

Save

ARCvault™

ARCvault™ 12 Autoloader, ARCvault™ 24 Library and ARCvault™ 48 Library

Simple and Affordable Automated Backup, Recovery, and Archive

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. The ARCvault™ family of tape automation backup and archive solutions combines the best in capacity, density and affordability for small and medium business data protection. Utilizing industry-leading LTO tape drive technology, the ARCvault family is comprised of both entry-level autoloaders and small and medium libraries, delivering exactly what your IT environment needs to ensure safe, simple, reliable backup and archive of your company's critical data.

ARCvault 12 AUTOLOADER

Designed for small office environments, simplicity and affordability are at the heart of the ARCvault 12 design. Packaged in a space-saving 2U form factor, the ARCvault 12 Autoloader packs up to 9.6 TB of backup/archive capacity into a solution optimized for space-constrained environments. A removable 12-cartridge magazine makes it easy to load and unload cartridges, as well as store tapes offline. ARCvault's user-friendly remote management tool makes managing your backup/archive operations a breeze from anywhere in the world. Best of all, ARCvault delivers five times the capacity of a comparably-priced stand-alone tape drive and 50 percent more capacity than its closest autoloader competitor. There's no better solution for small business backup, recovery and archive applications.

ARCvault 24 LIBRARY

When your business outgrows the capacity and performance capabilities of an autoloader, the ARCvault 24 library steps up and delivers more bang for your buck. Still packaged in the space-saving 2U form factor, the ARCvault 24 delivers up to 19.2 TB of capacity. Support for dual LTO tape drives ensures a reliable backup by offering tape drive redundancy. Even though it's designed for businesses with more complex environments, ease of use and reduced cost of ownership are still at the heart of the ARCvault 24 design. Two removable 12-cartridge magazines ensure easy access to your data. The intuitive, user-friendly remote management capability simplifies setup, configuration and management via any web-based browser. Tape drives can be easily removed and replaced, protecting your investment by allowing for easy upgradability. ARCvault 24 is the perfect solution to bridge the gap between entry-level affordability and midrange functionality.

ARCvault 48 LIBRARY

As the newest member of the ARCvault family, the ARCvault 48 is the ideal backup/archive solution for IT environments with big-business demands and small-business budgets. While the ARCvault 48 takes advantage of the ease-of-use, space-saving and cost-of-ownership advantages delivered by the ARCvault 12 and 24, it takes tape backup and archive to the next level making it the ideal solution for midrange applications. Packing over 38 TB into just 4U of rack space, the ARCvault 48 delivers 25 percent more capacity than more expensive competitive tape libraries.

The ARCvault family utilizes features that are common across the entire family to minimize your support costs, ultimately protecting your investment. Cartridge magazines are interchangeable across all ARCvault models. Tape drives are easily removed, replaced and added without removing the autoloader/library from the rack - and are interchangeable across the entire family. All ARCvault products utilize ADI (automation drive interface), ensuring simplified connectivity and enhanced performance and reliability. All ARCvault products utilize a touch-screen front panel for simplified, user-friendly setup and configuration. For more in-depth setup, configuration and management convenience, all ARCvaults include Overland's remote management utility that features phone-home capability, automated help functions and enhanced firmware upgrade capability.

Most importantly, the affordability of ARCvault makes a tiered storage strategy a reality for any business. When combined with Overland's ULTAMUS™ RAID and/or REO™ disk backup solutions, the ARCvault family plays a key role in enabling disk-to-disk-to-tape data protection strategies, ultimately providing the best in simply protected storage.

For more than 25 years, businesses have trusted Overland Storage to protect their most valuable information with industry-leading backup and recovery solutions. Overland's family of disk and tape solutions, combined with our superior service, support and quality focus, ensure that your data is automatically safe, readily available and always there.



ARCvault™ 12 & ARCvault™ 24



ARCvault™ 48

- Capacity ranging from 2.4 TB to 38.4 TB
- Space-saving 2U & 4U rack-optimized form factors
- Up to four removable 12-cartridge magazines
- Flexible connectivity with SCSI and FC interfaces
- Support for up to 4 LTO-2 or LTO-3 tape drives (86.4 GB/hr - 1.7 TB/hr.)
- Standard bar code and remote management
- Integrates easily into existing networks

Overland
STORAGE®

Simply Protected

ARCvault™ 12 , ARCvault™ 24 and ARCvault™ 48 Specifications

	ARCvault 12 TAPE AUTOLOADER	ARCvault 24 TAPE LIBRARY	ARCvault 48 TAPE LIBRARY
NUMBER OF CARTRIDGES	12	24	48
CAPACITY (TB)* LTO-2 LTO-3	4.8 TB 9.6 TB	9.6 TB 19.2 TB	n/a 38.4 TB
NUMBER OF DRIVES	1	1-2	1-4
TRANSFER RATE (GB/HR.)* LTO-2 (GB/hr.) LTO-3 (GB/hr.)	173 432	346 864	n/a 1728
INTERFACE	Ultra 160 (LTO-2) LVD SCSI Ultra 320 (LTO-3) LVD SCSI	Ultra 160 (LTO-2) LVD SCSI Ultra 320 (LTO-3) LVD SCSI	Ultra 320 (LTO-3) LVD SCSI 4Gb native Fibre Channel
RELIABILITY MSBF MCBF MTBF MTRR	>1,000,000 >2,000,000 250,000 hours <30 minutes	>1,000,000 >2,000,000 250,000 hours <30 minutes	>1,000,000 >2,000,000 250,000 hours <30 minutes
USER INTERFACE	touch-screen front panel	touch-screen front panel	touch-screen front panel
REMOTE MANGEMENT	10/100 BaseT Ethernet Standard web browser	10/100 BaseT Ethernet Standard web browser	10/100 BaseT Ethernet Standard web browser
PHYSICAL SPECIFICATIONS Dimensions Packaged Dimensions Weight Packaged Weight	3.475" (h) x 18.9" (w) x 34.25" (d) 10" (h) x 23" (w) x 38.5" (d) 35 pounds 50 pounds	3.475" (h) x 18.9" (w) x 34.25" (d) 10" (h) x 23" (w) x 38.5" (d) 38 pounds 53 pounds	6.95" (h) x 18.9" (w) x 34.25" (d) 14" (h) x 23" (w) x 38.5" (d) 51 pounds 70 pounds
MAILSLOT (I/E SLOT)	n/a	0, 1 slot	0, 1, 2 or 12 slots
BARCODE READER	standard	standard	standard
PARITIONING	n/a	n/a	Up to 2 partitions
POWER Voltage Frequency Consumption	100-120 VAC (low), 200-240 VAC (high) 50 - 60 Hz 55 watts, typical	100-120 VAC (low), 200-240 VAC (high) 50 - 60 Hz 85 watts, typical	100-120 VAC (low), 200-240 VAC (high) 50 - 60 Hz 85 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	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	NTRL: (US &-Canada), CE Mark, FCC, ICES, VCCI and BSMI	NTRL: (US &-Canada), CE Mark, FCC, ICES, VCCI and BSMI	NTRL: (US &-Canada), CE Mark, FCC, ICES, VCCI and BSMI
WARRANTY	One year XchangeNow® Extended service options available	One year XchangeNow® Extended service options available	One year On-site Extended service options available
INCLUDED IN STD. CONFIGURATION	Autoloader, single tape drive, terminator, US power cord, 2m VHDCI/HD68 SCSI host cable, bar code labels, documenta- tion CD, quick start guide, rack mount hardware	Library, single tape drive, terminator, US power cord, 2m VHDCI/HD68 SCSI host cable, bar code labels, documentation CD, quick start guide, rack mount hardware	Library, single or dual tape drive(s), terminator, US power cord, 2m VHDCI/HD68 SCSI host cable, bar code labels, documentation CD, quick start guide, rack mount hardware
AVAILABLE ACCESSORIES	LTO-3 media, HD68/HD68 SCSI host cable	LTO-2 add-on drive kit, LTO-3 add-on drive kit, LTO-3 media, HD68/HD68 SCSI host cable, .5m SCSI jumper cable	LTO-3 add-on drive kit, LTO-3 media, HD68/HD68 SCSI host cable, .5m SCSI jumper cable, drive bay upgrade kit

*compressed (2:1)

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