

DLT MinilibraryXpress™



MASSIVE CAPACITY... WITH DUAL DRIVE PERFORMANCE

GREAT PERFORMANCE AND CAPACITY

Overland's MinilibraryXpress is a large capacity library designed for servers and networks. With native performance of 79 GB per hour and a 1.65 TB storage capacity, it is an ideal and cost-effective solution for workgroup storage needs. Offering one or two tape drives, and a removable 15-cartridge magazine, the MinilibraryXpress provides outstanding performance and value.

- **Field-proven reliability based on award-winning design**

- **Up to 79 GB/hour native throughput with dual-drive performance**

- **Up to 1.65 TB native capacity**

- **Desktop or rackmount models**

- **1 or 2 tape drives**

- **Removable 15-cartridge tape magazine**

AUTOMATION WITH MAINFRAME CLASS™ RELIABILITY

The MinilibraryXpress is ideal for unattended backup and restore operations. Its proven Mainframe Class robotics ensure reliability and confidence for critical data storage management.

QUALITY BACKED BY THE BEST WARRANTY IN THE BUSINESS

Your MinilibraryXpress investment is protected by an outstanding three-year factory warranty, which is further enhanced by Overland's GUTS™ (Guaranteed Up Time Service) program. This industry-unique program ensures the user enjoys at least 99% up time and 100% data recovery, for the ultimate in protection. In the unlikely event of a malfunction, the MinilibraryXpress system is also covered by Overland's outstanding XchangeNOW® warranty program. Available throughout North America and most western European countries, this program ensures that a replacement unit is delivered on-site within one to two business days.*



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EASE OF USE WITH USER-FRIENDLY INTERFACE

The MinilibraryXpress offers an easy-to-use interface, providing direct access to comprehensive library status information and easy adaptation to your specific storage requirements. Desktop or rackmount configurations, optional bar code scanner, and a removable cartridge magazine all add up to convenient storage tailored to your needs. Field upgrade capability enables a second drive to easily be added to original single-drive units.

MAJOR OPERATING SYSTEM AND SOFTWARE CONNECTIVITY

Operating system and platform software support is assured by seamless compatibility with all leading software packages for Sun Solaris, Novell NetWare, Windows NT, IBM AIX, SCO UNIX, HP-UX, Mac OS, Digital UNIX, Linux and more.

PROTECTING YOUR STORAGE INVESTMENT

Overland's more than 20 years of experience in providing business-critical tape storage solutions provides reliability and service you can depend on. Manufacturing interchange, backup and archival storage solutions, Overland meets the needs of IT professionals in industries worldwide.



SPECIFICATIONS

Drives and Media	LXM4115/4215	LXM7115/7215	LXM8115/8215	LXM1S115/1S215
Drive type	DLT4000	DLT7000	DLT8000	Super DLT 220N
Number of drives	one or two	one or two	one or two	one or two
Media type	DLTtape®IV	DLTtape®IV	DLTtape®IV	Super DLTtape™ I
Magazine size	15 cartridges	15 cartridges	15 cartridges	15 cartridges

System Performance

Native transfer rate (dual drive)	3 MB/sec 10.8 GB/hr	10 MB/sec 36 GB/hr	12 MB/sec 43.2 GB/hr	22 MB/sec 79.2 GB/hr
Compressed transfer rate (2:1) (dual drive)	6 MB/sec 21.6 GB/hr	20 MB/sec 72 GB/hr	24 MB/sec 86.4 GB/hr	44 MB/sec 158.4 GB/hr

Data Organization and Capacity

Native capacity	300 GB	525 GB	600 GB	1.65 TB
Compressed capacity (2:1)	600 GB	1.05 TB	1.2 TB	3.3 TB

System Reliability and Data Integrity

ROBOTICS:

Design life	7 years	7 years	7 years	7 years
Mechanism life(cycles)	1,500,000	1,500,000	1,500,000	1,500,000

DRIVE:

MTBF	200,000 hours	200,000 hours	250,000 hours	250,000 hours
Error correction code	Reed Solomon ECC, 64-bit CRC on each 4 KB of data, 16 bit parity check on each record, internal parity check on the buffer.			

Uncorrected error rate	less than 1 in 10 ¹⁷ bits read			
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Undetected error rate	less than 1 in 10 ²⁷ bits read			
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MEDIA:

Media durability (passes)	1,000,000	1,000,000	1,000,000	1,000,000
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Connectivity and System Compatibility

Drive interface	Fast SCSI-2 (SE or Diff.)	Fast/Wide SCSI-2 (SE or Diff.)	Fast/Wide SCSI-2 (LVD/SE or HVD)	Ultra 2 SCSI (LVD)
Library interface	Fast SCSI-2 (SE or Diff.)	Fast/Wide SCSI-2 (SE or Diff.)	Fast/Wide SCSI-2 (LVD/SE or HVD)	Ultra 2 SCSI (LVD)
MTTR	30 minutes	30 minutes	30 minutes	30 minutes

Physical Dimensions

Dimensions (HxWxD) (desktop)	8 in x 17.25 in x 29.25 in -- 20.3 cm x 43.8 cm x 74.3 cm			
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Dimensions (HxWxD) (rackmount)	7 in x 17 in x 29.25 in -- 17.8 cm x 43.2 cm x 74.3 cm			
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Weight (desktop)	64 lb -- 29 kgs (2 drives)			
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Power Requirements

Power	115 - 240 VAC, 50 - 60 Hz			
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Warranty

Return-to-Factory Warranty	3 year	3 year	3 year	3 year
GUTS Service Coverage	yes	yes	yes	yes
XchangeNOW Warranty	yes	yes	yes	yes

* All Return-to-Factory, GUTS, and XchangeNOW warranty terms and conditions apply.

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