



Stellar Phoenix Macintosh
Version 2.1

Installation Guide

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Stellar Phoenix Macintosh Overview

Stellar Phoenix Macintosh ensures a complete solution for your data loss. This comprehensive software recovers and restores lost data from a corrupt, damaged, deleted HFS+, HFS, and HFSX partitions of Mac OS. The intensive scan finds all files/folders including the deleted ones from the formatted, deleted or damaged Mac drive. This user-friendly software displays all the files and folders in tree view after scanning. The advanced recovery will restore all these files/folders to a safe location and ensure that your precious data are retrieved from the inaccessible drives.

Key features of Stellar Phoenix Macintosh

- Recovers **deleted / lost files and folders**
- **Discover lost volumes** and recover data.
- **Recover raw data** from badly corrupted media.
- Recovery of any specific file type performed using **File Filter** option.
- **Advance scan** will search files based on file signature.
- Create **image of disks/drives**.
- **Mountable images** of drives/disks facilitate the recovery process.
- Image files **accelerate** the recovery process.
- **Preview** of files available in image viewer, text viewer and hex viewer.
- Supported Mac file systems are **HFS, HFS+, HFSX and HFS Wrapper**.

Minimum System Requirements

Processor : Intel, Power PC (G4 or later)

Operating System : Mac OS X 10.3.9 and above

Memory : 256 MB RAM

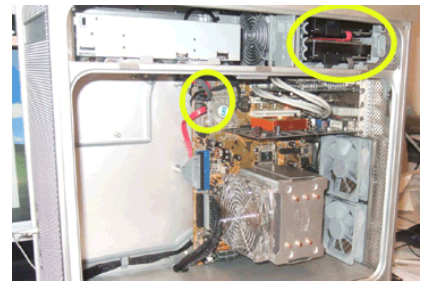
Hard disk : 30 MB of free space

Setting up hard disk

Stellar Phoenix ensures the recovery of data from IDE, SATA and SCSI hard disks. If you have an inaccessible hard disk, attach a healthy one and install the software to it. Now you can retrieve all precious data from the damaged disk.

How to attach SATA hard disk to Power Mac (G3, G4, and G5):

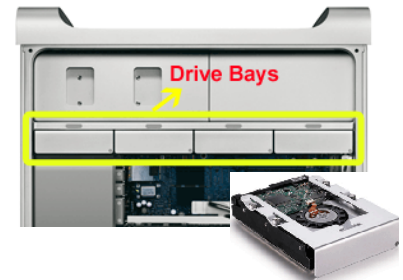
- Make sure the system is switched off and open the case.
- Fix the healthy SATA hard disk and the damaged disk to the U-shaped drive carrier.
- Connect one end of the SATA cable to drive and plug-in the other end to the motherboard SATA port (the cable connection from the motherboard is in-built).
- Make sure that you have designated the healthy disk as the primary and the damaged disk as secondary.
- Attach the power supply unit.
- Close the computer.



How to attach SATA hard disk to Mac system with Intel processor (Mac Pro):

Installing drives in the Mac Pro is easier than installing drives in any other Mac system. Each empty hard-drive bay includes a metal drive carrier.

- Make sure the system is switched off and open the case.
- You can simply fix the SATA hard disk on any of the drive bay with the four screws and slide the drive bay back into its place.
- The disk will directly plug-in to the in-built ports on the motherboard. *(No additional cable connections are required.)*
- Make sure that you have designated the healthy disk as the primary and the damaged disk as secondary.
- Close the computer.



Once the hard disk is set properly, boot-up the system into Mac OS X. The system will detect and mount the new hard disk automatically. Now install Stellar Phoenix to the healthy drive and retrieve all the data from your inaccessible hard disk.

How to enable root in Mac OS X

Steps to enable the root user

1. Click the Finder icon in the Dock.
2. From the **Go** menu, choose *Applications* option.
3. Open the *Utilities* folder.
4. Open the NetInfo Manager utility.
5. Click the lock in the NetInfo Manager window.
6. Type-in an administrator account name and password, then click OK.
7. Choose **Enable Root User** option,
 - For Mac OS X 10.2 and later, choose **Enable Root User** from the **Security** menu.
 - For Mac OS X 10.0 and 10.1, choose **Security** from the **Domain** menu, then **Enable Root User** from the submenu.
8. If you have not previously set a root password, an alert box may appear that says **NetInfo Error**, indicating that the password is blank. Click OK.
9. Type-in the root password you wish to use and click **Set**.
10. For verification type-in the password again and click **Verify**.
11. The root user is now enabled.
12. Click the lock again to prevent changes.

How to log in as root

For Mac OS X 10.2 and later

1. If you are logged in, choose **Log out** from the **Apple** menu.
2. If you are logging in from a list of usernames with pictures, click Other.
3. In the Name field, type-in: **root**
4. In the Password field, type-in the password you defined in the steps above.

How to disable the root user?

1. Open NetInfo Manager in the Utilities folder.
2. Click the lock.
3. Type-in the name and password for an administrator account, then click OK.
4. Choose **Disable Root User** option,
 - For Mac OS X 10.2 and later, choose **Disable Root User** from the **Security** menu.
 - For Mac OS X 10.0 and 10.1, choose **Security** from the **Domain** menu, then **Disable Root User** from the submenu.

Steps to install / uninstall Stellar Phoenix Macintosh

- Before beginning installation, quit all other programs, including anti-virus programs, as they might interfere with the installation process.
- Ensure that the software is installed to a user account with local administrative rights i.e. to the root account.
- The setup file for the Stellar Phoenix Macintosh software comes as a compressed .dmg file (.dmg.zip).

Follow these steps to launch Stellar Phoenix Macintosh:

1. Unpack pmac.dmg.zip file.
2. After decompressing it, double click the dmg file. This will mount a virtual volume called ***pmac***.
3. Clicking this will display a file called ***Stellar Phoenix***, which is the executable file.
4. To launch the software,
 - Double click on ***Stellar Phoenix*** file.
 - Alternatively, to launch from another destination, you have to move (copy & paste) the ***Stellar Phoenix*** file to the required destination and double click on it.

Note:

- Remember to install the software to a healthy partition.
- Launch the software from root account.

To remove the software:

- Eject the virtual volume/disk.
- Now, you have to just drag and drop the ***Stellar Phoenix*** file to trash.

How to order and activate

Order Stellar Phoenix Macintosh

You can purchase the software online. For price details and to place the order, please visit www.macintosh-data-recovery.com/buy-now.php

Once your order is confirmed, a pre-paid serial # will be sent to you through e-mail, which would be required to activate the software.

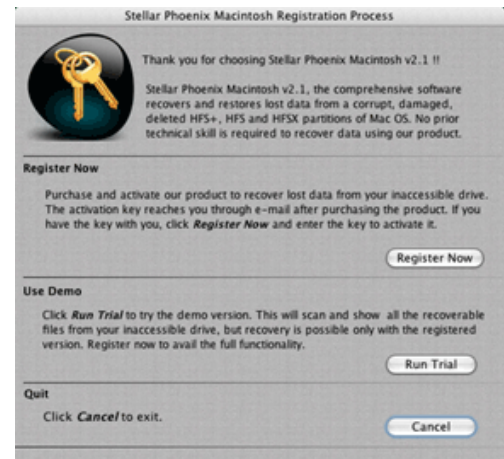
Activate Stellar Phoenix Macintosh

Once the software has been purchased and the **Activation Key** received, the software needs to be activated.

Two versions of Stellar Phoenix Macintosh are available:

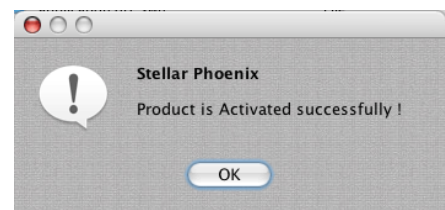
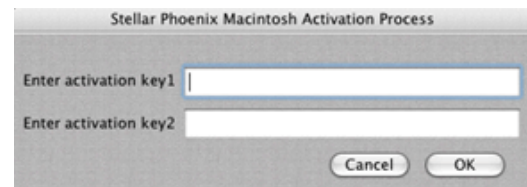
- Demo version (free download from www.macintosh-data-recovery.com)
- Full Version (product registered using the activation key received after purchasing)

After the successful installation when you run the application, registration process window appears.



To register the product:

- Click on **Register Now** button, i.e. if you have the activation keys.
- Activation process window appears.
- Type-in the two keys provided to you through e-mail after the purchase and click OK.
- If keys entered are correct, activation will be successful and get activation successful message. Otherwise, you will get a message to enter the correct activation keys.



To run the trial (the demo version):

- Click **Run Trial**, which will start the application. The demo version will scan and display all the recoverable files, but to recover these files you have to register the product, i.e. you can go through the entire software, except the recovery process.
- After the scan process, if you click Recover All icon or Recover selected icon. Activation process window pops up (shown above). If you have the activation keys, type-in the keys and complete the recovery process.

Click **Cancel**, to quit from the registration process.

How to use Stellar Phoenix Macintosh

Stellar Phoenix Macintosh is a comprehensive data recovery software for Mac OS X. It recovers and rescue lost data from corrupt or damaged Mac drives. The quick, simple and easy-to-use software is capable of recovering lost volumes, lost / deleted files and folders from physical disk, logical volumes, CD or any removable media.

Once you have installed the software and start the application, the initial user interface appears.

To recover lost data from physical disk / removable media / physical disk image:

- Double click on physical disk / removable media image displayed in the left pane. *If more than one disk appear in the tree view, select the required one.*
- Select Appropriate Action window will give you three options, from which you can choose the appropriate one.

Scan for Lost Volumes: his option will search for the lost logical volumes, from which data can be recovered.

Raw Data Recovery: This option will help you to extract all the data from the severely damaged hard disk.

Create Image: This option creates an image file of the physical disk, which will enhance the speed of recovery process.



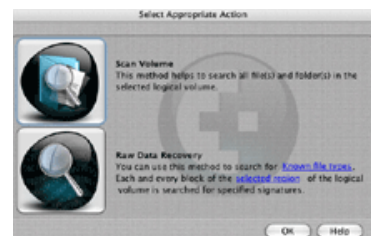
To recover lost data from logical volumes / logical volume image:

- Double click on logical volumes *(or the lost volumes displayed in the search result of the physical disk)* displayed in the left pane.
- Select Appropriate Action window will give you three options,

Scan Volume: his will provide three types of scanning – Standard Scan, Advanced Scan and Deleted File Scan. Standard and advanced scan will examine the entire logical volume and display all the files and folders. On the other hand, Deleted File Scan will display only the deleted files and folders.

Raw Data Recovery: This option will help you to extract all the data from the severely damaged volumes.

Create Image: This option creates an image file of the logical volume, which will enhance the speed of recovery process.



To recover lost data from CD:

- Double click on CD displayed in the left pane.
- Select Appropriate Action window will give you two options,

Raw Data Recovery: This option will help you to extract all the data from the severely damaged CD-ROM.

Create Image: This option creates an image file of the CD, which will enhance the speed of recovery process.



Advanced Controls

- File Filter** : File filter is an advanced feature that accepts or rejects files based on the given criteria. Add File Filter option will help to perform selective recovery.
- Append Header File** : You can add, edit and delete the header files. In case of application embedded header, removal of header is not possible; you can only edit the file size.
- File Preview** : Preview of graphic files are available in image viewer. Preview of other files like text, html, .cpp files, .c files etc are available in text viewer. If preview of files are not available, then the software will show hex values in hex viewer. File Preview option will give a full view of the file before recovery.
- Find & Find Next** : Find is used to search files of a specific type from the list of files. Once the first file is highlighted, to get the next file use Find Next.
- Save Scan Information** : Save Scan is used to save the directory tree structure generated after a disk/drive scan. The saved scan information will resume the recovery process at a later stage.
- Known File Type** : This option will help to recover specific file formats.
- Select Region** : While creating image or recovering raw data, you can specify the range of the disk. The slider provided by the software will help you to select the region easily. This feature will help to speedup the recovery process.

Technical Support:

Our Technical Support professionals will give solutions for all your queries related to stellar products, visit <http://www.macintosh-data-recovery.com/support.php>

Tele Support (<i>English only</i>):	24 Hrs. a day Monday – Friday
USA (Toll free - Pre Sales Queries)	- 1-866-554-2512
USA (Post Sales Queries)	- 1-315-220-6245
UK (Europe)	- +44-207-993-2293
Germany	- +49-180-110-105-0051
Worldwide	- +91-921-395-5509
Skype Id	- stellarsupport

Online Support:

Live Chat facility available at www.stellarinfo.com/support. Click Chat to get online help (*English only*).

Knowledge Base gives information about our products. To search for relevant articles, visit <http://stellarinfo.com/esupport/users/kb.php>

Submit Ticket will help you, if your knowledge base search returns no result. Ticket can be submitted at <http://stellarinfo.com/esupport/users/tickets.php?op=add>
You can specify the priority level for your ticket.

Login and get the status of the ticket from <http://stellarinfo.com/esupport/users/login.php>

Download Documents on product usage from <http://stellarinfo.com/esupport/users/login.php>. Only the registered members can download the documents. If you are an unregistered user, please create your login ID.

Who We Are...

Stellar Information Systems Ltd. is a trusted name in the field of Data Recovery and Data Protection Software for more than a decade.

We provide the widest range of Data Recovery Products. Our range includes Data Recovery Software for almost all Operating Systems and File Systems.

Product line:

Data Recovery : A widest range of data recovery software that helps you recover your valued data lost after accidental format, virus problems, software malfunction, file/directory deletion, or even sabotage!

For more Info >> www.stellarinfo.com/disk-recovery.htm

File Recovery: The most comprehensive range of file undelete and unerase software for Windows and MS office repair tools.

For more Info >> www.stellarinfo.com/undelete.htm

Email Recovery: A wide range of mail recovery, mail repair and mail conversion applications for MS Outlook, MS Outlook Express and MS Exchange useful in instances of data loss due to damages and corruption of Email.

For more Info >> www.stellarinfo.com/mail-recovery.htm

Data Protection: A wide range of Prevent Data Loss, Data backup and Hard Drive Monitoring Applications to ensure complete data protection against hard drive crash.

For more Info >> www.stellarinfo.com/prevent-dataloss.htm

Data Sanitization: Data cleanup and file eraser utility can delete selected folders, groups of files, entire logical drives, System Traces & Internet traces. Once the data have been removed using Stellar Wipe - Data File eraser utility, it is beyond recovery limits of any Data Recovery Software or utility. For more Info >> www.stellarinfo.com/file-eraser.htm

For more information about us, please visit www.stellarinfo.com