

Save

ARCvault™

ARCvault™ 12 Autoloader and ARCvault™ 24 Library

Simple and Affordable Automated Backup, Recovery, and Archive



- Capacity ranging from 2.4 TB to 19.2 TB
- Compact 2U form factor
- Easy integration into existing networks
- Easy media management via barcode reader and mailslot
- Simple web-based remote management
- Choice of LTO-2 or LTO-3 drives

Whether you're a small- or medium-sized business, or a remote location of a larger corporate office, you are likely being faced with increasing data backup requirements on a limited budget. As the amount of data you need to protect continues to grow, your IT resources are probably stretched to the limits in order to meet shrinking backup windows and long-term storage requirements. Chances are, you need backup and archive solutions that deliver high capacity and simplicity at an affordable price.

ARCvault™, Overland's new family of tape automation solutions, makes low-cost tape backup and archive a reality for businesses of all sizes.

COST EFFECTIVE

Simply put, ARCvault delivers better value than standalone tape drives or other tape automation solutions. Designed in a compact 2U form factor, ARCvault maximizes the use of valuable rack space by delivering plenty of storage capacity. Whether you need to increase your backup capacity, consolidate your backup environment, or expand your tape archive, ARCvault delivers the highest capacity in the smallest form factor, all at the most cost-effective price.

EASY TO USE AND MANAGE

An intuitive, user friendly interface makes setup, configuration, and remote management from any web browser a breeze. ARCvault automates routine tape backup tasks and includes features typically found only in more expensive tape libraries. Removable cartridge magazines eliminate the need to manually swap tapes and simplify tape removal for off-site storage. And if your ever-growing data exceeds the capacity of a 12-slot autoloader, the ARCvault 12 can be easily upgraded to a 24-slot library by adding an additional magazine.

Designed for convenience, ARCvault seamlessly integrates into existing backup environments and can be easily deployed as part of a disk-to-disk-to-tape (D2D2T) solution. ARCvault frees up IT personnel, budgets and equipment for other tasks, saving your organization time and money.

HIGHER CAPACITY

Designed for businesses that need to cost-effectively back up and archive large amounts of data, the ARCvault 12 autoloader delivers up to 9.6 TB of capacity. For businesses with larger backup needs, the ARCvault 24 library provides up to 19.2 TB of capacity.

Both the ARCvault 12 and 24 offer support for industry leading LTO-2 and LTO-3 tape drive technologies in a space-saving 2U form factor. With 50 percent more capacity than other tape autoloaders, the ARCvault 12 autoloader protects your small business data at a fraction of the cost. The ARCvault 24 library delivers the capacity traditionally found in more expensive tape libraries, providing simple, automated backup, recovery and archive for medium-sized businesses. Most importantly, the combination of high capacity and unsurpassed simplicity make the ARCvault family ideal for organizations looking to implement both disk and tape for superior data protection.

COMPATIBILITY

ARCvault is compatible with all popular backup software and major operating systems including HP-UX, IBM AIX, Linux Mac OS, Novell NetWare, SCO UNIX, Sun Solaris, Tru64 UNIX, Windows NT/2000 and more. For the most current information on compatibility, visit our web site at www.overlandstorage.com.

SERVICE AND SUPPORT

Overland Storage offers a wide range of comprehensive service, support, and installation offerings to meet your needs. For the majority of our customers, peace-of-mind comes from knowing that a fully trained, fully equipped service professional will come to their location to resolve any hardware problem that may arise. On-site support is available for all Overland manufactured products in most locations worldwide and is performed by our global network of Authorized Service Providers.

EXPERIENCE YOU CAN TRUST

With over 25 years of experience in data protection solutions, and expertise in both disk and tape technologies, Overland meets the needs of IT professionals worldwide by delivering disk-to-disk (D2D) and disk-to-disk-to-tape (D2D2T) solutions that optimize the data backup, recovery and archive process. With award-winning designs, patented technologies, superior reliability, and first-class support, Overland Storage is the right choice for your data protection needs.



ARCVault™ 12 and ARCVault™ 24 Specifications

	ARCVault 12 TAPE AUTOLOADER	ARCVault 24 TAPE LIBRARY
NUMBER OF CARTRIDGES	12	24
CAPACITY (TB)* LTO-2 LTO-3	4.8 9.6	9.6 19.2
NUMBER OF DRIVES LTO-2 LTO-3	1 1	1-2 1
TRANSFER RATE (GB/HR.)* LTO-2 LTO-3	187.2 576	374.4 576
INTERFACE	LVD SCSI (LTO-2) Ultra160; LVD SCSI (LTO-3) Ultra 320	LVD SCSI (LTO-2) Ultra160; LVD SCSI (LTO-3) Ultra 320
RELIABILITY MSBF MTBF MTRR	>1,000,000 >250,000 hours ** < 30 minutes	>1,000,000 >250,000 hours ** < 30 minutes
USER INTERFACE	touch-screen panel	touch-screen panel
REMOTE MANGEMENT	10/100baseT Ethernet Functionality: Cartridge/magazine management, drive cleaning, drive configuration, ID setting and configuration, system status and upgrades, firmware management, error tracking, history information	10/100baseT Ethernet Functionality: Cartridge/magazine management, drive cleaning, drive configuration, ID setting and configuration, system status and upgrades, firmware management, error tracking, history information
ENCLOSURE Dimensions Weight (shipping)	3.475" (h) x 18.9" (w) x 32.73" (d) 48 pounds	3.475" (h) x 18.9" (w) x 32.73" (d) 48 pounds
MAILSLOT (I/E SLOT)	n/a	1 slot
BARCODE READER	standard	standard
POWER Voltage Frequency Consumption	100-120 VAC (low), 200-240 VAC (high) 50 - 60 Hz 80 watts, typical	100-120 VAC (low), 200-240 VAC (high) 50 - 60 Hz 80 watts, typical
ENVIRONMENTAL REQUIREMENTS Humidity Temperature Altitude Shock Vibration	15 - 85% (operating, non-condensing) 10°C to 40°C (operating) -1,000 to 10,000 feet 1.5Gs 5-1000-5 Hz	15 - 85% (operating, non-condensing) 10°C to 40°C (operating) -1,000 to 10,000 feet 1.5Gs 5-1000-5 Hz
AGENCY CERTIFICATIONS Safety EMI/RFI	US & Canada: NTRL Europe: CE, GS US: FCC Canada: ICES Europe: CE Asia: VCCI, BSMI	US & Canada: NTRL Europe: CE, GS US: FCC Canada: ICES Europe: CE Asia: VCCI, BSMI
WARRANTY	Standard warranty includes 1-year XchangeNow® support via telephone, e-mail, and Web. Extended service options available.	Standard warranty includes 1-year XchangeNow® support via telephone, e-mail, and Web. Extended service options available.

* compressed
** excluding tape drives

WORLDWIDE HEADQUARTERS

4820 Overland Avenue
San Diego, CA 92123 USA
Tel 1-800-729-8725
1-858-571-5555
Fax 1-858-571-3664
Email sales@overlandstorage.com

UNITED KINGDOM (EMEA OFFICE)

Overland House
Ashville Way
Wokingham, Berkshire
RG41 2PL England
Tel +44 (0) 118-9898000
Fax +44 (0) 118-9891897
Email europe@overlandstorage.com

FRANCE OFFICE

Overland Storage
13 rue Camille Desmoulins
92441 Issy les Moulineaux Cedex
France
Tel +33 (0) 1 58042550
Fax +33 (0) 1 58042636
Email europe@overlandstorage.com

GERMANY OFFICE

Humboldtstr. 12
85609 Dornach Germany
Tel +49-89-94490-214
Fax +49-89-94490-414
Email europe@overlandstorage.com

ASIA PACIFIC OFFICE

Overland Storage
Level 44, Suntec Tower Three
8 Temasek Boulevard
Singapore 038988
Tel +65 6866-3848
Fax +65 6866-3838
Email asia@overlandstorage.com



www.overlandstorage.com