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## FAST RESTORE SE SYSTEM Installation and Operation Guide



Mobile DataVault is a trademark and product of Olixir Technologies.

# Olixir Product Warranty

## Coverage

Olixir's warranty obligations are limited to terms set forth in this warranty statement. Olixir warrants only to the original consumer purchaser that new Olixir products will be free from defects in material and workmanship for three (3) years from date of original purchase, subject to the limitations set forth in this warranty statement.

This warranty is not applicable to: abnormal wear and tear; abuse, unreasonable use, mistreatment or neglect; damage caused during installation of the product; damage caused by drops above published distance specifications applicable to the product; damage caused by the equipment or system with which the product is used; damage caused by modification or repair not made or authorized by Olixir; product whose Olixir Serial Number has been removed or defaced; damage caused by liquids in the product case; damage to the product's interface or connectors; damage caused by use of non-Olixir packaging or non-Olixir products; damage caused by improper or improperly used packaging; products that are determined to be stolen; and damage caused by accident, misuse, abuse, use of non-Olixir approved media, magnetic field exposure to media to magnetic fields, or other external environmental causes.

## Excluded Products

This warranty does not apply to: (a) Olixir software products; (b) expendable components such as fuses and bulbs; (c) third-party products, hardware or software, supplied with or bundled with the warranted product. Olixir makes no warranty of any kind of such software, expendable or non-Olixir products which, that may be included, are provided "as is" and are not warranted."

# Mobile DataVault Fast Restore SE System Installation



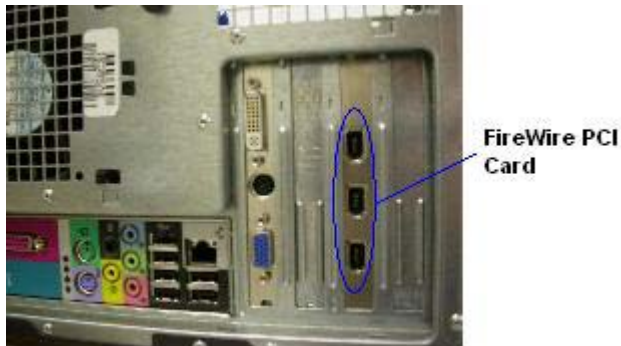
1. Plug one end of the power cable into a nearby electrical outlet and the other end into the chassis power connector.
2. Connect Firewire cable from the back of the chassis to an available port of the PCI card.
3. Insert the drive into the chassis; turn it on from the power switch at the back.
4. Turn on the power switch in the front on the right-hand side by sliding it to the left.
5. Wait for two up to minutes for the drive to be recognized.
6. The drive will appear with a letter icon in the My Computer folder.
7. Congratulations you are now ready to use your new Mobile DataVault FastRestore SE System.
8. In order to change/replace the media, you must disable your Firewire connection prior to removing it from the chassis. To disable the connection:
  - Select the Unplug/Eject Device option from the task bar.



- Select the Firewire Storage Device. Click on the Stop Option.
- Next unlock the power switch/lock in the front on the right-hand side by sliding it to the right.
- Now you can replace the media and repeat steps 3 thru 6.

## Installing the FireWire PCI Card

Start by turning your computer Off and unplug the power cable.  
Open the computer and locate an available PCI slot and insert the FireWire PCI Card carefully into the PCI slot.  
Secure the FireWire Card with the screw from the backplate.



Turn ON your computer and insert the Driver CD in the CD-Rom Drive.

Click install drivers and you should be ready to use the PCI Card.  
If the Autorun screen does not automatically start, click start / run, enter "D:\Autorun.exe" (Where D represents the CD-Rom drive letter) and click OK. Replace the letter if your CD-Rom drive letter is different.

### Remedies

Your sole and exclusive remedy for a covered defect is repair or replacement of the defective product, at Olixir's sole option and expense, provided you return it to Olixir during the warranty period with transportation charges pre-paid. Olixir may use new or refurbished parts or products to repair or replace the defective product and shall have the right to replace a defective disk drive with a higher capacity drive. If Olixir is unable to repair or replace a defective product, your alternate exclusive remedy shall be a refund of the original purchase price less an allowance for prorated use.

THE ABOVE IS OLIXIR'S ENTIRE OBLIGATION TO YOUR UNDER THIS WARRANTY. IN NO EVENT SHALL OLIXIR BE LIABLE FOR INDIRECT, INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES OR LOSSES, INCLUDING, BUT NOT LIMITED TO, LOSS OF DATA, LOSS OF PROFITS, DOWNTIME, GOODWILL, DAMAGE OR REPLACEMENT OF EQUIPMENT OR PROPERTY, OR ANY COSTS OF RECOVERING, PROGRAMMING OR REPRODUCING ANY PROGRAMS OR DATA STORED OR USED WITH OLIXIR DISK DRIVES OR OLIXIR PRODUCTS CONTAINING DISK DRIVES OR ANY SOFTWARE PRODUCT DISTRIBUTED THEREWITH, EVEN IF OLIXIR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN NO EVENT SHALL OLIXIR'S LIABILITY EXCEED THE ORIGINAL PURCHASE PRICE OF THE OLIXIR PRODUCT.

### Obtaining Warranty Service

Products must be properly packaged in Olixir packaging or Olixir - approved packaging to obtain warranty service. Before returning an Olixir product, please contact Olixir at 1-408-719-0595 or write to Olixir Customer Service at 370 South Abbott Ave, Milpitas, CA 95035 to obtain a Return Material Authorization (RMA) number. You may also visit our website at [www.olixir.com/support](http://www.olixir.com/support) for additional warranty contact information. A copy of the receipt or a bill of sale bearing the appropriate Olixir serial number and model number may be required for warranty service.

If the Olixir representative determines your product is eligible for warranty service review, you will be required to return it to Olixir, shipping prepaid, along with the RMA number. Olixir will not protect, recover, or return data during warranty service, so you should duplicate all data before shipment.

#### Limitations

THE ABOVE WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, WHETHER ORAL OR WRITTEN, EXPRESSED OR IMPLIED. OLIXIR SPECIFICALLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND AGAINST INFRINGEMENT. Additionally, Olixir does not warrant that the installation software for Macintosh OS and Windows OS will meet your requirements for performance or results or that the operation of the software will be uninterrupted or error-free. No Olixir dealer, reseller, agent, or employee is authorized to make any modification, extension, or addition to this warranty.

Some states/jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or exclusions of implied warranties, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from jurisdiction to jurisdiction. Any suit for breach of any warranty must be filed within one (1) year of the first date the suit could have been bought.

Changes are periodically made to the information herein – which will be incorporated in the revised editions of this publication. Olixir may make changes or improvements in the product(s) covered by this warranty at any time without notice and without further obligation to you.

#### **Macintosh users:**

##### **To access the electronic guide:**

1. Insert the Retrospect CD into your CD-ROM drive.
2. This electronic guide requires the Acrobat Reader from Adobe. If you do not have Acrobat installed on your system, a free copy is available at: [www.adobe.com](http://www.adobe.com)
3. Open the Retrospect User's Guide file located on your Retrospect CD-ROM with the Adobe software.

## Using Retrospect 6.5

Your Data Vault drive includes a full copy of the Dantz Retrospect 6.5 software. The Retrospect 6.5 software includes many powerful and convenient features. With this software you can:

- Automatically make copies of your important files.
- Make copies of your data onto other popular storage devices including CD-R, DVD-R, and selected tape drives.
- Recover lost work easily – restore a single file or the contents of an entire drive in one easy step.
- Save time and minimize storage space needs by copying only new and changed files using Incremental PLUS technology.

### Windows users:

#### To access the electronic guide:

1. Insert the Retrospect CD into your CD-ROM drive.
2. If you already have Adobe's Acrobat Reader installed on your system, skip to Step 4.
3. From the install wizard, select the Install **Adobe Acrobat Reader Software** option and follow the instructions.
4. Select the Dantz Retrospect Users Guide option and follow the instructions.

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## Contacting Technical Support

Olixir Technologies technical support can be reached as follows:

Telephone: (408)719-0595

[tsupport@olixir.com](mailto:tsupport@olixir.com)

Email: [tsupport@olixir.com](mailto:tsupport@olixir.com)

### **FCC Warning Statements**

This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential/office installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions,

may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced Radio/TV technician for help.

**CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.**



Figure 9A

Figure 9B

### Windows 98/ME FIREWIRE Installation and Use

1. Plug (F) of your DataVault power cable into a nearby electrical outlet and (C) into your DataVault (A) (see Figure 9A). Push the switch at the back to the ON position (see Figure 9B). The green LED will illuminate indicating that DataVault is ready to be used.

**2. Plugging a power adapter not supplied specifically for DataVault may cause serious damage to the DataVault product and voids your warranty.**

3. Wait for 10 seconds before you connect any other cables.

4. Connect the Firewire cable (D) into the back of your DataVault (B), and then connect the (E) into an available Firewire port on your computer second per Figure 9A.

5. Windows will detect that new hardware is being added. Follow the instructions on the screen.

6. Once the installation is complete, a DataVault icon will appear in the **My Computer** folder. Congratulations, you are now ready to use your DataVault.

7. To disconnect DataVault, you must disable your Firewire connection prior to removing it from your desktop/notebook. To disable the card:

- Double-click on **My Computer>Control Panel>Add/Remove Hardware Icon**
- Select the Uninstall/Unplug a device option.
- Click next and Select the Unplug/Eject a Device option.
- Click next and Select the Firewire option.
- Click next and follow the wizard.

- You can now safely remove the Firewire Cable from your desktop/notebook.

***Congratulations on the purchase of your DataVault!***

## Important Safeguards

The following instructions pertain to the risk of fire, electric shock, or bodily injury. Please carefully read all of these instructions before using this product.

1. Follow all the instructions and cautions marked on this product or included in the manual.
2. Plugging a power adapter not supplied specifically for DataVault may cause serious damage to the DataVault product. Doing so and voids your warranty!.
3. Never push objects of any kind into the product through any of the cabinet openings, as this may short-out parts that could result in damage to the product.
4. Never spill liquids of any kind into the product.
5. Do not disassemble or try to repair the DataVault product. Doing so as this voids your warranty.
6. Do not operate your product if the PCMCIA card/cable or cable is broken, split, or damaged in any way.

# DataVault Parts List

## PC-Formatted DataVault Contents

- DataVault

## Mac-Formatted DataVault Contents

- DataVault

## USB Interface Kit Contents

- USB cable
- Power adapter

## PCMCIA Interface Kit Contents

- PCMCIA card/cable
- Power adapter

## Firewire Interface Kit Contents

- Firewire cable
- Power adapter



Figure 8A

Figure 8B

## Windows 98/ME USB Installation and Use

1. Plug (F) of your DataVault power cable into a nearby electrical outlet and (C) into your DataVault (A) (see figure 8A) . Slide the switch at the back to the ON position (see Figure 8B). The green LED will illuminate indicating that DataVault is ready to be used
- 2. Plugging a power adapter not supplied specifically for DataVault may cause serious damage to the DataVault product and voids your warranty.**
3. Wait for 10 seconds before you connect any other cables.
4. Connect the USB cable (D) into the back of your DataVault (B), and then connect (E) into an available USB port on your computer second per Figure 8A.
5. Windows will detect that new hardware is being added. Follow the instructions on the screen.
6. Once the installation is complete, a DataVault icon will appear in the **My Computer** folder. Congratulations, you are now ready to use your DataVault.
7. To disconnect DataVault, you must disable your USB connection prior to removing it from your desktop/notebook. To disable the card:
  - Double-click on **My Computer>Control Panel>Add/Remove Hardware Icon**
  - Select the Uninstall/Unplug a device option.
  - Click next and Select the Unplug/Eject a Device option.
  - Click next and Select the USB option.
  - Click next and follow the wizard.
  - You can now safely remove the USB Cable from your desktop/notebook.

Windows 98 PCMCIA, USB, and Firewire Installation and Use



Figure 7A

Figure 7B

### Windows 98/ME PCMCIA Installation and Use

1. Plug (F) of your DataVault power cable into a nearby electrical outlet and (C) into your DataVault (A) (see Figure 7). Push the switch at the back to the ON position (see figure 7B). The green LED will illuminate indicating that DataVault is ready to be used.

**2. Plugging a power adapter not supplied specifically for DataVault may cause serious damage to the DataVault product and voids your warranty.**

3. Wait for 10 seconds before you connect any other cables.

4. Connect the PCMCIA card (D) to your DataVault (B) **first**, then to your notebook (E) **second** per figure 7A.

5. An installation wizard will automatically appear. Follow the instructions on the screen.

6. Congratulations, DataVault has automatically connected itself to your notebook and you are now ready to use your DataVault.

7. To disconnect DataVault, you must disable your PCMCIA card prior to removing it from your notebook. To disable the card:

- Double-click on **My Computer>Control Panel>Add/Remove Hardware Icon**
- Select the Uninstall/Unplug a device option.
- Click next and Select the Unplug/Eject a Device option.
- Click next and Select the PCMCIA slot the DataVault is in.
- Click next and follow the wizard.
- You can now safely remove the PCMCIA card from your notebook.

### Switch Identification

## Device Switch Settings

### Switch Identification



**SW - A: Power Switch**

**SW - B: Mode Selection Switch**

### Cable Mode Setting



**For Cable Mode (USB2.0/1.1, Firewire, and Serial Ata Cables) slide both the power switch and the mode selection switch to the right.**

### DataBay Mode Setting



**For DataBay Mode slide both the power switch and the mode selection switch to the left.**



Figure 1A

Figure 1B

## Windows 2000/XP PCMCIA Installation and Use

1. Plug (F) of your DataVault power cable into a nearby electrical outlet and (C) into your DataVault (A) (see Figure 1A). Push the switch at the back to the ON position (see Figure 1B). The green LED will illuminate indicating that DataVault is ready to be used.
2. **Plugging a power adapter not supplied specifically for DataVault may cause serious damage to the DataVault product and voids your warranty.**
3. Wait for 10 seconds before you connect any other cables.
4. Connect the PCMCIA card (D) to your DataVault (B) **first**, then to your notebook (E) second per Figure 1A.
5. An installation wizard will automatically appear. Follow the instructions on the screen.
6. Congratulations, DataVault has automatically connected itself to your notebook and you are now ready to use your DataVault.
7. To disconnect DataVault, you must disable your USB connection prior to removing it from your desktop/notebook. To disable the card:

- Select the Unplug/Eject Device option from the task bar.



- Select the PCMCIA Device. Click on the Stop Option.
- You can now safely remove the PCMCIA Cable from your notebook

**I want to install the Windows 98SE Storage Supplement**  
 This Microsoft supplement installs a Safe Removal utility that allows you to safely stop a Plug- and -Play storage device prior to physically unplugging the device. This supplement also includes an update for the wFireWire/1394 drivers.

Once your drive is installed, look in the System Tray, (located at the bottom right of your desktop,) for the icon shown in the following figure.



If the icon is not displayed, you need to install the 1394 Storage Supplement.

1. While connected to the Internet, go to the Microsoft support website at <http://support.microsoft.com>.
2. In the upper left corner, select Windows 98 from the Search the Knowledge Base drop-down Menu and click the Show options item.
3. Select the option to search Article ID and enter "Q242975" in the field labeled "For solutions containing ..."
4. The search should return an item called: Update for 1394 Storage Peripherals in Windows 98 Second Edition. Click on the link.
5. Inside the article, click on the link: [http://www.microsoft.com/windows98/downloads/content/WURecommended/S\\_WUFeatured/1394/Default.asp](http://www.microsoft.com/windows98/downloads/content/WURecommended/S_WUFeatured/1394/Default.asp).
6. Download and install this Windows update as instructed.
7. Later, when you connect the drive to your computer, a "Version Conflict" window will appear 3 times. called "Version Conflict." Click yes each time to keep the existing files.

**Problem: My applications run slowly using USB 1.1 interface**

When you connect the drive to your system using the USB 1.1 interface, the data transfer rate is approximately 1 MB per second. It is not recommended installing applications on a drive using USB 1.1 interface; however, you can use the drive to store the data for many applications over a USB 1.1 interface.

**Problem: I get a message saying that I have a high-speed device connected to a low-speed port (Win XP)**

This is normal. Win XP is letting you know that you have USB 2.0 drive to a USB 1.1 port and you will not have the high-speed capabilities.

**Problem: My computer reports DataVault is “unreadable” (MAC OS 9)**

After connecting the DataVault to a Macintosh computer running OS 9, a message is displayed, “This disk is unreadable by this computer. Do you want to initialize the disk?”

To re-format your drive, follow the steps shown from in “**Formatting your drive for Mac OS.**”

1. Plug one end of your DataVault power cable into a nearby electrical outlet and the other end into your DataVault (see Figure 1). Push the switch at the back to the ON position. The green LED will illuminate indicating that DataVault is ready to be used.

2. Wait for 10 seconds before you connect any other cables

**3. Plugging a power adapter not supplied specifically for DataVault may cause serious damage to the DataVault product and voids your warranty.**

**4. Then connect either one of the PCMCIA/USB 2.0/Firewire connection plugging the end for the cartridge first and then into the computer.**



Figure 2A

Figure 2B

## Windows 2000/XP USB Installation and Use

1. Plug (F) of your DataVault power cable into a nearby electrical outlet and (C) into your DataVault (A) (see Figure 2A). Slide the switch at the back to the ON position (see Figure 2B). The green LED will illuminate indicating that DataVault is ready to be used.
- 2. Plugging a power adapter not supplied specifically for DataVault may cause serious damage to the DataVault product and voids your warranty.**
3. Wait for 10 seconds before you connect any other cables.
3. Wait for 10 seconds before you connect any other cables.
4. Connect the USB cable (D) into the back of your DataVault (B), and then connect the other end (E) into an available USB port on your computer second per Figure 2A.
5. Windows will detect that new hardware is being added. Follow the instructions on the screen.
6. Once the installation is complete, a DataVault icon will appear in the **My Computer** folder. Congratulations, you are now ready to use your DataVault.

7. To disconnect DataVault, you must disable your USB connection prior to removing it from your desktop/notebook. To disable the card:

- Select the Unplug/Eject Device option from the task bar.



- Select the USB Mass Storage Device. Click on the Stop Option.
- You can now safely remove the USB Cable from your desktop/notebook

## Frequently Asked Questions

**Problem: DataVault is not recognized by my system**  
You want to disconnect it and restore the connection back again in the proper orientation.

1. Plug (F) of your DataVault power cable into a nearby electrical outlet and (C) into your DataVault (A) (see Figure 2). Slide the switch at the back to the ON position. The green LED will illuminate indicating that DataVault is ready to be used.
2. Wait for 10 seconds before you connect any other cables.
3. Connect any of the DataVault cables (D) into the back of your DataVault (B), and then connect (E) of the cable into an available port on your computer.
4. Windows will detect that new hardware is being added. Follow the instructions on the screen.
5. Once the installation is complete, a DataVault icon will appear in the **My Computer** folder. Congratulations, the DataVault is ready for use.

**Problem: The installation for DataVault is correctly done but the operating system doesn't recognize it.**

1. 1. Disconnect the drive by unplugging the power.
2. 2. Check the switch settings on Page 7 to see if it is set for cable mode configuration.

**Cable Mode Configuration:**



3. If not, set them to the correct setting and proceed through the installation

\*To read and understand more about the jumper settings, refer to Page 7 of the Manual.

8. A DataVault icon will appear on your computer's desktop. Congratulations, you are now ready to use your DataVault. To disconnect, just drag the DataVault icon from the desktop into the trash. Once the icon has disappeared you can disconnect the Firewire cable from your computer. To reconnect, simply turn on your DataVault and connect the Firewire cable to an available Firewire port on your computer.



Figure 3A

Figure 3B

### Windows 2000/XP Firewire Installation and Use

1. Plug (F) of your DataVault power cable into a nearby electrical outlet and (C) into your DataVault (A) (see Figure 3A). Push the switch at the back to the ON position (see figure 3B). The green LED will illuminate indicating that DataVault is ready to be used.
- 2. Plugging a power adapter not supplied specifically for DataVault may cause serious damage to the DataVault product and voids your warranty.**
3. Wait for 10 seconds before you connect any other cables.
4. Connect the Firewire cable (D) into the back of your DataVault (B) and then connect (E) into an available Firewire port on your computer second per Figure 3A.
5. Windows will detect that new hardware is being added. Follow the instructions on the screen.
6. Once the installation is complete, a DataVault icon will appear in the **My Computer** folder. Congratulations, you are now ready to use your DataVault.

7. To disconnect DataVault, you must disable your Firewire connection prior to removing it from your desktop/notebook. To disable the card:

- Select the Unplug/Eject Device option from the task bar.



- Select the Firewire Storage Device. Click on the Stop Option.
- You can now safely remove the Firewire Cable from your desktop/notebook



Figure 6A

Figure 6B

## Macintosh Firewire Installation and Use

1. Plug (F) of your DataVault power adapter into a nearby electrical outlet and (C) into your DataVault (A) (see Figure 6A). Turn on your DataVault by sliding the switch to the ON position (see Figure 6B). The green LED will illuminate indicating that DataVault is ready to be used.

**2. Plugging a power adapter not supplied specifically for DataVault may cause serious damage to the DataVault product and voids your warranty.**

3. Wait for 10 seconds before you connect any other cables.

4. Connect the Firewire cable (D) into the back of your DataVault (B), and then connect the (E) into an available Firewire port on your computer second per Figure 6A.

5. A DataVault icon will appear on your Macintosh computer's desktop. Congratulations, you are now ready to use your DataVault cartridge.

6. To disconnect, just drag the DataVault icon from the desktop to the trash. Once, the icon has disappeared you can disconnect the Firewire Cable from your computer



Figure 5A

Figure 5B

### Macintosh USB Installation and Use

1. Plug (F) of your DataVault power adapter into a nearby electrical outlet and (C) into your DataVault (A) (see Figure 5A). Turn on your DataVault by sliding the switch to the ON position (see Figure 5B). The green LED will illuminate indicating that DataVault is ready to be used.

**2. Plugging a power adapter not supplied specifically for DataVault may cause serious damage to the DataVault product and voids your warranty.**

3. Wait for 10 seconds before you connect any other cables.

4. Connect the USB cable (D) into the back of your DataVault (B), and then connect (E) into an available USB port on your computer second per Figure 5A.

5. A DataVault icon will appear on your Macintosh computer's desktop. Congratulations, you are now ready to use your DataVault cartridge.

6. To disconnect, just drag the DataVault icon from the desktop to the trash. Once, the icon has disappeared you can disconnect the USB Cable from your computer.

### Formatting the Drive with Windows NTFS Partition

This section describes how to format your drive with the NTFS file system for Windows 2000 or XP.

**Please note:** !! Formatting the drive destroys all data contained on that drive. Make a backup copy of all your data before formatting the drive.

To Format the drive for NTFS

1. Select Start -> Settings -> Control Panel
2. Double-click on Administrative Tools
3. Double-click on Computer Management
4. Double-click on Disk Management (located under the Storage icon)

To format into two or more logical partitions, use the partitioning feature in the Disk Management utility. For more information press F1 for Help and type in "Partition" in the keyword field.

5. Right-click on the icon for your new drive in the window that appears.  
FAT32 should be listed in the column labeled File System.
6. Select Format from the menu.
7. Select NTFS in the File System field.
8. Click OK when you are ready to format the drive.

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## **Macintosh OS 8.6**

1. You will need to get perform a software update from the Apple website if you are using Mac OS 8.6. The software is called USB Storage 1.3.5.smi.bin
2. Go to the Apple website at [www.apple.com/support/](http://www.apple.com/support/) and search for the USB Mass Storage Support.
3. Click and download the file USB Mass Storage 1.3.5.smi.bin.
4. Once the download is complete, double-click on the USB Mass Storage 1.3.5.smi icon.
5. Double click on the new icon USB Mass Storage Support.
6. Double-click on the Apple SW Install icon.
7. Follow instructions a. And then restart the computer.
8. Prior to connecting your DataVault to a Macintosh computer, insert the **DataVault Installation CD** into your computer.
9. Plug one end of your DataVault power adapter into a nearby electrical outlet and the other end into your DataVault (see Figure 5).
10. Wait for 10 seconds before you connect any other cables.
- 11 Turn on your DataVault by sliding the switch to the ON position. The green LED will illuminate indicating that DataVault is ready to be used.
12. Connect the DataVault USB cable into the back of your DataVault, and then connect the other end into an available USB port on your computer (See Figure 5).
13. A DataVault icon will appear on your Macintosh computer's desktop. Congratulations, you are now ready to use your DataVault cartridge.
14. To disconnect, just drag the DataVault icon from the desktop to the trash. Once, the icon has disappeared you can disconnect the USB Cable from your computer.

## Macintosh Installation



Figure 4A



Figure 4B

## Macintosh System Requirements

- iMac
- Power Macintosh G3 or later
- PowerBook G3 or later
- Macintosh OS 8.1 or later.

## Macintosh PCMCIA Installation and Use

1. Connect (F) of the power cable to the electric outlet and (C) of the power cable to the DataVault (A) (see figure 4A). Turn on your DataVault by sliding the switch to the ON position (see Figure 4B). The green LED will illuminate indicating that DataVault is ready to be used.
2. **Plugging a power adapter not supplied specifically for DataVault may cause serious damage to the DataVault product and voids your warranty.**
3. Allow 10 seconds before you connect any other cables.
4. Connect the PCMCIA card (D) to your DataVault (B) **first**, then to your notebook (E) **second** per Figure 4A.
5. DataVault icon will appear on your PowerBook's desktop.
6. Congratulations, DataVault has automatically connected itself to your PowerBook and you are now ready to use your DataVault.
7. To disconnect your DataVault, simply drag the DataVault icon into the trash and the PCMCIA card will automatically eject.

## Formatting the Drive with Macintosh OS IX & X

**Please note:** !! Formatting the drive destroys all data contained on that drive. Make a backup copy of all your data before formatting the drive.

### To format the drive for Mac OS 9

1. Plug the drive into the Macintosh computer using either PCMCIA, USB, or Firewire cable.
2. The drive icon appears on your desktop.
3. Disable the File Exchange control panel.
  - a. From the Apple menu, select Control Panels -> Extensions Manager.
  - b. From the list that appears, clear the check box next to the File Exchange control panel.
  - c. Click Restart.

As the computer restarts, a message appears saying the drive is unreadable and asks you to initialize the drive.

4. Enter a name for the drive in the Name field.
5. Select Mac OS Extended from the Format pop-up menu and click Initialize.

You will receive an Alert: "Initializing will erase all information on your drive." Click Continue.

The new drive appears on your desktop as a Macintosh drive with the name you assigned.

To confirm the drive is formatted properly, select the drive and then select File -> Get Info -> General Information. The drive format should read Mac OS Extended.

6. Enable the File Exchange control panel.
  - a. From the Apple Menu, select Control Panels -> Extensions Manager.

- b. Select the check box next to the File Exchange control panel.
- c. Under Special (top menu bar), click Restart.

### To format the drive for Mac OS X

1. Plug the drive into the Macintosh computer using either PCMCIA, USB, or Firewire cable.
2. An Alert box appears saying the new drive is unreadable and asks you to initialize the drive.
3. Click Initialize.

If you see another message, click OK.  
The Disk Utility Menu Appears.

4. Select the new drive from the list on the left. Make sure you select your new drive. This utility will erase all data on the drive. A Description of the drive appears in the window.
5. Select the Erase tab at the top of the window.
6. Select Mac OS Extended from the Volume Format drop-down list.
7. Enter a name for your drive in the Name field.
8. Select the check box next to Install Mac OS 9 Drivers.

This allows your disk to be recognized if you start your system in Mac OS 9.

9. Click Erase to continue.

An Alert dialog appears to confirm the Erase process.

10. Click Erase to start the formatting process.

After a few minutes your drive will be formatted with the Mac OS Extended format.