

AIT LIBRARYPRO™

AIT

MODULAR SCALABLE LIBRARY WITH INDUSTRY LEADING STORAGE DENSITY

18 x 171
↑
1 x 19

8.55 TB
↑
950 GB

Secure Data Backup And Restore Is Our Business

A high-capacity, high-performance tape library, featuring AIT (Advanced Intelligent Tape™) drive technology, the AIT LibraryPro system delivers reliable data backup and storage for 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 LibraryPro 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, self-cleaning read/write head and MIC (Memory-in-Cassette™) meet the feature requirements of today's data center.

Capacity For Today And Tomorrow

Overland's AIT LibraryPro SmartScale Storage® architecture allows you to configure a system to exactly meet your needs today, while allowing additional capacity and performance to be added as future needs dictate. Total flexibility is ensured via this modular design. Native system storage capacity ranges from 950 GB up to 8.55 TB, with performance ranging from 21.6 GB per hour to over 388 GB per hour, using from 1 to 18 AIT drives.

SmartScale Storage Lets You Grow As Your System Requirements Change

The AIT LibraryPro system follows Overland's award-winning expandable library concept. The SmartScale Storage design ensures that growing enterprise storage requirements can easily be met, while also protecting your original library investment. As storage needs expand, simply add another AIT LibraryPro module.

True Mail Slot 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 LibraryPro provides a convenient single-cartridge I/O port. Password protection ensures that both magazine access and door open operations remain secure.

Remotely Monitor And Control with Web TLC™

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



- **Modular library can grow as your needs grow, preserving investment and lowering initial costs**
- **Single module supports 0, 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 mail slot for easy unloading and changing of tapes**





AIT LIBRARYPRO

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.



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MODEL	<u>LP2119/2219</u>	<u>LP0019</u>
DRIVES AND MEDIA		
Drive type	AIT-2	n/a
Media type	A+-ME	A+-ME
SYSTEM CONFIGURATION		
Magazine size/slots	19 cartridges	19 cartridges
Magazines per module	1	1
Number of slots per module	19 cartridges	19 cartridges
Mail slots per module	1	1
Number of modules per library	1 to 9 modules	1 to 8 modules
Number of drives per module	1 or 2 drives	0 drives
Maximum slots per library	171	171
CAPACITY		
Native module capacity	950 GB	950 GB
Compressed module capacity*	1.9 TB	1.9 TB
Native library capacity	Up to 8.55 TB	Up to 8.55 TB
Compressed library capacity*	Up to 17.1 TB	Up to 17.1 TB
PERFORMANCE		
Native transfer rate (1 module, 1 drive)	22 GB/hour	n/a
Compressed transfer rate (1 module, 1 drive)*	44 GB/hour	n/A
Native transfer rate (9 modules, 18 drives)	388 GB/hour	n/a
Compressed transfer rate (9 modules, 18 drives)*	778 GB/hour	n/a
RELIABILITY		
Robotics MSBF	500,000 exchanges	
Drive MTBF	300,000 hours	
CONNECTIVITY		
Interface	Ultra-Wide SCSI-2 LVD/SE or HVD	Ultra-Wide SCSI-2 LVD/SE or HVD
PHYSICAL DIMENSIONS		
Single module, desktop (HxWxD)	7.9 x 17.3 x 24 inches (20 x 44 x 61 cm)	
Single module, rackmount (HxWxD)	6.7 x 17.3 x 24 inches (17 x 44 x 61 cm)	
Single module weight	42.5 lb (19.3 kg) / 44.5 lb (20.2 kg) (one drive) / (two drives)	40.5 lb (18.4 kg) (zero drives)
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 2:1. Actual performance may vary with the application.

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