

## A High Capacity Removable Hard Drive Solution That **ELIMINATES** Tape Completely!

Imagine no more headaches, downtime or wasted cost with tape backups!  
The secret to this solution is the use of fast, rugged, hot-swappable transportable hard drives that are safe for both rotation and offsite archiving, just like tape!

### ❖ **ULTRA-FAST BACKUP AND RESTORATION**

The FastRestore RHD Solution provides over 2500% faster restoration times and 3-10X faster backup times compared to tape. Restore files in seconds, and a server in as little as 45 minutes (depending on capacity) versus 8-12 hours with tape.

### ❖ **RELIABILITY BACKED BY A 3-YEAR WARRANTY**

Olixir's products are built for maximum reliability and come backed by a 3-year warranty. The warranty even covers accidental drops, which is something no other manufacturer will cover.

### ❖ **AFFORDABLE AND COST-EFFICIENT**

The FastRestore RHD Solution costs less than most popular DLT, AIT and LTO tape drive systems, yet offers much faster performance, higher capacity, and near-infinite expandability!

### ❖ **HIGH CAPACITY**

Capacities range up to 750GB per drive – Much higher than most popular tape media formats.

### ❖ **HIGH PERFORMANCE DATA TRANSFER**

USB 2.0 – 30MB/s sustained; Firewire – 35 MB/s sustained;  
SATA – Over 45 MB/s sustained

### ❖ **UNIQUE COMPACT DESIGN**

Drives are stackable and stand vertically for easy transportation and archiving. Compact design – Drives are about the size of a VHS tape.

### ❖ **AWARD-WINNING BACKUP SOFTWARE**

The FastRestore RHD Solution includes award-winning EMC® Insignia® Retrospect Disk-to-Disk Backup & Disaster Recovery Software for easy and efficient data backups. Also compatible with most popular backup software packages such as Symantec® (Veritas) Backup Exec®.

### ❖ **PLUG-AND-PLAY EASE OF USE**

USB 2.0, Firewire, or eSATA/SATA connectivity. Plug-and-play with Windows 2000/XP/Vista; Compatible with Macintosh OS 8.6 & higher, and Linux OS. Everything needed for installation and setup is included.

### ❖ **INFINITELY EXPANDABLE**

Utilize higher capacity Mobile DataVault drives, add additional drives or daisy chain Firewire connections on multiple systems to easily expand storage capabilities as data requirements increase.



### **PRODUCT DESCRIPTION**

The FastRestore RHD Removable Hard Drive Solution uses transportable hard drives that provide 1,200 Gs of patented shock and vibration protection. Compared to tape, this solution provides higher capacity, up to **2500% faster restore times, 3-10X faster backup times** and costs less than many popular DLT, AIT and LTO tape drives. The transportable hard drives are about the size of a VHS cassette and fit into most offsite archival carriers. A desktop hot-swap docking station is included, which makes daily rotations simple; your server stays on during rotations. This scalable solution is infinitely expandable and compatible with Olixir's full line of Mobile DataVault Transportable Hard Drives, providing flexibility for rotations that don't exist with tape solutions. This system is backed with a 3-year warranty, features plug and play installation and includes award-winning backup software for easy and reliable backups.

### **SYSTEM CONTENTS**

- ❖ FastRestore RHD Desktop Docking Station (Includes Interface Cables and Power Supply)
- ❖ Mobile DataVault Transportable External Hard Drives
- ❖ EMC® Insignia® Retrospect Disk-to-Disk Backup & Disaster Recovery Software Package
- ❖ EZ-Setup CD Presentation
- ❖ Setup Instructions and User Manuals

### **CHOOSE FROM SEVERAL CONFIGURATIONS**

Mobile DataVault FastRestore RHD Backup & Disaster Recovery System with:

- ❖ (5) 750GB Drives
- ❖ (5) 500GB Drives
- ❖ (5) 250GB Drives
- ❖ (5) 160GB Drives
- ❖ (2) 160GB Drives

Or contact Olixir to choose your own configuration of drive quantity and capacity.

## PRODUCT SPECIFICATIONS

### FastRestore RHD Removable Hard Drive Solution\*

\* Specifications may vary based on drive capacity

#### FastRestore RHD Desktop Docking Station

|                                |  |
|--------------------------------|--|
| Interface Compatibility        | USB 2.0 or Firewire<br>(eSATA/SATA may be available – call Olixir) |
| Operating System Compatibility | Windows 2000/XP/Vista; Mac OS 8.6+, Linux OS                       |
| Expandability                  | Daisy chain via 2nd Firewire port.                                 |

#### Mobile DataVault Drives

|       |  |
|-------|--|
| Model | Mobile DataVault 3DX Transportable Series<br>(Also compatible with Mobile DataVault 2LX Ultra-Rugged Series) |
|-------|--|

|                        |                                   |
|------------------------|-----------------------------------|
| Capacity (Per Drive)   | 160/250/500/750 GB                |
| Shock (Operating)      | 200 Gs / Half-Sine Wave, 2.0 ms   |
| Shock (Non-Operating)  | 1,200 Gs / Half-Sine Wave, 2.0 ms |
| Dimensions (H x W x L) | 1.40 in. x 4.45 in. x 7.5 in.     |

#### Software

EMC® Insignia Retrospect Disk-to-Disk Backup Software

#### Warranty

3-Years  
Specifications are subject to modification.

## VERSATILE PLUG & PLAY INTERFACE OPTIONS

Choose between USB 2.0, Firewire, or eSATA/SATA interface options for versatile connectivity. A second port can be used for daisy chain expansion.

- **USB 2.0** Burst Transfer Rate: 480 Mbps
- **Firewire** Burst Transfer Rate: 400 Mbps
- **eSATA/SATA** Burst Transfer Rate: 1,200 Mbps
- **SCSI** Burst Transfer Rate: 160 MB/s and higher (depending on the SCSI type)



Rear view of chassis



## COMPARISON OF OUR SOLUTION VERSUS TAPE

|                                | Most Tape Drives | FastRestore RHD Solution                     |
|--------------------------------|------------------|--|
| Restore Time for 100 MB File   | Up to 15 minutes | Less than 5 seconds                          |
| Restore Time for 60 GB System  | 4-7 Hours        | Less than 40 minutes                         |
| Max Media Capacity (native)    | DLT: ~110 GB     | 750 GB                                       |
| Rotate & Archive Offsite?      | Yes              | Yes, with Olixir's patented shock protection |
| Installation Time (Typical)    | 2-3 Hours        | As little as 15 minutes; Plug & Play         |
| Expandable to Larger Capacity? | No               | Yes: <b>Infinitely expandable!</b>           |
| Warranty                       | 1 Year (Typical) | 3 Years                                      |

## LEARN MORE ABOUT OUR COMPLETE LINE OF MOBILE DATAVAULT 3DX TRANSPORTABLE EXTERNAL HARD DRIVES

The FastRestore RHD System uses Mobile DataVault 3DX Transportable External Hard Drives instead of tape cartridges for a reliable, high-performance solution. These drives feature 1,200 Gs of patented shock and vibration protection and can be used stand-alone or as part of a larger system for a variety of applications. Datasheet available from [www.olixir.com](http://www.olixir.com).

## OTHER POPULAR ENTERPRISE OR CUSTOM SOLUTIONS

→ Complete Transportable Disk-Based Backup and Disaster Recovery Solutions

→ High Capacity, Multiple-Bay Desktop Systems. RAID, JBOD or Separate Volume Configurations Available.

→ High Capacity, Multiple-Bay Rackmount Systems. RAID, JBOD or Separate Volume Configurations Available.

→ Custom Configurations Built to Meet a Wide Range of Requirements



→ Also Available:  
The Mobile DataVault 2LX Ultra-Rugged External Hard Drive with Military-grade shock and vibration protection (over 10,000 Gs) with capacities up to 250GB.

Please contact Olixir Technologies for further information or to setup a custom-configured solution.

Visit [www.olixir.com](http://www.olixir.com) for more detailed technical specifications, product information, applications, case studies, white papers and promotions.



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