

StorStation LIB81 8-slot AIT-5 Rackmount Autoloader

Incredible 3.2TB (native) in 1U Rackmount design
High reliability and integrated barcode reader
Write-Once-Read-Many (WORM) compatible
3 year Rapid Replacement warranty with On-site service options available

Why LIB81?

With the release of this 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 LIB81 autoloader 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.

The LIB81 is a slim rack mount tape autoloader featuring a simple mechanism for reliable tape rotation. Up to eight data cartridges can be stored in the 1U height consuming the minimal amount of rack space possible. With system set-up and monitoring carried out easily from a web browser on a client PC, or from the front panel, ongoing management should be minimal too.

Start squeezing more into your storage solution; choose the StorStation LIB81 with AIT-5.

Key features and benefits

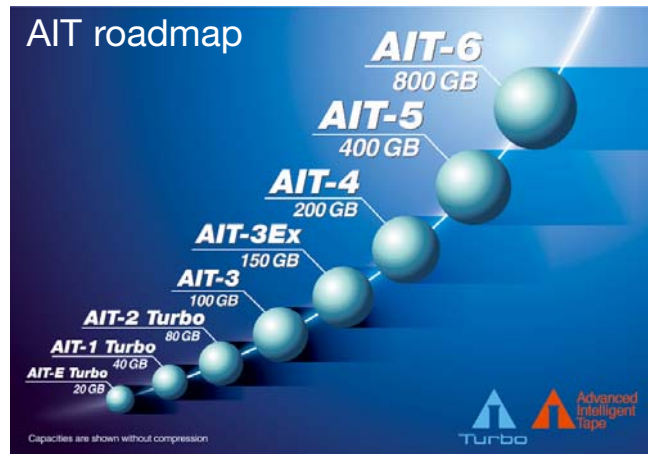
- 3.2TB native capacity
 - High capacity in compact form factor. Ideal for backup of small networks or automated backup of PC servers
- High reliability drive (400,000 hrs MTBF)
 - Improved performance with extended operational life
- 24MB/s native data transfer rate
- Fast access time to data (< 35 sec)
- Barcode reader included
 - Very fast initialisation and start-up
- Web based monitoring
 - Simple administration through network
- AME binder free AIT media for cleaner read/write head
 - Less head clogging, less cleaning required, resulting in higher reliability
- Tape media read/write backward compatible with AIT-3, AIT-3Ex and AIT-4 drives
 - Easy upgrade path for AIT customers

like.no.other™



StorStation

www.sonyisstorage.com/automation



Specifications

| | |
|------------------------------------|---|
| Model Name | LIB81EAA5BK (black) |
| Number of drives | 1 |
| Number of cartridges | 8 |
| Interface (drive) | Ultra 160 SCSI LVD |
| Interface configuration | 68-pin High density connector |
| Native capacity | 3.2TB |
| Compressed capacity | 8.32TB *2.6:1 compression |
| Native sustained transfer rate | 24MB/s |
| Cartridge access time | Average 12 seconds |
| MTTR (Mean Time To Repair) | Within 30 minutes |
| MSBF (Mean Swaps Between Failures) | < 1,000,000 |
| Power requirements | AC100-240V ±10%, 50/60Hz |
| Input current | AC100-120V 1.0A AC200-240V 0.5A |
| Power consumption | 55W |
| Calory | 47kcal/h |
| Dimensions (Excluding projection) | 430(W) x 43.2(H) x 660(D)mm |
| Weight | 14kg (with 1 drive) |
| Rack height | 1U |
| Safety regulations | UL/cUL/TUV/CB/Low Voltage Directive (CE mark)/Singapore SAFETY/SABS |
| EMC | FCC/IC/EMC Directive(CE mark)/Korea EMC/Taiwan EMC/EMC FRAMEWORK/VCCI |
| Operating environment | 10 to 35 °C 20-80 % RH (non-condensing) |
| Warranty | 3 year Rapid Replacement |

* 2.6:1 data compressed with ALDC. The data compression rate varies according to the type of data and the rate is generally lower if the data has already been compressed.

Supplied Accessories

LIB81 autoloader with 1x AIT-5 drive, Warranty flyer, Quick start guide, AIT-5 data and cleaning media, SCSI terminator and power cable (UK+EU), Rack mount rail kit for 19" cabinet, WEEE recycling flyer, backup software CD-ROM (check web site for latest version information).



Optional Accessories

| | | | |
|-----------|---|--------------|---|
| ACYRK81 | Spare Rackmount Kit for LIB81 series | SDX5-400W | Sony 400/1040GB AIT-5 Data cartridge (WORM) |
| ACYFL81 | Replacement Air filter (2x) for LIB81 series | SDX5-CL | Sony AIT-5 Cleaning Cartridge (only for AIT-5 drives) |
| ACYBL60A | Additional Bar Code Labels (60x) | LIB81A59by5 | 3 year, 9am – 5pm, NBD Response On-site contract |
| SDX5-400C | Sony 400/1040GB AIT-5 Data cartridge (rewritable) | LIB81A524by7 | 3 year, 24x7, 4 hour Response On-site contract |

www.sonyisstorage.com/automation

Sony, StorStation and AIT-5 are trademarks of Sony Corporation. Features and specifications are subject to change without notice. All other trademarks are properties of their respective owners. Sony Corporation is not responsible for any errors, which may appear in this document. Sony Europe-CE September 2006.

