

LIB-D81



8 slot Desktop Autoloader with up to 3.2TB native capacity in a compact, stylish design

Overzicht

Why the StorStation LIB-D81?

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 AIT-5 into a Sony LIBD81 autoloader and an incredible 3.2TB capacity is possible in a compact desktop design. 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 desk space!

Leveraging the compact form factor of AIT drives and media, the StorStation LIB-D81 is only slightly larger than a standalone tape drive, thereby enabling simple placement on a desktop or even on top of a server. Despite its size the LIBD81 series can hold from 640 GB* to 3.2TB* of business critical data (native). Fitted with a single drive, the LIBD81 functions as an 8 slot autoloader enabling a full week of daily backups without manual tape changes, thereby saving valuable administration time and resources.

Suitable for?

SME Automated backup jobs

Ideal for SME 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 reduces the risk of server downtime and offers better value for money compared with single drives.

Alternative to DAT Autoloader

Three times the capacity for a similar cost.

Automation upgrade for existing AIT drive user

Customers who are already using AIT single drives, but looking for higher capacity data protection solutions.

Kenmerken

- 640GB – 3.2TB native capacity - The highest capacity in a compact form factor. Ideal for backup of small networks or automated backup of PC servers.
- Highly reliable drive (400,000 hrs MTBF) - For improved performance with extended operational life.
- Up to 24MB/s native data transfer rate (with AIT-5) - Enabling full tape backup in less than 2.5 hours.
- Fast access time to data (AIT5 < 35 sec) -
- WORM media supported -
- Onsite Service options - Next Working Day or 24x7 contracts available

Technische specificaties

Model Name	LIBD81A2TEU (AIT2 Turbo), LIBD81A3XEU (AIT3Ex) , LIBD81A4EU (AIT4)LIBD81A5EU (AIT5)
Type	Desktop
Native Capacity	640GB, 1.2TB, 1.6TB, 3.2TB
Compressed Capacity*	1.66TB, 3.12TB, 4.16TB, 8.32TB* * assuming 2.6:1maximum compression ratio
Native Sustained Transfer Rate	12MB/s, 18MB/s, 24MB/s, 24MB/s
Cassette Access Time	13 sec average
Interface	Ultra 160 WIDE SCSI LVD/SE
Burst Transfer Rate	160MB/s
Hardware Data Compression	ALDC (Adaptive Loss less Data Compression)
MSBF	>1,000,000
Dimensions	170 x 225 x 350mm (w x h x d)
Weight	7kg
Operating Humidity	20-80% (26 °C)
Operating Environment Temperature	5 °C to 40 °C
Error Rate	'17 bits
Built-in bar code reader	No
Rackmount Kit included	No
Monitoring through Built-in Web interface	No
MTBF (100% Duty Cycle)	400,000 hrs (typical)