s, 24MB/s, 24MB/s
Cassette Access Time	Average 14 seconds
Interface	Ultra 160 SCSI LVD/SE
Burst Transfer Rate	160MB/s
Hardware Data Compression	ALDC (Adaptive Loss less Data Compression)
Error Rate	-17 bits
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)
MSBF	>1,000,000
MTTR	Within 30 minutes
Dimensions (W x H x D)	430 x 88 x 630 mm
Operating Environment Temperature	10°C to 35°C
Operating Humidity	20 to 80% (26°C)
Weight	19kg (with 1 drive)