

# OVERLAND STORAGE LOADERXPRESS™

*The Automated Desktop Storage Solution*



Now you can enjoy the convenience, productivity, and security of tape automation at a cost comparable to a single tape drive. It's all yours with Overland Storage LoaderXpress, the automated desktop storage solution.

Available with the widest choice of drive technologies in the industry—AIT-1, DLT 8000, SDLT 220, SDLT 320, LTO Ultrium Generation 1 (LTO-1) and LTO Ultrium Generation 2 (LTO-2)—the LoaderXpress is a clear choice for entry level tape automation applications requiring up to 4.4 Terabytes.

#### **AUTOMATION AT THE PRICE OF A DRIVE**

LoaderXpress includes many features ideally suited to applications requiring automated backup. It offers a password secured, front-removable cartridge magazine that makes media swapping a breeze; and an easy-to-use user display that is easy to learn. You have a choice of four different drive technologies enabling you to choose the technology best suited to your need.

#### **PROVEN RELIABILITY**

Designed and manufactured by Overland Storage, LoaderXpress includes durable mainframe class robotics that ensure no-worry operation for many years.

#### **REMOTE SYSTEM MANAGEMENT**

Monitoring, controlling and administering storage assets is essential to ensuring their availability, so Overland gives you the ability to control your LoaderXpress from remote locations using Web TLC.™ This optional, platform-independent LAN attachment operates with any Web browser so you can verify status and control operations at anytime, from anywhere.

#### **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 as well as all major backup software applications. The list of software and operating systems supported can be found at [www.overlandstorage.com](http://www.overlandstorage.com).

#### **SERVICE YOU CAN COUNT ON**

- 3-Year warranty including XchangeNOW service.
- Optional on-site service is available. Please ask for details.

#### **ABOUT OVERLAND STORAGE**

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



	SDLT 220	SDLT 320	DLT 8000	LTO-1	LTO-2	AIT-1
<b>RELIABILITY</b>						
Robotics MSBF (exchanges)	>1,500,000	>1,500,000	>1,500,000	>1,500,000	>1,500,000	>1,500,000
Drive MTBF	250,000 hrs.	250,000 hrs.	250,000 hrs.	250,000 hrs.	250,000 hrs.	250,000 hrs.
<b>CONNECTIVITY</b>						
SCSI Interface	LVD (HD68)	LVD (HD68)	LVD or HVD (HD68)	LVD (HD68)	LVD (HD68)	LVD (HD68)
<b>POWER REQUIREMENTS</b>						
Voltage	100 to 240 VAC					
Frequency	50 to 60 Hz					
Power	.36 KVA max.					
<b>AGENCY APPROVALS</b>						
Agencies	UL, UL-Canada, TUV PS, CE Marking, FCC and VCCI					
<b>ACCESSORIES INCLUDED</b>						
SCSI cable, SCSI terminator and 15-cartridge (19 for AIT and 17 for LTO) magazine, data cartridge and cleaning cartridge (except for SDLT 220 and SDLT 320).						
<b>OPTIONAL ACCESSORIES</b>						
Barcode reader and spare magazines.						
<b>DRIVES AND MEDIA</b>						
Drive type	<b>SDLT 220</b>	<b>SDLT 320</b>	<b>DLT 8000</b>	<b>LTO-1</b>	<b>LTO-2</b>	<b>AIT-1</b>
Media type	<b>Super DLTtape</b>	<b>Super DLTtape</b>	<b>DLT IV</b>	<b>LTO Ultrium-1</b>	<b>LTO Ultrium-2</b>	<b>AME</b>
<b>SYSTEM CONFIGURATION</b>						
Magazine size in slots	10	10	10	11	11	19
Number of magazines	1	1	1	1	1	1
Number of drives	1	1	1	1	1	1
<b>CAPACITY</b>						
Native capacity	1.1 TB	1.6 TB	400 GB	1.1 TB	2.2 TB	665 GB
Compressed capacity*	2.2 TB	3.2 TB	800 GB	2.2 TB	4.4 TB	1.7 TB
<b>PERFORMANCE</b>						
Native transfer rate (one drive)	39.6 GB/hour	57.6 GB/hour	21.6 GB/hour	54 GB/hour	108 GB/hour	14.4 GB/hour
Compressed transfer rate	79.2 GB/hour	115.2 GB/hour	43.2 GB/hour	108 GB/hour	216 GB/hour	37.4 GB/hour
<b>PHYSICAL DIMENSIONS</b>						
Tabletop (HxWxD – inches) (HxWxD – cm)	8 x 17.25 x 20.25 20.3 x 43.8 x 51.43					7.9 x 17.3 x 24 20 x 44 x 61
Rackmount (HxWxD – inches) (HxWxD – cm)	8 x 17.25 x 20.25 20.3 x 43.8 x 51.43					6.7 x 17.3 x 24 17 x 44 x 61
Weight	46 lb (20.9 kg)					42.5 lb (19.3 kg)

\* Assumes compression ratio of 2:1 for DLT/SDLT/LTO and 2.6 for AIT-1. Actual performance may vary with the application.

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