

AIT LOADERXPRESS™

AIT-1

AIT AUTOLOADER - LIBRARY FEATURES IN A WORKGROUP AUTOLOADER AT THE PRICE OF A DRIVE!



2 x 19
↑
1 x 19

665 GB

Secure Data Backup And Restore Is Our Business

A high-capacity, high-performance tape Autoloader, featuring AIT (Advanced Intelligent Tape™) drive technology, the AIT LoaderXpress system delivers reliable data backup and storage for entry-level to mid-range system and server applications. It offers many of the same features and architecture for which Overland has won awards around the world.

High-Performance And Advanced AIT Features

The AIT LoaderXpress is a powerful backup solution, combining robust drive performance with the inherent advantages of AIT tape technology. A small footprint, high storage density, rapid time-to-data, and self-cleaning read/write head meet the feature requirements of today's data center.

Performance To Fit Your Needs

Overland's AIT LoaderXpress is the first Autoloader offering upgrade capabilities to a two drive configuration to tailor the performance to your needs. Native system storage capacity of 665 GB can be increased to as much as 1.7 TB through the implementation of data compression. With one drive, the system records data at up to 14.4 GB per hour native and 37.4 GB per hour with data compression of 2.6:1.

True Mailslot Enables Easy Cartridge Input/Output Capability

To easily add or remove a data cartridge within an installed tape magazine during unit operation, Overland's AIT LoaderXpress autoloader provides a convenient single-cartridge I/O port where supported by the application software. Password protection ensures that both magazine access and door open operations remain secure.

Remotely Monitor And Control with Optional WebTLC™ (Total Library Control)

Monitoring, controlling and administering storage centrally is becoming essential to insure your data is available when you need it. With Overland's optional WebTLC you can be sure your LoaderXpress is on-line properly from anywhere in the world. WebTLC's direct LAN attach is platform independent and operates with any web browser for convenient access.



- The first Autoloader that supports 1 or 2 drives to allow optimized performance and capacity
- Fast load/unload of tape and tape partitions reduce time to data
- Removable magazine with mailslot for easy unloading and changing of tapes
- Available in table top and rack-mount configurations





AIT LOADERXPRESS

Compatibility To Keep You Connected

- Supports all major operating systems including HP-UX, IBM AIX, Linux, Mac OS, Novell NetWare, SCO UNIX, Sun Solaris, Tru64 UNIX, Windows NT/2000 and more.
- Seamless compatibility with all leading tape application software.

Service You Can Count On

- Covered by Overland's standard three-year factory warranty. Optional on-site service is available.
- Includes exclusive **XchangeNOW**[®] direct replacement warranty program, providing users a replacement unit free of charge shipped within two business days.
- Includes Guaranteed Up Time Service program (**GUTS**[™]) that ensures 99% up time and 100% data recovery for ultimate protection.

Protecting Your Storage Investment

- Over 20 years of experience in providing tape storage solutions.
- Engineering excellence with award-winning library robotics design.
- Overland meets the needs of IT professionals in industries worldwide.



OVERLAND DATA, INC.

8975 Balboa Avenue
San Diego, CA 92123-1599 USA
T: 800-729-8725 or 858-571-5555
F: 858-571-3664
E: sales@overlanddata.com
www.overlanddata.com

OVERLAND DATA, EMEA

Overland House, Ashville Way
Wokingham, Berkshire
RG41 2PL, England
T: +44 (0)118-9898000
F: +44 (0)118-9891897
E: europe@overlanddata.com
www.overlanddata.com

MODEL

LP1L119

DRIVES AND MEDIA

Drive type AIT-1 (SDX400C/L)
Media type AME

SYSTEM CONFIGURATION

Magazine size/slots 19+1 cartridges
Magazines per module 1
Mail slots per module 1
Number of drives per module 1 or 2 drives

CAPACITY

Native module capacity 665 GB
Compressed module capacity* 1.7 TB

PERFORMANCE

Native transfer rate 14.4 GB/hour
Compressed transfer rate 37.4 GB/hour

RELIABILITY

Robotics MSBF 500,000 exchanges
Drive MTBF 200,000 hours @ 40% duty cycle

CONNECTIVITY

Interface Ultra-Wide SCSI-2
LVD/SE, HD68

PHYSICAL DIMENSIONS

Desktop (HxWxD) 7.9 x 17.3 x 24 inches (20 x 44 x 61 cm)
Rackmount (HxWxD) 6.7 x 17.3 x 24 inches (17 x 44 x 61 cm)
Weight 42.5 lb (19.3 kg)

POWER REQUIREMENTS

Voltage 100 to 240 VAC
Frequency 50 to 60 Hz
Power .15 KVA

ENVIRONMENT

Operating temperature (media) 10 to 40° C; 50 to 104° F
Relative humidity (media) 20 to 80%, non-condensing

AGENCY APPROVALS

Agencies UL, UL-Canada, TUV PS, CE Marking, FCC and VCCI

* Assumes compression ratio of 2.6:1. Actual performance may vary with the application.

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