

A Simple Terabyte Capacity Backup & Disaster Recovery Solution That Eliminates the Headaches of Tape

PRODUCT DESCRIPTION

The Mobile DataVault FastRestore Enterprise system replaces tape autoloader and library solutions. This product eliminates tape by using portable external drives that are shock protected. These durable drives are safe to rotate daily and archive offsite, just like tapes. The drives are inserted and ejected from a RAID 5 enclosure, at the push of a button. You choose the number of drive sets based on your desired rotation and archival schedule. You can achieve 500 GB of native capacity by populating the system with three 250 GB drives, or up to 1.2 TB with four 400 GB drives.

A LOT LESS DOWNTIME (FAST BACKUPS & RESTORES)

Restore servers in less than two hours and individual files in under 15 seconds. Back up data 2 to 10 times faster compared to DLT tape drives.

"INFINITELY" EXPANDABLE

Expand capacity through Firewire daisy-chain or by using higher capacity drives. You only need three drives (per set) to start and can expand to four later.

AFFORDABLE

With this solution, you no longer require an expensive tape drive or library. This solution combines backup & disaster recovery functions.

RELIABLE; LONG OPERATIONAL LIFE

RAID 5 provides high reliability. And, our durable hard drives are safe for routine rotations and offsite archiving. This solution is backed by a three-year warranty, while many tape products offer only one year.

EASY TO ROTATE AND OFFSITE ARCHIVE

Rotate the rugged drives by ejecting them at the push of a button. This solution is hot-swappable, meaning your server stays on during rotations. The drives are so durable that you can have them archived by using your favorite disaster recovery service (or in a briefcase).

EASY INSTALLATION

Install the RAID enclosure into a Firewire 800 or USB 2.0 port on your server. Plug & Play with most operating systems!

INCLUDES AWARD-WINNING SOFTWARE

Includes Dantz® Restrospect® backup software. Compatible with Veritas® Backup Exec™ 9.0+ and other popular enterprise backup software.



SYSTEM CONTENTS

EVERYTHING you need is included:

- Firewire 800/USB 2.0 Four-bay RAID enclosure (rackmount or desktop)
- Four portable external hard drives
- Firewire 800 PCI card and cables
- Dantz® Restrospect® Single Server Software with five client licenses
- Easy Setup Instruction Manual

You purchase additional sets of drives based on your desired rotation and archival policy.

CHOOSE FROM 2 MODELS:

- FastRestore Enterprise Desktop Base Unit, Mfr Part #: OLRX-QB1G-B2-000000
- FastRestore Enterprise Rackmount Base Unit, Mfr Part #: OLRX-QB2G-B2-000000
- Must choose min. 1 media set with Base Unit

CHOOSE FROM THESE MEDIA SETS:

- 3-pack set of 250GB external drives, Mfr Part #: OLRX-3P1B-K1-3DX250
- 4-pack set of 250GB external drives, Mfr Part #: OLRX-4P1B-K1-3DX250
- 3-pack set of 400GB external drives, Mfr Part #: OLRX-3P1B-K1-3DX400
- 4-pack set of 400GB external drives, Mfr Part #: OLRX-4P1B-K1-3DX400

Custom configurations available - Contact Olixir

PRODUCT SPECIFICATIONS

Mobile DataVault FastRestore Enterprise*

* Specifications may vary based on drive capacity

General Characteristics of RAID Enclosure

Interface: USB 2.0 and Firewire 400/800 (IEEE 1394A/B)

Min Native Capacity: 500GB (with three 250GB Drives in RAID 5)
Max Native Capacity: 1.2 TB (with four 400GB Drives in RAID 5)

Data Transfer Rate:
USB 2.0: Max Sustained: 40 MB/s Max Burst: 60 MB/s
Firewire 800: Max Sustained: 70 MB/s Max Burst: 100 MB/s

OS Requirements: Apple Mac 9/X+, Windows 2000/XP+ Server,
Linux 9.0 and later

Software: Includes Dantz® Retrospect® Software

Expandability: Daisy-chain expansion through 2nd Firewire port
and/or higher capacity portable drives

RAID Function Support:
Hardware RAID Level 5
Hot swappable disk
Automatic on-line rebuilding

Subsystem Function Support:
Driverless
Plug & Play for 1394 A/B-/USB 2.0 combo interface
Multiple operating system support
GUI support for system status monitoring
Supports up to 2TB RAID capacity
On board 2MB buffer cache size
LCD panel for operation status display
Disk status LED indicators
Fan failed LED indicator

Power: 120V 60Hz

Dimensions of RAID Enclosure:
Desktop: 10.5 in (H) x 7.25 in (W) x 15.5 in (L)
Rackmount: Standard – 4U; Customizable (Call Olixir)

General Characteristics of Portable Hard Drive

Internal Drive: 3.5" ATA (7,200 RPM)

Portable Drive Interface: Mini-Centronics

Capacity per Drive: 250/400 GB (native)

Dimensions: 1.40 in (H) x 4.45 in (W) x 7.5 in (L)

Shock Protection (half sine wave):
Operating: 200 G/2.0 ms
Non-operating: 1,200 G/2.0 ms

Warranty

Three years

See www.olixir.com for more detailed technical specifications,
applications, case studies, white papers, and promotions.

Specifications are subject to change.

OTHER POPULAR ENTERPRISE CONFIGURATIONS

Contact Olixir Technologies for more information



High Capacity NAS or
DAS Rackmount
Systems with RAID
Eliminate Tape Libraries!

USB 2.0/Firewire
Backup-to-Portable Disk
System For Small
Enterprise Backup
& Disaster Recovery



USB 2.0/Firewire 800 Chassis

USB 2.0 and Firewire ports
allow for an easy and standard
connection to your server. A
second Firewire port is used for
daisy-chain expansion.



Rear view of chassis
(rotated counterclockwise)

COMPARISON OF OUR SOLUTION VERSUS TAPE

	Typical Tape Library	Mobile DataVault FastRestore Enterprise
Restore Time for 100 MB File	Up to 15 minutes	< 5 seconds
Typical Restore Time for 250 GB System	8-12 hours	< 2 hours
Media Capacity (native)	DLT - Max: ~110 GB	Max: 400 GB
Can you Rotate & Archive Offsite?	Yes	Yes, <i>with Olixir's shock protected drives</i>
Easy-to-Use & Install	No	Plug & Play
Expandable to Larger Capacity?	No	Yes: expandable via higher capacity hard drives or daisy-chain
Warranty	1 Year (Typical)	3 Years

MORE ABOUT OUR RUGGED PORTABLE DRIVES

Olixir's Portable Drives Takes a Licking Better Than Over 35 Others!

Our NEW backup system uses Olixir's patented shock protected portable hard drive to replace tape cartridges. This portable drive absorbs 1200 G of shock, which makes it usable for media rotation and/or offsite archival.

Datasheet Available.



Contact us for the *External Hard Drive Survey* to see how our drive compares to over 35 other popular external drives.

Purchase at www.olixir.com



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