



Stellar Phoenix Macintosh
Version 3.5

User Guide

Overview

Stellar Phoenix Macintosh ensures a complete solution for data loss due to logical crashes. This comprehensive software recovers and restores lost data from corrupt, damaged, deleted HFS+, HFS and HFSX volumes of Mac OS. Storage media is susceptible to damages due to various reasons such as virus attack, voltage fluctuation or bad sectors. 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 a tree view after scanning. Advanced recovery option restores all these files/folders to a safe location and ensures that precious data are retrieved from inaccessible drives.

This user guide will make user familiar to entire software. The step-by-step description of major functions like advance scan for lost/deleted volume, deleted file recovery, creating image files and formatted media/lost file recovery makes it easier to use the application.

Key features of Stellar Phoenix Macintosh:

- Recovers **deleted/lost files and folders**.
- Bootable CD support.
- Recovery of data from **lost/deleted volumes**.
- **Deleted file recovery** will search files based on file signature.
- Recovery of any specific file type performed using **File Filter** option.
- **Formatted media/lost file recovery** from badly corrupted media.
- Create **image of drives**.
- **Mountable images** of drives facilitate recovery process.
- Image files **enhance the speed** of recovery process in case when media has bad sectors.
- **File Preview** is available so that user can preview files before recovery.
- Supported Macintosh file systems are **FAT, HFS, HFS+, HFSX and HFS Wrapper**.

Getting Started

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 : 40 MB of free space

How to Install/Uninstall the Software

- Before beginning installation, quit all other programs, including anti-virus programs, as they might interfere with the installation process.
- Install the software to local administrator account - *the default user account*.
- Setup file for 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 an executable file.
4. Drag ***Stellar Phoenix*** file to Applications folder.
5. To launch the software,
 - Double click on ***Stellar Phoenix*** file in Applications folder.
 - Enter **User name** and **password**.
6. This displays License Agreement window. If user accepts the License Agreement, then the software is launched; otherwise, it quits.

Note:

Remember to install the software to a healthy volume.

To remove the software:

- Drag and drop the **Stellar Phoenix** file from Applications folder to trash bin.

Order & Activate

Order Stellar Phoenix Macintosh

The software can be purchased online. For price details and to place an order, please visit <http://www.macintosh-data-recovery.com/buy-now.php>.

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

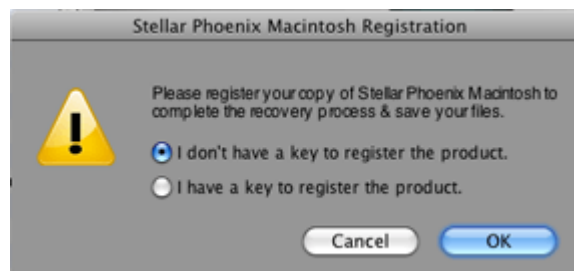
Activate Stellar Phoenix Macintosh

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

We offer two versions of Stellar Phoenix Macintosh:

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

While recovering files, a registration process window appears (*shown below*).

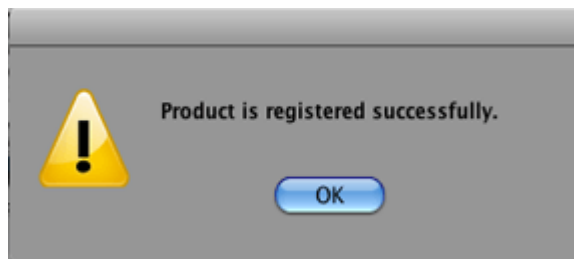


To register the product:

- Select the appropriate option and click **OK** button to display the Activation Process window.
- Type-in the key received through e-mail after purchase, and click **OK**.



- If entered key is correct, activation will be successful (*message shown below appears*). Otherwise, a message is displayed to check the activation key.



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

Note:

User can only view files in demo version. To recover listed files, product has to be registered.

User Interface




After Stellar Phoenix completes installation procedure, main user interface appears. Simple and intuitive interface of Stellar Phoenix Macintosh data recovery contains all that a user needs to perform complete data recovery.

User interface provides user with following options to recover data:

- Fresh recovery
- Resume Recovery
- Create image



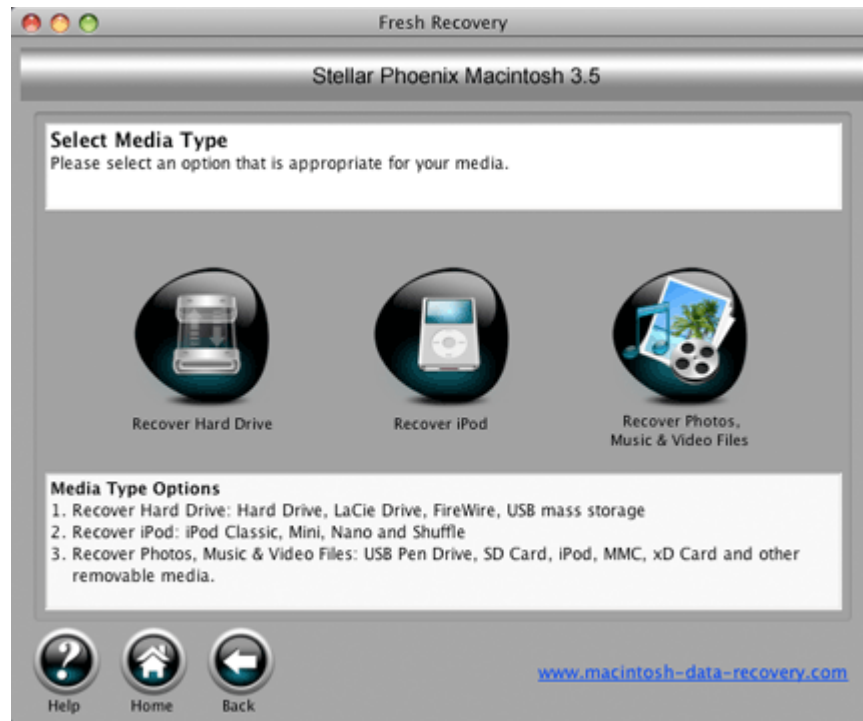
Understanding core functions

	<p>Fresh Recovery</p> <p>This option can be used for recovering data if the software is used for the first time.</p>
	<p>Resume Recovery</p> <p>This option can be used to start the recovery process using saved scan information.</p>
	<p>Create Image</p> <p>Image of the drive can be created for recovering data, in case media is badly corrupted. Image will be created sector by sector. User can also specify the region for creating the image.</p>

Fresh Recovery

Stellar Phoenix Macintosh is able to perform following functions for fresh recovery:

- Recover Hard Drive
- Recover iPod
- Recover Photos, Music & Video files



Recover Hard Drive

This option is used to recover data from drives and other mass storage devices such as USB, LaCie, FireWire. Stellar Phoenix Macintosh provides four options for drive recovery:

- Quick Recovery
- Deleted File Recovery
- Formatted Media/Lost File Recovery
- Search Lost/Deleted Volumes

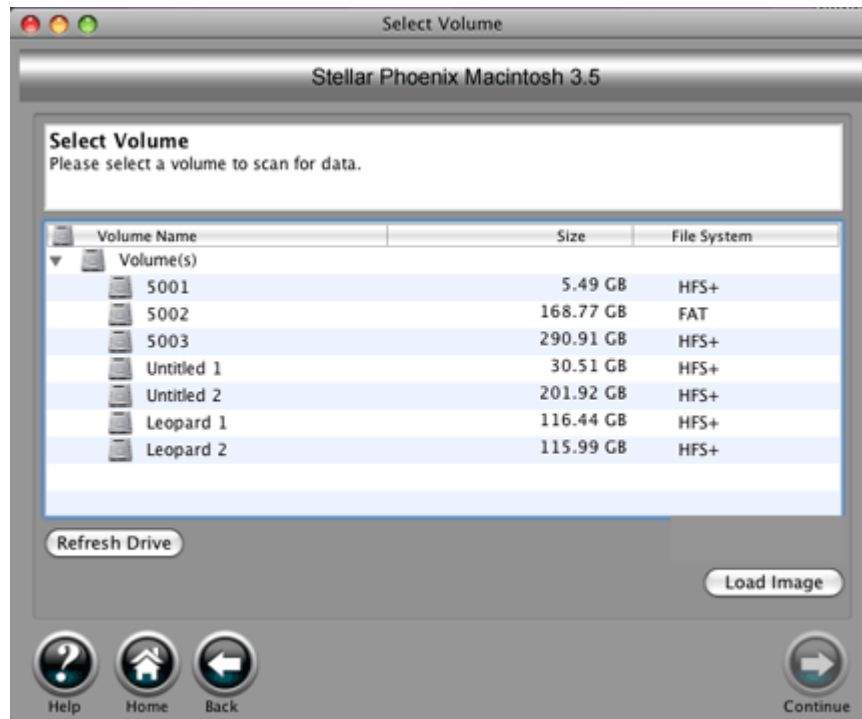


Quick Recovery

Quick Recovery is performed in most cases since it retrieves lost data quickly and efficiently by scanning entire drive.

To recover data:

- Select the volume from which data has to be recovered.
- Click **Continue** button to start scan process.
- Software will scan and display all the recovered folders/files in a tree view.
- Now, user can recover these folders/files from scan result. See section *Recover data to safe location*.

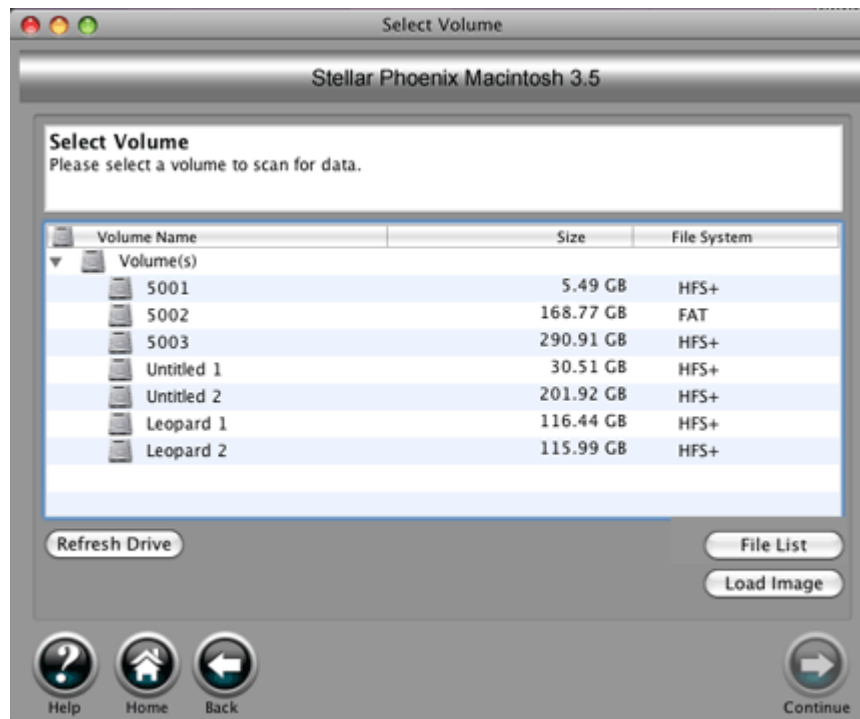


Deleted File Recovery

Deleted File Recovery option is used to recover deleted files. This process takes more time as compared to quick recovery since software analyzes each sector of volume for deleted files.

To search deleted files:

- Select the volume from which deleted data has to be recovered.
- Click **Continue** button to start scan process.
- Software will scan and display all the recovered folders/files in a tree view.
- Now, user can recover these folders/files from scan result. See section *Recover data to safe location*.



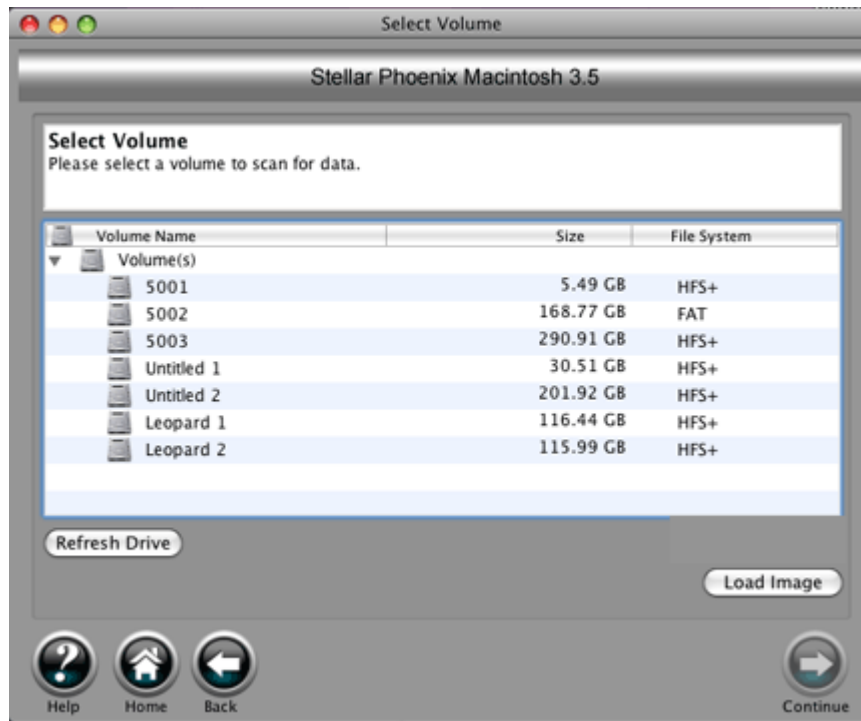


Formatted Media/Lost File Recovery

This option is used to recover data from formatted media, if file/folders are not recovered using Quick Recovery option.

To recover data from formatted media:

- Select volume from which formatted data has to be recovered.
- Click **Continue** button to start scan process.
- Software will scan and display all the recovered folders/files in a tree view.
- Now, user can recover these folders/files from scan result. See section *Recover data to safe location*.



Search Lost Volumes

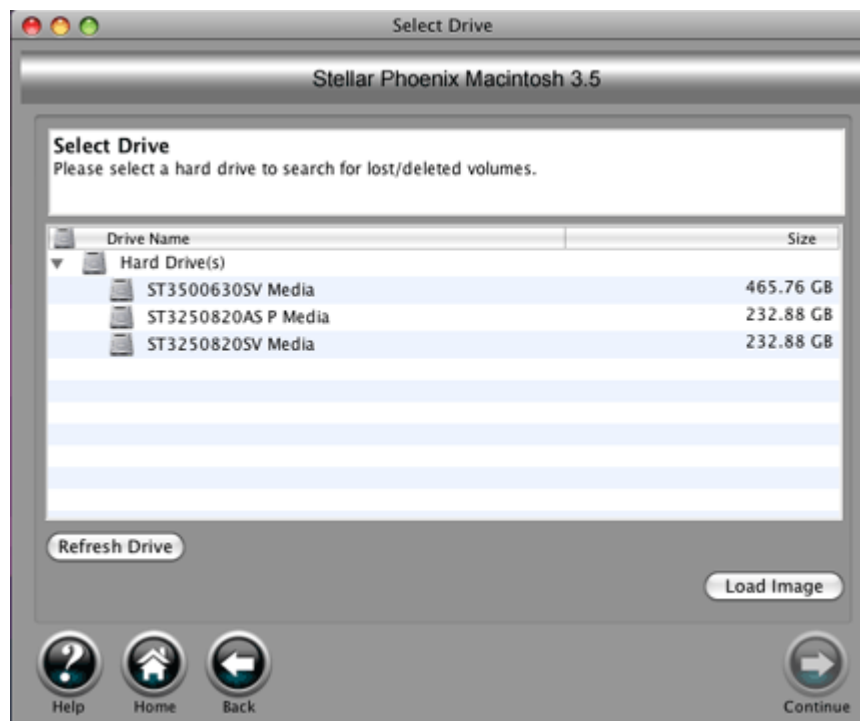
This option is used to search lost or deleted volumes.

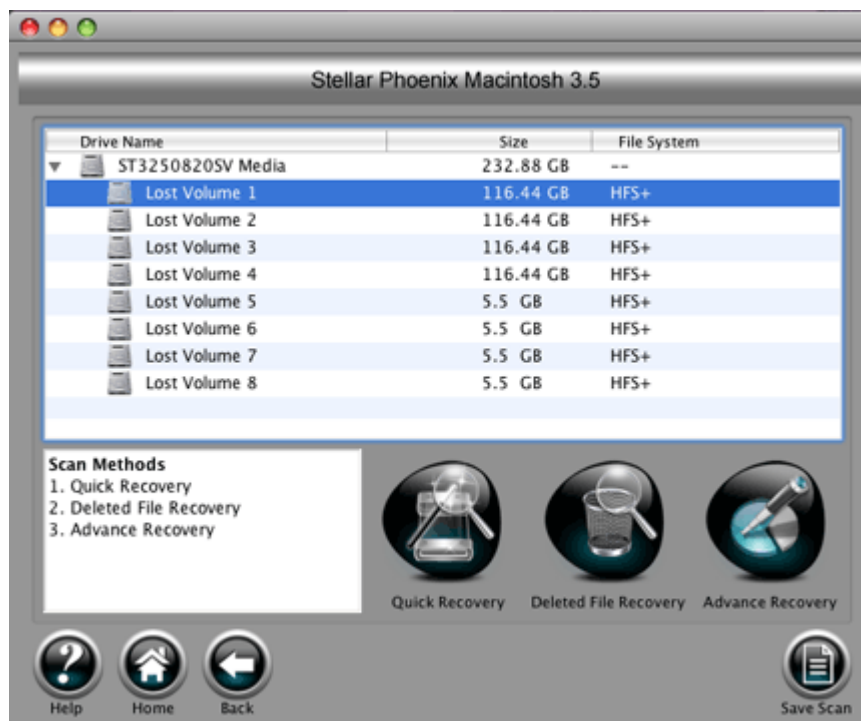
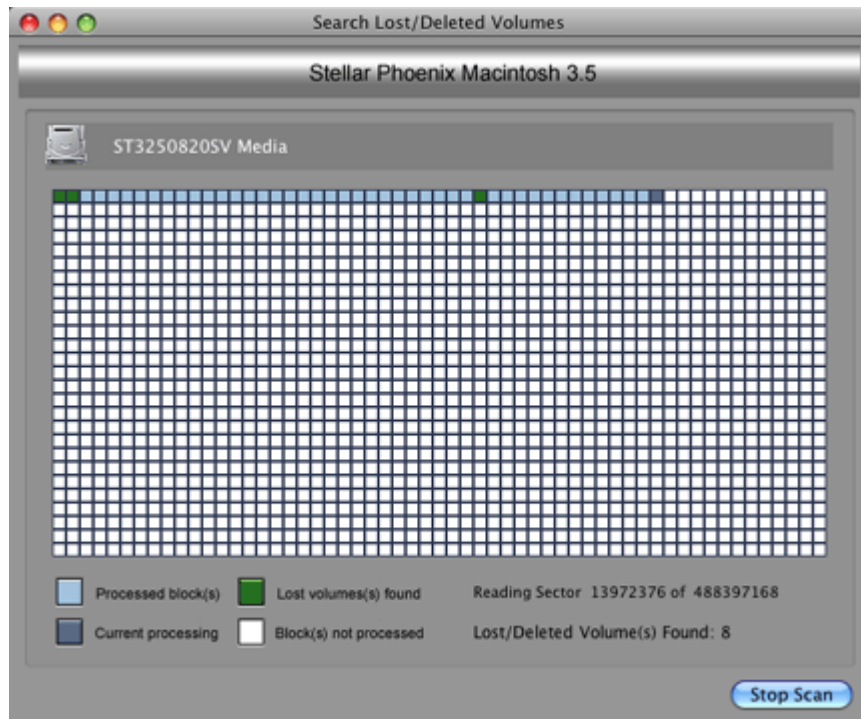
To search lost/deleted volumes:

- Select the drive in which lost/deleted volumes have to be searched.
- Click **Continue** button to start scan process.
- Software will scan and display all the searched volumes.
- Now, select volume that has to be scanned for data from the list of displayed volumes.

Stellar Phoenix Macintosh provides three options for the recovery of lost/deleted volumes:

- Quick Recovery
- Deleted File Recovery
- Advance Recovery



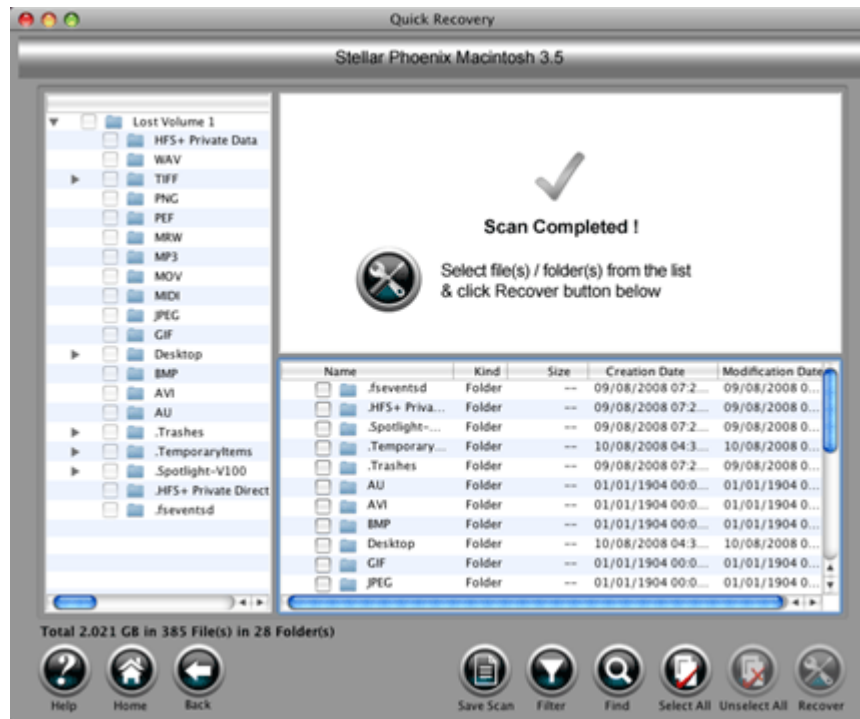


Quick Recovery

Quick Recovery for lost/deleted volumes retrieves lost/deleted volumes quickly and efficiently by scanning entire drive.

To recover data:

- Select the volume from which data has to be recovered.
- Click **Quick Recovery** button to start scan process.
- Software will scan and display all the recovered folders/files in a tree view.
- Now, user can recover these folders/files from scan result. See section *Recover data to safe location*.



Deleted File Recovery

Deleted File Recovery option is used to recover deleted files. This process takes more time since software analyzes each sector of volume for deleted files. Scan result contains only deleted files and folders.

To search deleted files:

- Select the volume from which data has to be recovered.
- Click **Deleted File Recovery** button to start scan process.
- Software will scan and display all the deleted folders/files in a tree view.
- Now, user can recover these folders/files from scan result. See section *Recover data to safe location*.

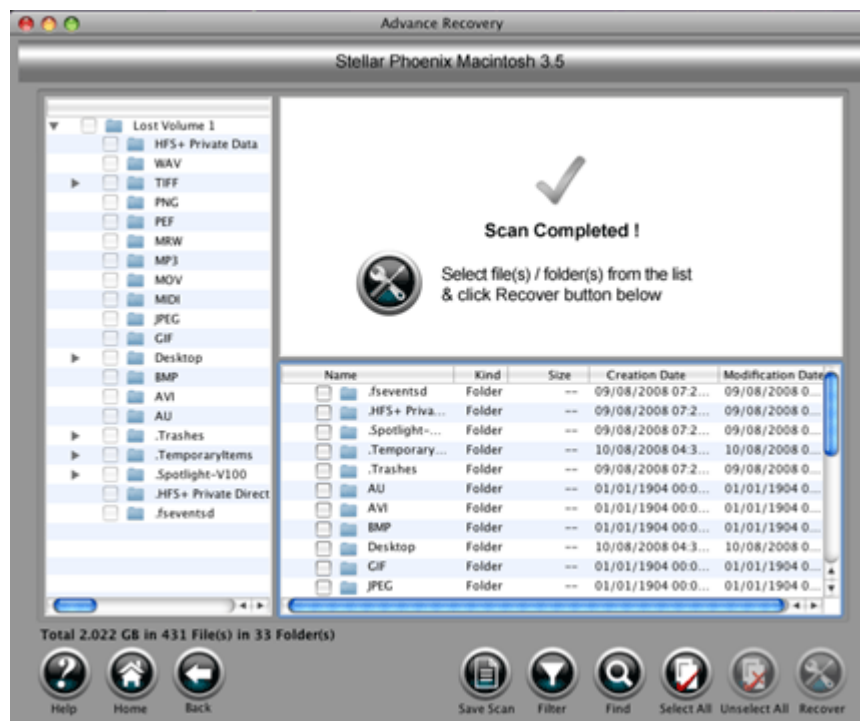


Advance Recovery

Quick Recovery is performed in most cases since it retrieves lost data quickly and efficiently by scanning the entire drive. If Quick Recovery results are not satisfactory, Advance Recovery should be used. This process may take more time but has greater chance to discover lost data.

To start the scanning process:

- Select the volume from which data has to be recovered.
- Click on **Advance Recovery** button to start scan process.
- Software will scan and display all the recoverable files in a tree view.
- Now, user can recover folders/files from scan result. See section *Recover data to safe location*.



Recover iPod

Stellar Phoenix Macintosh provides following options for iPod recovery:

- Quick Recovery
- Deleted File Recovery
- Formatted Media/Lost File Recovery

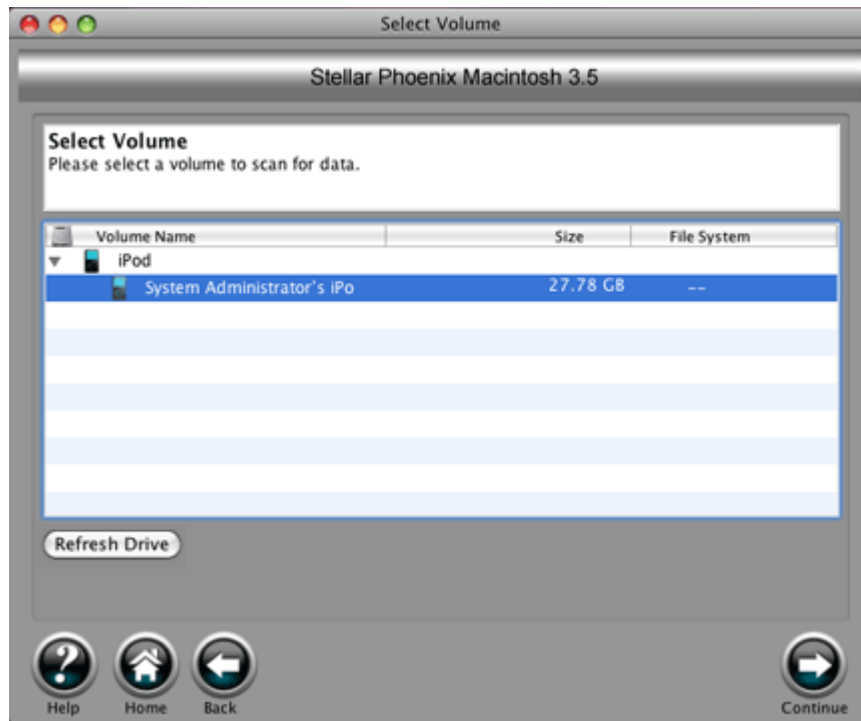


Quick Recovery

Quick Recovery is performed to retrieve lost data quickly and efficiently by scanning entire iPod volume.

To recover data:

- Select the iPod volume from which data has to be recovered.
- Click **Continue** button to start scan process.
- Software will scan and display all the recovered folders/files in a tree view.
- Now, user can recover these folders/files from scan result. See section *Recover data to safe location*.

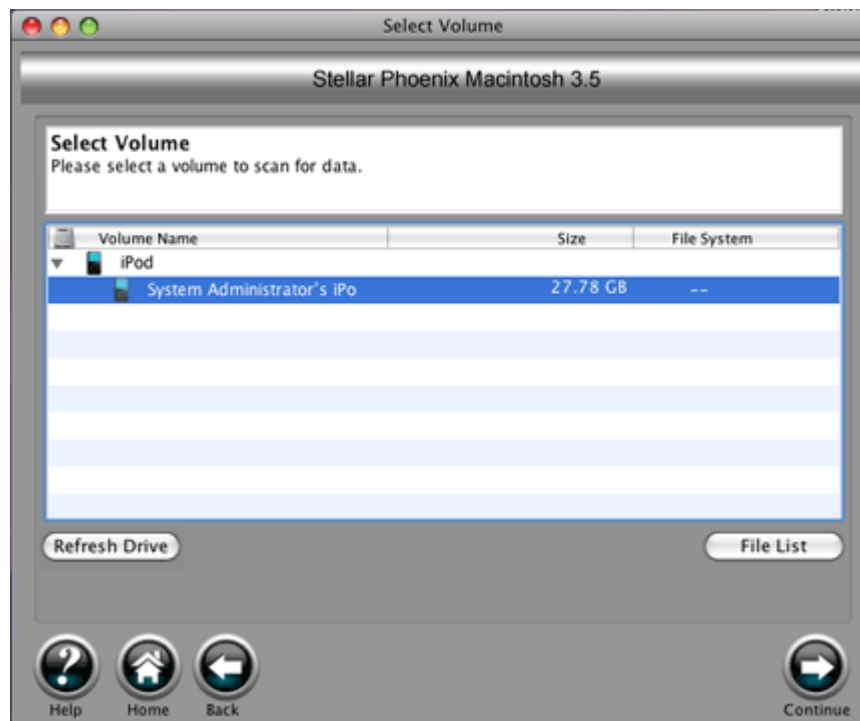


Deleted File Recovery

Deleted File Recovery option is used to recover deleted files. This process takes more time since software analyzes each sector of volume for deleted files. Scan result contains only deleted files and folders.

To search deleted files:

- Select the iPod volume from which data has to be recovered.
- Click **Continue** button to start scan process.
- Software will scan and display all the deleted folders/files in a tree view.
- Now, user can recover these folders/files from scan result. See section *Recover data to safe location*.



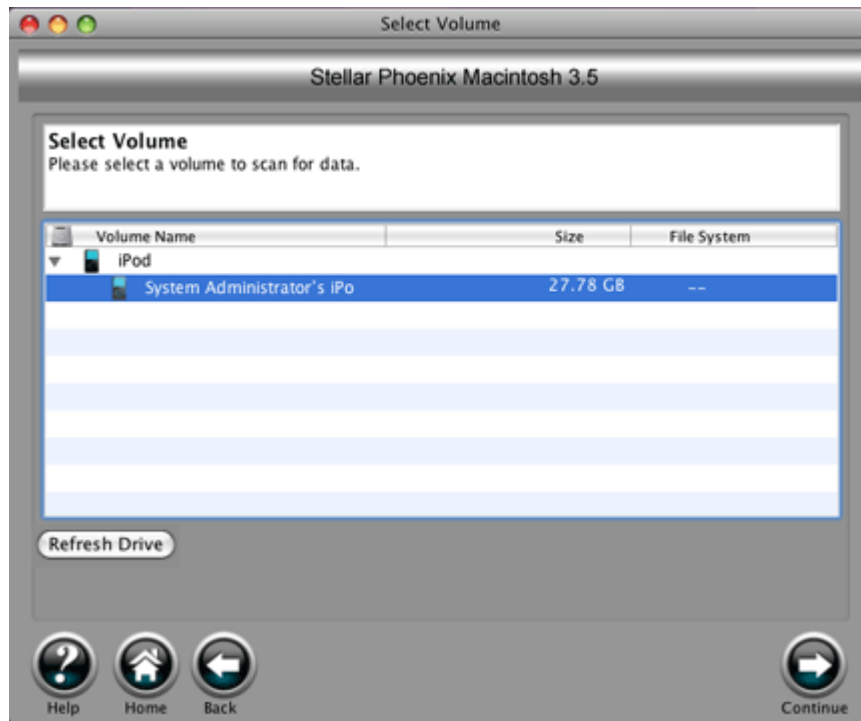


Formatted Media/Lost File Recovery

This option is used to recover data from formatted media, if file/folders are not recovered from Quick Recovery.

To recover files:

- Select the iPod volume from which data has to be recovered.
- Click **Continue** button to start scan process.
- Software will scan and display all the deleted folders/files in a tree view.
- Now, user can recover these folders/files from scan result. See section *Recover data to safe location*.



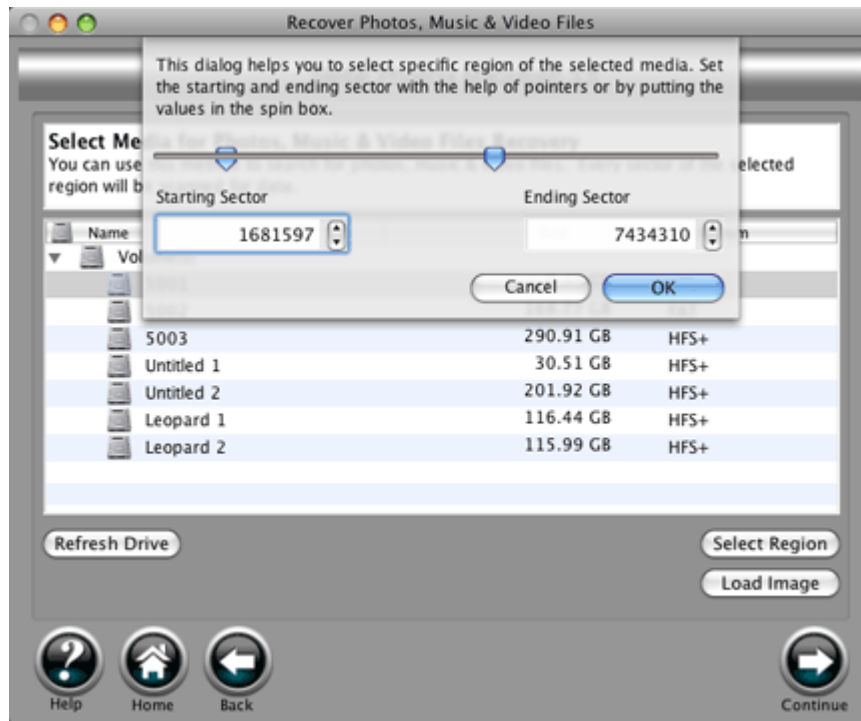
Recover Photos, Music & Video

User can also recover photos, music & video files using Stellar Phoenix Macintosh. This examines every sector for lost files and simultaneously it adds discovered files to the tree view. At the end of process, tree view will contain all the lost files that a user can recover. User can also select range of sectors in the selected media to search for required file. User can either select starting and ending sectors with the help of pointers or by directly specifying the range of sectors in the spin box.

To recover photos, music & video files:

- Select the volume from which data has to be recovered.
- Click **Select Region** to select the range of the media to search for lost files.
- Click **Continue** button to start scan process.
- Software will scan and display all the deleted folders/files in a tree view.
- Now, user can recover these folders/files from scan result. See section *Recover data to safe location*.





Resume Recovery

This option is used if user wants to start recovery procedure from a saved scan information or an image file.

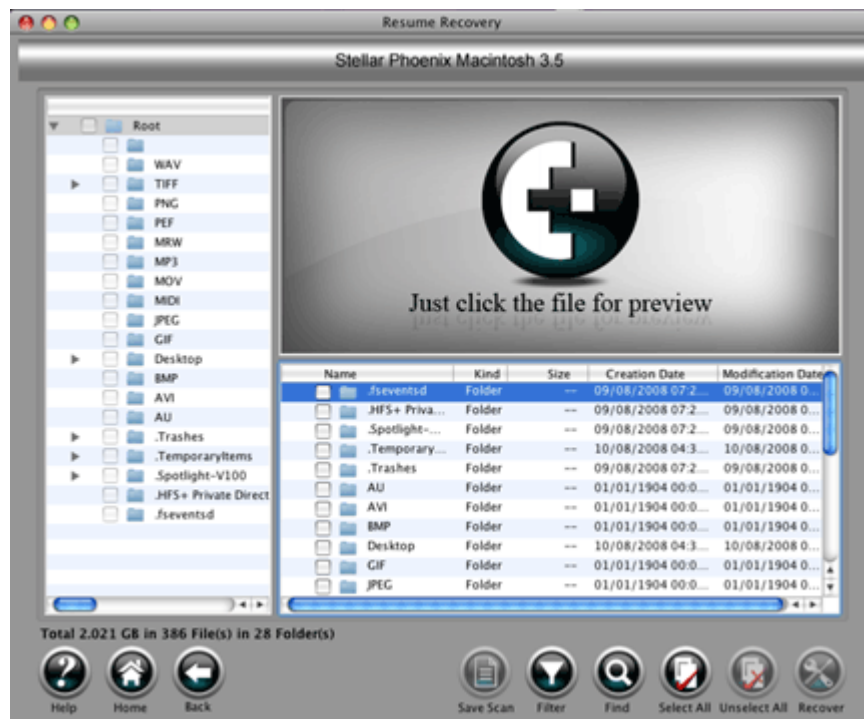
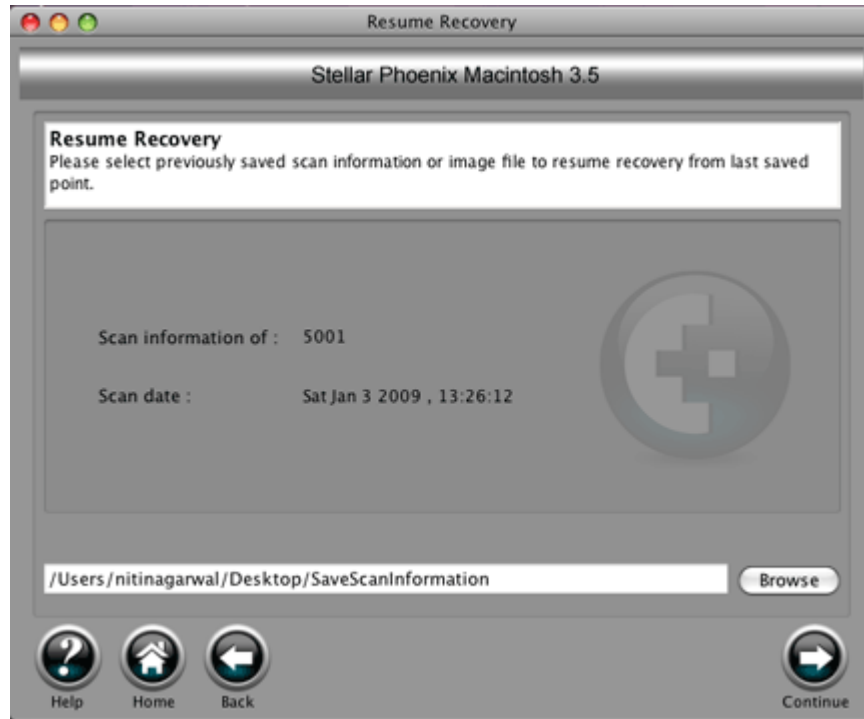


Resume Recovery from Saved Scan Information

This option is used if user wants to start recovery procedure from a saved scan information.

To resume recovery from saved scan information:

- Select **Resume Recovery** option from user interface.
- Click **Browse** to select saved scan information.
- Click **Continue** to start data scan.

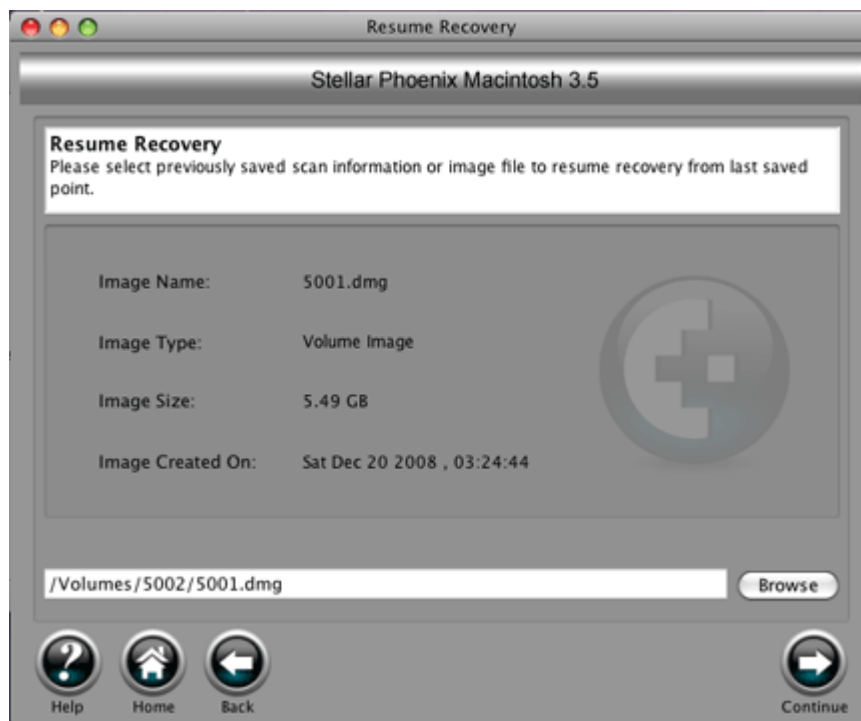


Resume Recovery from Image

This option is used if user wants to start recovery procedure from an image file.

To resume recovery from image file:

- Select **Resume Recovery** option from user interface.
- Click **Browse** to select image file.
- Click **Continue** to start data scan.





Create Image

User can create an image of media if it has developed bad sectors. Creating image file makes recovery of lost data easier. User can also select range of the selected media to create an image. User can either select starting and ending sectors with the help of pointers or by directly specifying the range of sectors in spin box.

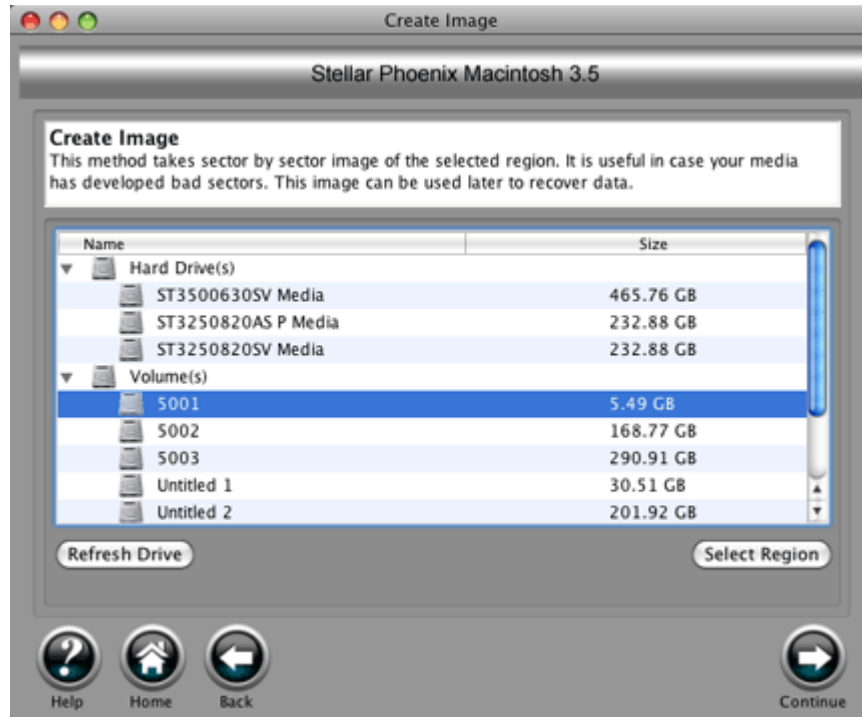
To create an image:

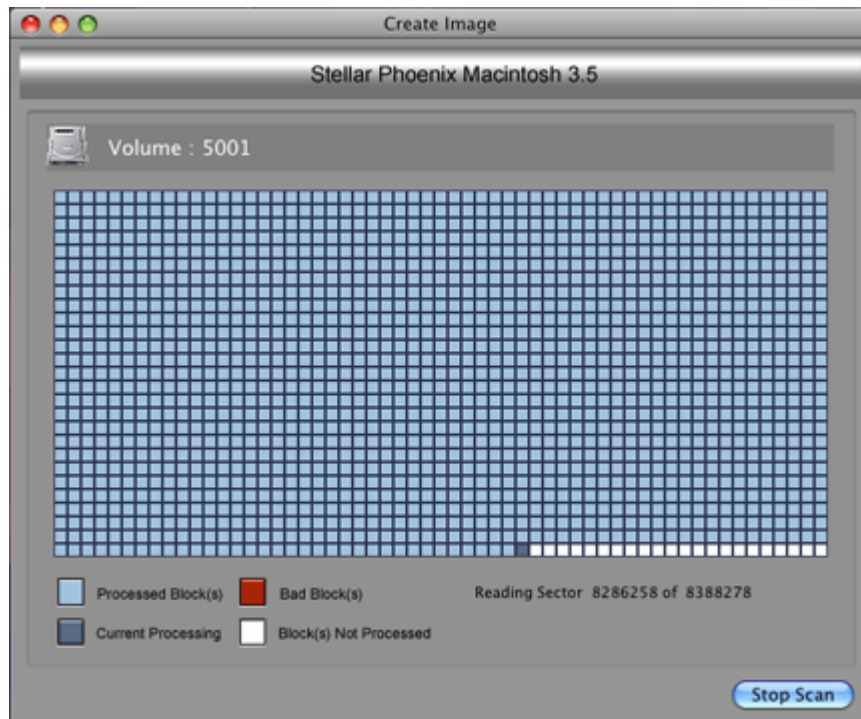
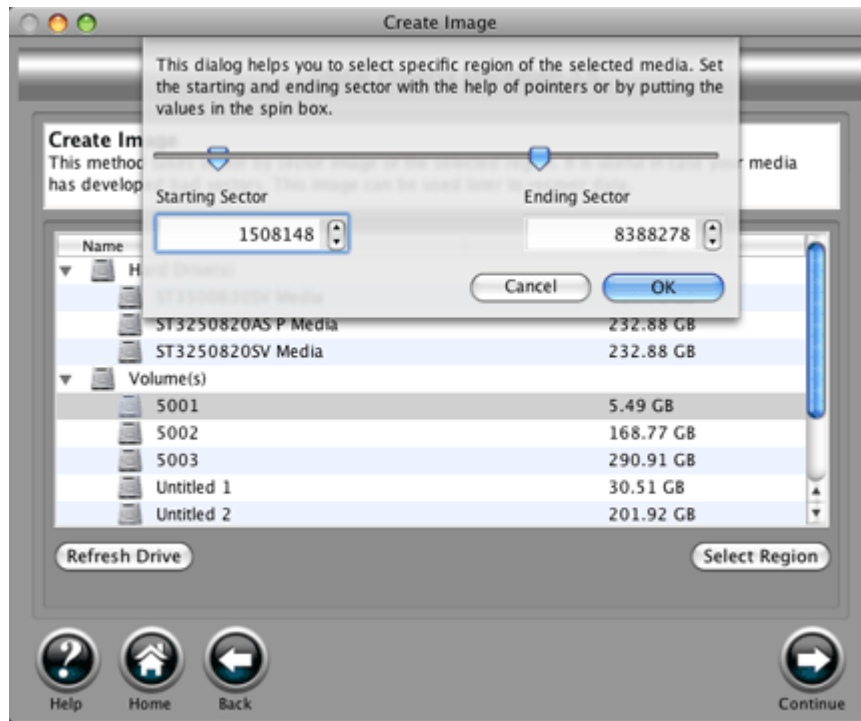
- Select the drive/volume whose image has to be created.
- Click **Select Region** to select range of media to create image for a specified region.
- Click **Continue** button to start scan process.
- Software will scan sectors to create image of the media.

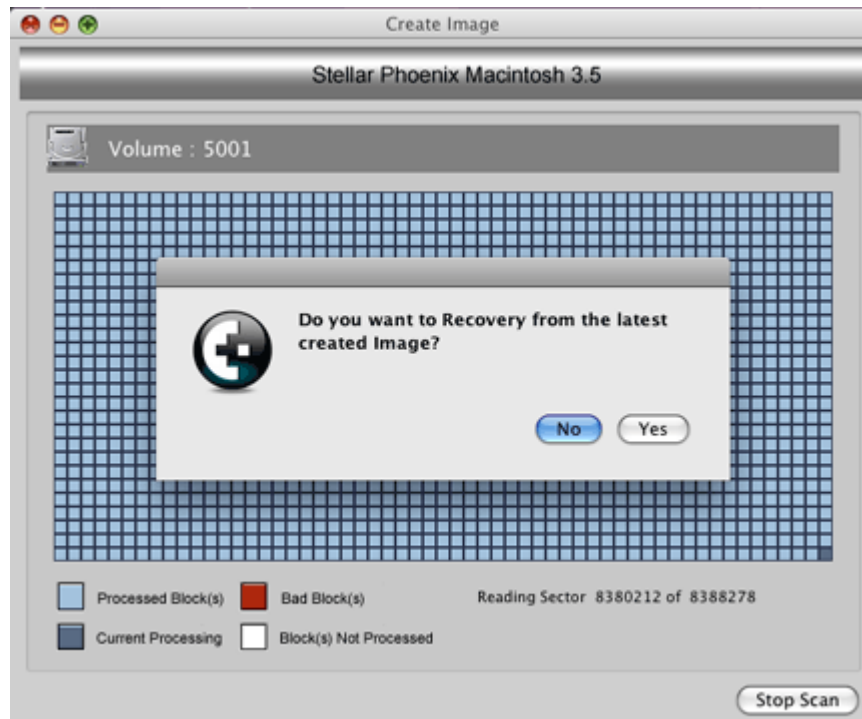
Do not save Image file at the source drive/volume as it can lead to data loss.

Software provides user with following options to scan media for data recovery:

- Quick Recovery
- Deleted File Recovery
- Advance File Recovery
- Photos, Music & Video Files Recovery





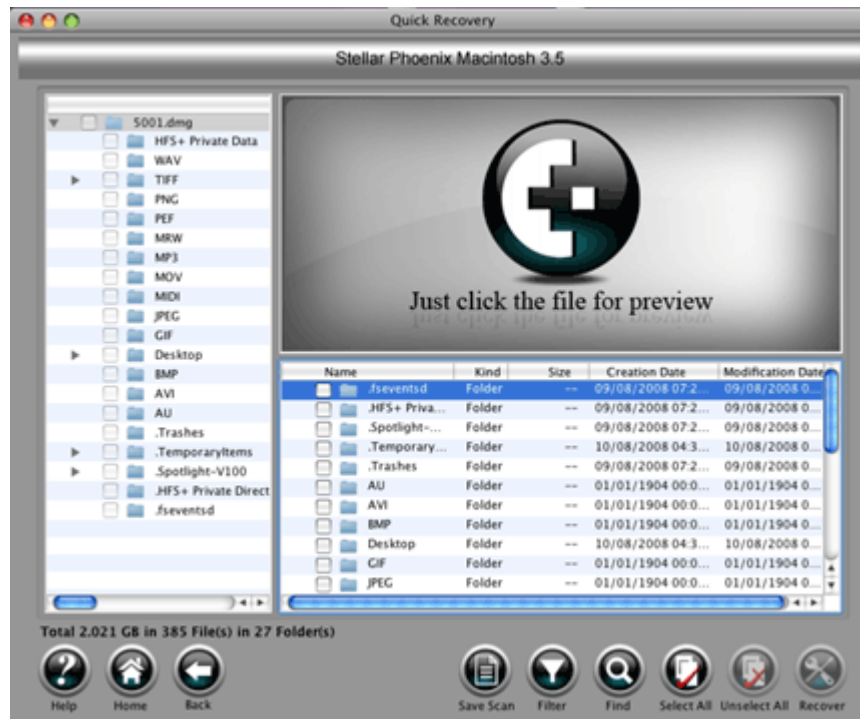


Quick Recovery

Quick recovery is performed in most cases since it retrieves lost data quickly and efficiently by scanning entire drive.

To recover data:

- Click the **Quick Recovery** icon (in case of image of volume/iPod).
- Software will scan and display all recovered folders/files in a tree view.
- Now, user can recover these folders/files from scan result. See section *Recover data to safe location*.
- **Screenshots.**



Deleted File Recovery

Deleted file recovery option is used to recover deleted files. This process takes more time since software analyzes every sector of a volume for deleted files. Scan result contains only deleted files and folders.

To search deleted files:

- Click the **Deleted File Recovery** icon (in case of image of volume/iPod).
- Software will scan and display all deleted folders/files in a tree view.
- Now, user can recover these folders/files from scan result. See section *Recover data to safe location*.

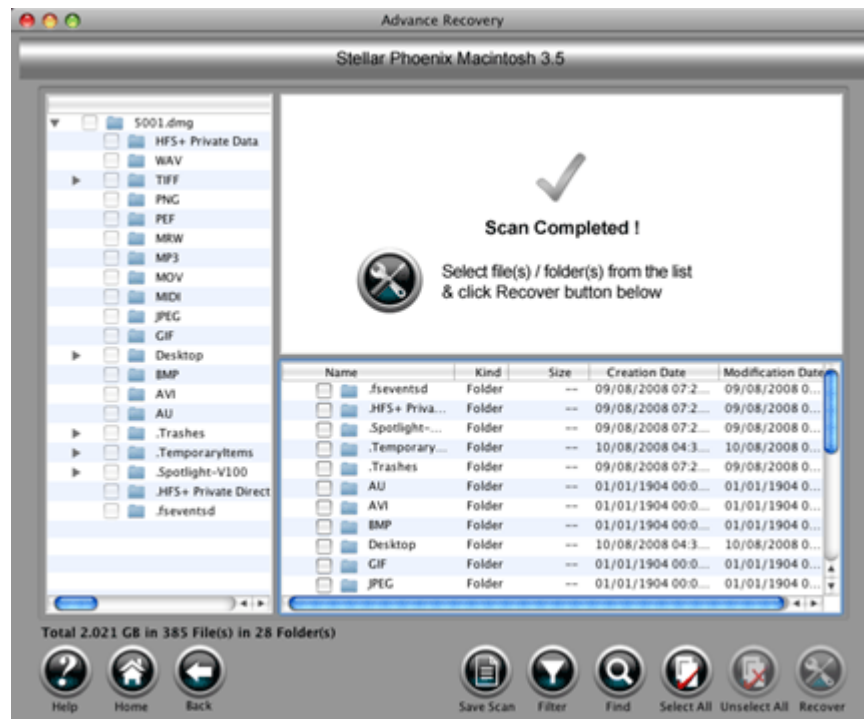


Advance Recovery

This option is used to recover data from a media, if file/folders are not recovered from quick recovery.

To search deleted files:

- Click the **Advance Recovery** icon (in case of image of volume/iPod).
- Software will scan and display all deleted folders/files in a tree view.
- Now, user can recover these folders/files from scan result. See section *Recover data to safe location*.

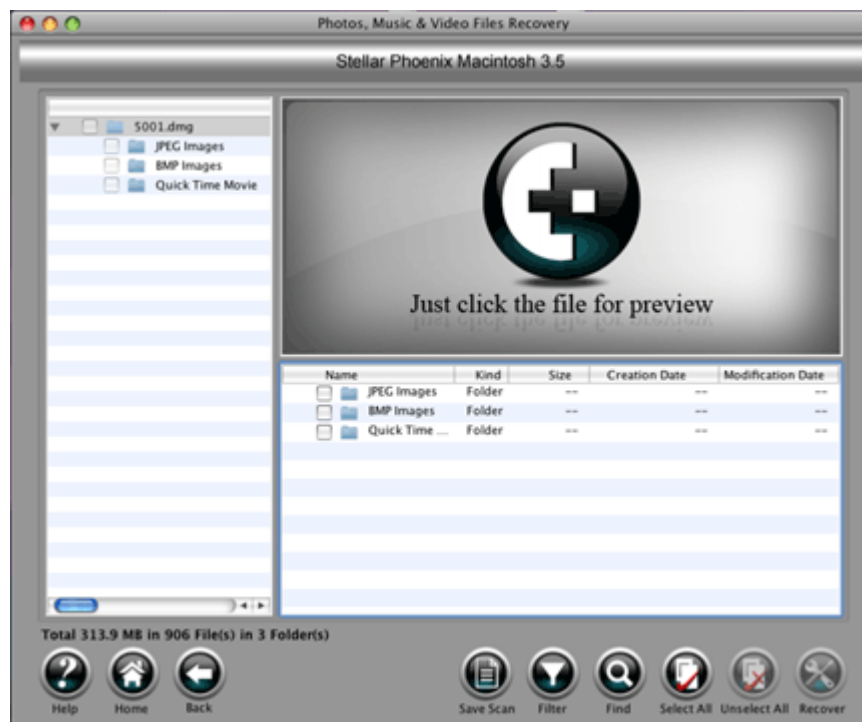


Photos, Music and Video Recovery

User can also recover photos, music and video files using an image of a drive.

To recover photos, music and video files:

- Click the **Photos, Music & Video Files Recovery** icon (in case of image of volume/iPod).
- Software will scan and display all files in a tree view.
- Now, user can recover these folders/files from scan result. See section *Recover data to safe location*.

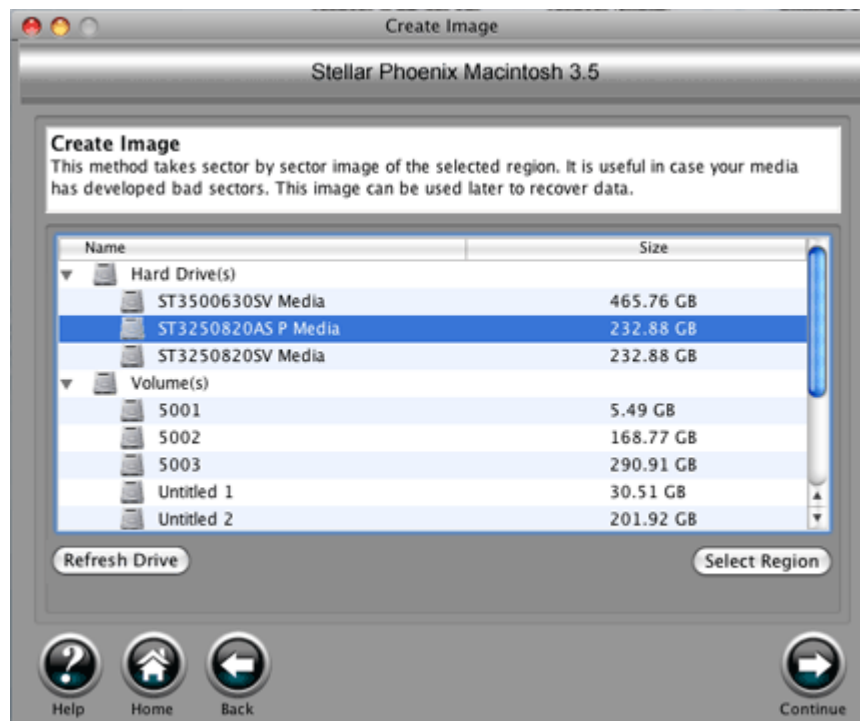


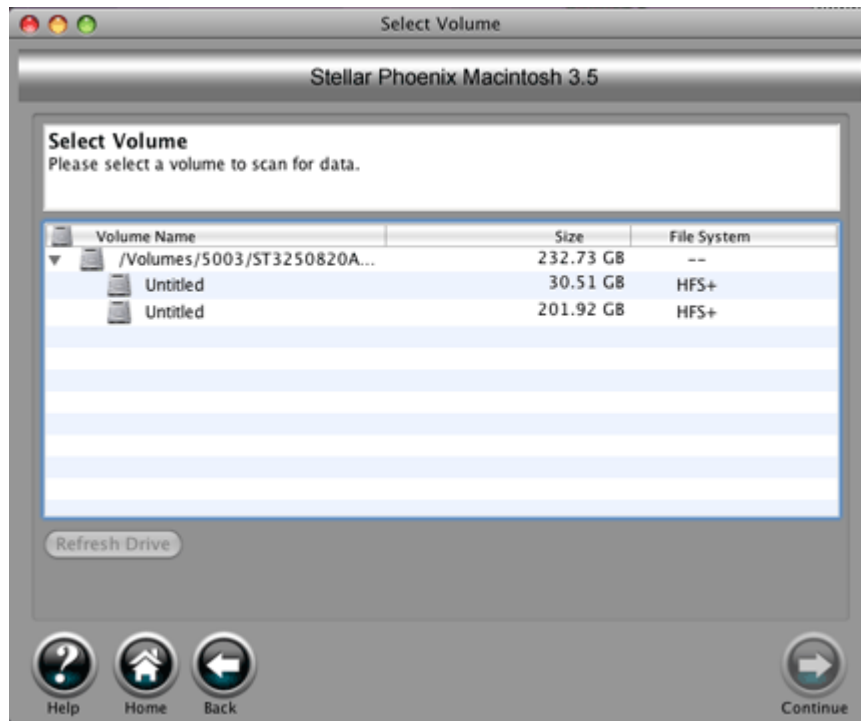
Formatted Media/Lost File Recovery

This option is used to recover data from formatted media, if file/folders are not recovered from quick recovery. This option is available if an entire drive is selected to create an image file.

To recover files:

- Select the drive whose image has to be created (**in case of image of drive**).
- Click **Continue** button to start scan process.
- Software will scan and display all deleted folders/files in a tree view.
- Now, user can recover these folders/files from scan result. See section *Recover data to safe location*.





Search Lost/Deleted Volumes

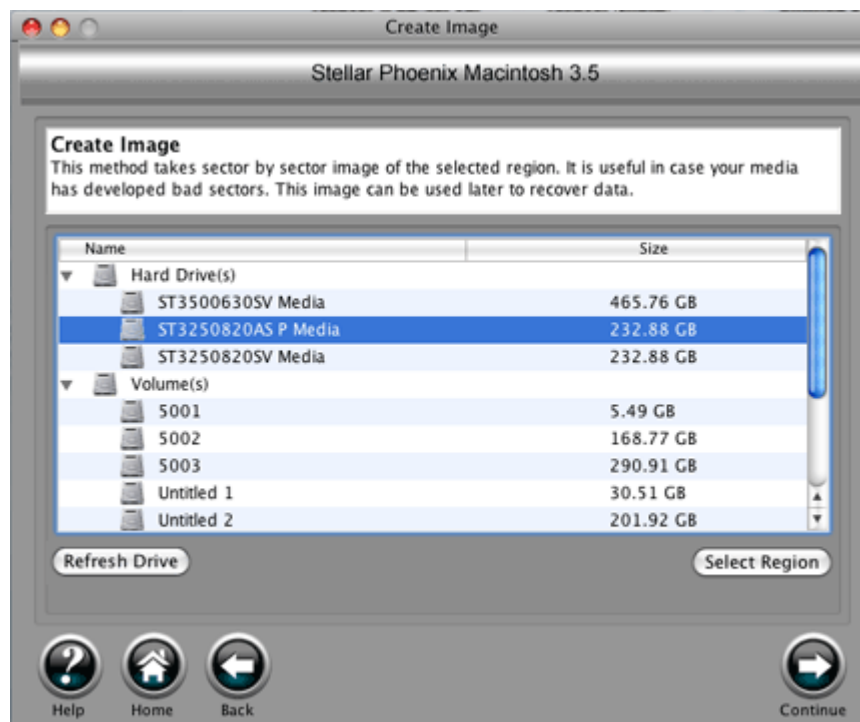
This option is used to search lost or deleted volumes. This option is available if an entire drive is selected to create image file.

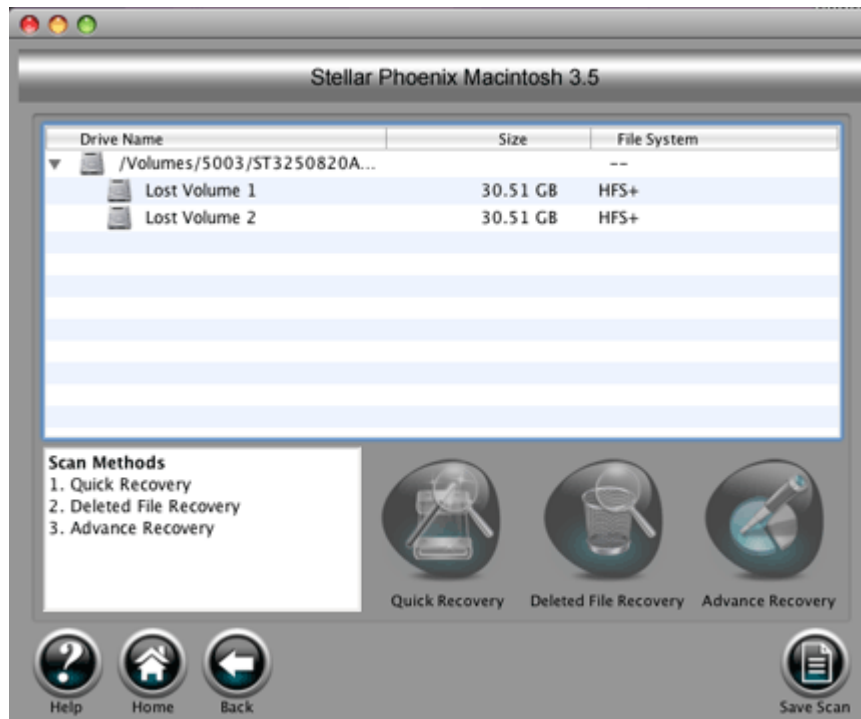
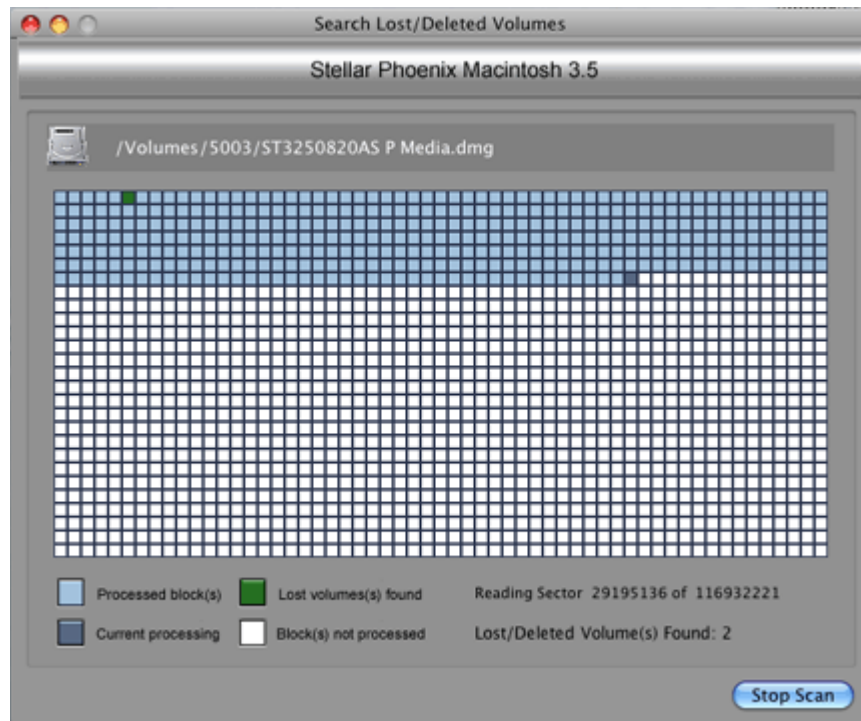
To search lost/deleted volumes:

- Select the drive whose image has to be created (**in case of image of drive**).
- Click **Continue** button to start scan process.
- Software will scan and display all searched volumes.
- Now, select volume that has to be scanned from the list of displayed volumes.

Stellar Phoenix Macintosh provides three options for the recovery of lost/deleted volumes from image:

- Quick Recovery
- Deleted File Recovery
- Advance Recovery






Recover data to safe location

Recovery process starts after scanning drives/volumes/image files.

To recover files displayed in the scan result:

- Select files that have to be recovered. User can select all the files with the help of **Select All** icon



- Click **Recover** icon  to start recovery process.
- Specify location where files have to be restored.
- After recovery, a folder named '**root**' will contain all recovered files in their original state.



Never restore data to the volume from where it is being recovered, as it may result in overwriting of data, and would result in permanent data loss!!!

Advanced Controls


This section guides a user through advance controls available in the software. Additional features/controls explained in this module really make this software exceptional and easy to operate.

Advanced controls contained in Stellar Phoenix Macintosh are as follows:

- Save Scan Information
- Filter
- Find
- Supported File Types

Save Scan Information

Save Scan is used to save directory tree structure generated after a drive scan.

To save scan result, click save scan icon . User can choose destination directory and the file will be saved to specified location. This file can be used to regenerate tree structure of found files/folders. This saved scan file helps users to resume recovery process at a later stage.

To regenerate tree structure of found files/folders, go to main user interface of the software and click **Resume Recovery** button.



Do not choose scanned volume/drive as destination as it can lead to data loss.



Make sure to attach the scanned drive to the system before using saved scan information.

Filter

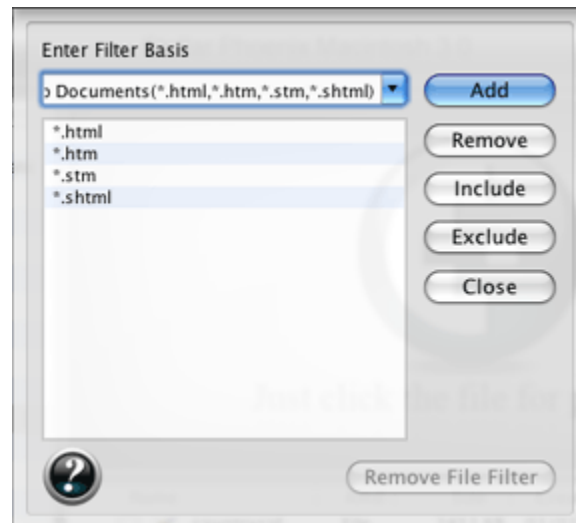
Filter

Filter is an advanced feature that accepts or rejects files based on any given criteria.

Filter control of Stellar Phoenix Macintosh helps user to include or exclude files based on certain criteria. User can facilitate recovery process by using this feature.

For example, if only graphic files (*.jpeg,*.bmp,*.tiff etc) have to be recovered, select graphic file option from the drop down menu list and add these file types to filter list and click **Include**. After recovery, only graphic files will be transferred or recovered.


Similarly, if any file type has to be excluded, select the file type and click **Exclude** (*Recovery of all file types takes place, except the excluded ones*).



User can also modify filter to add or remove file types from the list of displayed files either by including or by excluding file types. If user again clicks the **Filter** button, then **Add** button changes to **Modify** to include or exclude specified list of files.



To add file filter:

- Click **Filter** icon .
- From the drop down menu select file format (Other file formats can also be added by directly typing them in the text box).
- Clicking on **Add** button will add selected file types to the list.
- Click on Include button, to include the file type and then click OK.
- After recovery, the root folder will contain only the file with selected file types.

Similarly, if **Exclude** button is clicked, root folder will contain all the file type except the ones excluded in the filter. User can either include or exclude a file type in one go.

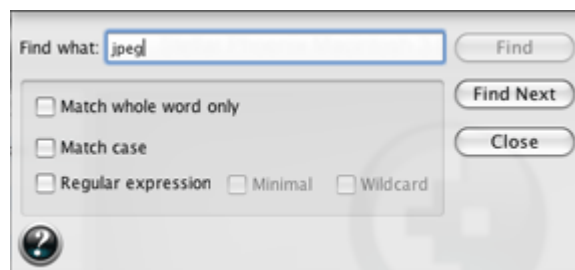
To remove File Filter, click **Remove File Filter** button.

Find


Find

Find will search files of a specific type from scan result.

After a volume scan, software displays a directory tree, listing all recoverable files. Find option will highlight specified file/file type in the list of files displayed in the right pane. First file is highlighted and Find Next searches for the next file of same type.



To find a file:

- Click **Find** icon .
- Type-in the filename or file type in the text box and click **Find**. (For example, to find jpeg files, type **jpeg**).

Find Next button searches for the next file of same type.

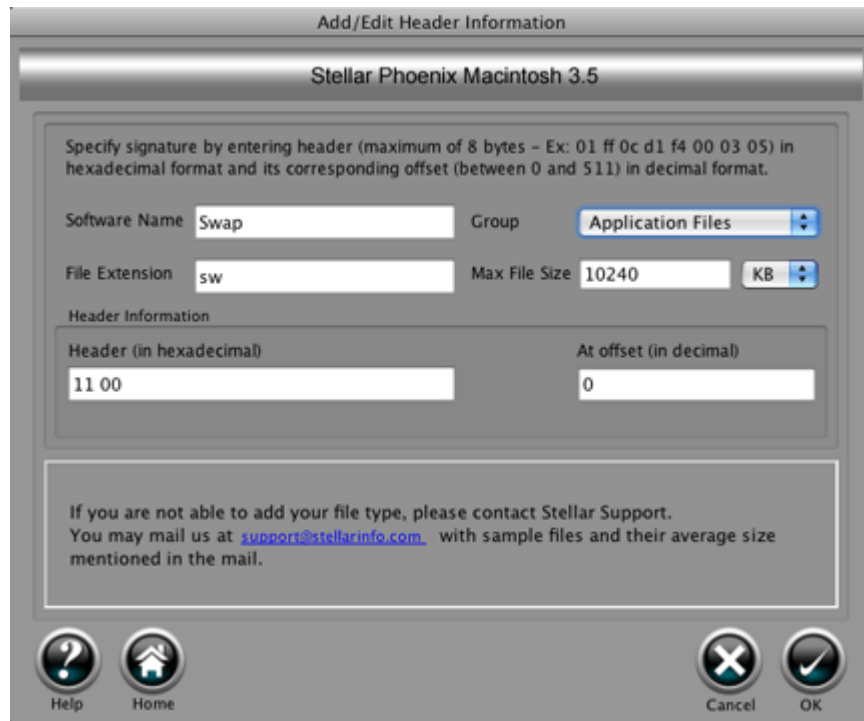
Supported File Types

Supported file type option helps user to extract and recover selected file types from severely damaged drive i.e. it helps in selective recovery.

For example, if only JPEG files have to be recovered, just check the JPEG images header and unselect all other headers. After searching, all jpeg files will appear in the tree view, from where user can recover files.



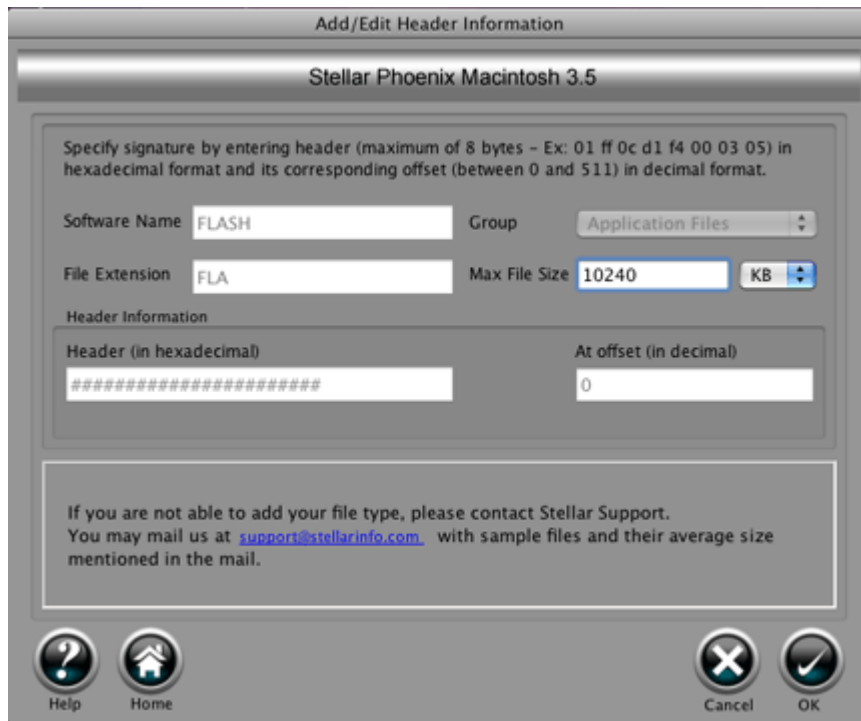
User may add a file type if it is not mentioned in the list. Please click '+' to add or '-' to remove file types.



User may edit header by clicking **Edit Size** button.

Note:

In case of predefined header files, user can only edit file size, whose size is not exact.



List of supported file types:

AI	GIF	MRW	RTF
AIFF	GIMP (PAT)	NBP	SCPT
ASF	GIMP (XCF)	NEF	SIT
AU	HQX	Office	SITX
AVI	HTML	OGG	SR2
BMP	ICAL	ORF	SWF/CWS
BZ2	INDD	PDF	SWF/FLV
C	IPhoto	PEF	SWF/FWS
CR2	JPEG	PNG	TAX
CRW	KDC	PSD	TIFF
CWK	K25	QBB	WAV
DCR	M4V	QXD	WMA
DNG	M4A	QBW	WMV
EMLX	M4P	QXP	X3F
EPS	MAIL	RAF	ZIP
ERF	MIDI	RAR	3GP
FP3	MOV	RFL	FP7
FP5	MP3	RNS	ARW
FLA	MP4	RPS	

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Technical Support

Our Technical Support professionals will give solutions for all your queries related to Stellar Products.

You can either **Call Us** or **Go Online** to our support section www.macintosh-data-recovery.com/support



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FAQ

(Q) What is Stellar Phoenix Macintosh?

(A) Stellar Phoenix Macintosh is a powerful data recovery software for Mac OS X. It recovers and rescues lost data from corrupt or damaged Mac drives. The quick, simple and easy-to-use software is capable of recovering lost/deleted volumes, lost/deleted files and folders from hard drive, volumes, CD or any removable media. Once you have installed the software, start the application. The initial user interface appears as soon as you launch the software. The user interface contains all you need to perform a complete data recovery, so no prior technical skills are required to use the software.

(Q) How can I search for lost logical volumes?

(A) To search for the lost/deleted volumes:

- Select **Fresh Recovery**.
- Click **Recover Hard Drive**.
- Click **Search Lost/Deleted Volumes**.
- Select the Physical Disk in which you want to search for the lost/deleted volumes.
- When searching is complete, all the lost/deleted volumes in the drive will appear.
- Now, select the volume from which you have to retrieve the lost data and go on with the recovery process.

(Q) Can Stellar Phoenix Macintosh recover all the deleted files from a drive?

(A) Yes, Stellar Phoenix Macintosh can recover all the deleted files.

Following the instructions given below:

- Select **Fresh Recovery**.
- Click **Deleted File Recovery**.
- Select the volume in which you want to search for the deleted files.
- Click **Continue** button to start scan procedure.
- After scanning, all the deleted files will appear in the tree view in the left pane.
- Now you can proceed to recovery process.



(Q) I have accidentally deleted some picture files from my system, how can I get back those files?

(A) Stellar Phoenix Macintosh provides an advanced feature (**Filter**) for recovering the specific file formats. This option will definitely help you to recover all your graphic files.

Follow the instructions:

- Select **Fresh Recovery**.
- Click **Recover Photos, Music & Video Files**.
- Select the appropriate media in which you want to search for the deleted files.
- The software will scan the entire volume and list all the files in tree view.
- To recover only the graphic files, select **Filter** option and:
 - a. Select the graphic file format from the drop down menu (if the specific format is not in the list, you can add the required file format).
 - b. Click on **Add** button, which will list all the selected file formats.
 - c. Click on **Include** button.
- Now you can proceed to recovery process, the recovered Root folder will contain only the selected file types.

Glossary

Apple Inc	An American multinational corporation with a focus on designing and manufacturing consumer electronics and closely related software products. Headquartered in Cupertino, California, Apple develops, sells, and supports a series of personal computers, portable media players, computer software, and computer hardware accessories;
Buffer	An area of memory where information is kept until the computer or a peripheral device is ready to deal with it. Sort of an overflow tank for the microprocessor.
File System	Refers to the way in which files are named and where they are placed logically for storage and retrieval. In Mac OS X, files are placed in a hierarchical tree structure, either in directories or in subdirectories.
Finder	The application you use to navigate and organize files and folders. The Finder plays a role similar to that of Windows Explorer. You can customize Finder windows with your favorite tools and places.
Firewall	Software that protects the network applications running on your server. IP Firewall service, which is part of Mac OS X Server software, scans incoming IP packets and rejects or accepts these packets based on a set of filters you create.
FTP File Transfer Protocol	A protocol that allows computers to transfer files over a network. FTP clients using any operating system that supports FTP can connect to a file server and download files, depending on their access privileges. Most Internet browsers and a number of freeware applications can be used to access an FTP server.
G3 and G4	Generation 3, the third generation of PowerPC microprocessors, including the PPC 740 and PPC 750. The RISC-based PowerPC processing chips designed by Apple, IBM, and Motorola.
Header	Text that appears at the top of every page or every other page of a document. Footer is text that appears at the bottom of every page or every other page in a document.
HFS+ & HFS	Hierarchical file system plus, also known as Mac OS Extended format, a data storage format. Hierarchical file system, also known as Mac OS Standard format, a data storage format.

Initializing	Formatting a disk for use in the computer. Initializing creates a new directory and arranges the tracks for the recording of data. Initializing erases all data on the disk.
Kernel	The complete Mac OS X core operating-system environment, which includes Mach, BSD, the I/O Kit, file systems, and networking components. Also called the kernel environment.
Localization	The adaptation of a software product, including online help and documentation, for use in one or more regions of the world, in addition to the region for which the original product was created. Localization of software can include translation of user-interface text, resizing of text-related graphical elements, and replacement or modification of user-interface images and sound. Also known as internationalization.
MAC address	(Media Access Control) A computer's unique hardware number for networking.
Mac OS X	The latest version of the Apple operating system, which combines the reliability of UNIX with the ease of use of Macintosh.
Mac OS	Commonly known as Mac , is a brand name which covers several lines of personal computers designed, developed, and marketed by Apple Inc. Original Macintosh computers used the Motorola 68k family of microprocessors and current Macs use the Intel Core 2 and Intel Xeon 5100 series microprocessors. All current Mac models come pre-installed with a native version of the latest Mac OS X, which is currently at version 10.4.10 and is commonly referred to by its code name of "Tiger". Different models of Mac are Mac mini (the least expensive Mac), iMac (desktop computer), Mac Pro (high-end workstation computer), MacBook (portable), MacBook Pro (high-end portable workstation) etc.
Mach	The lowest level of the Mac OS X kernel. Mach provides such basic services and abstractions as threads, tasks, ports, interprocess communication IPC scheduling, physical and virtual address space management, virtual memory, and timers.
Mount	To cause a file on a remote workstation or server to be available for access locally. For example, a server maintains a list of its directories that are available to clients. When a client mounts a directory on the server, that directory and its subdirectories become part of the client's directory hierarchy.
NetInfo	The Apple protocol for accessing a directory domain.

Network File System NFS	A client/server protocol that uses TCP/IP to allow remote users to access files as though they were local. NFS exports shared volumes to computers according to IP address, rather than user name and password.
Partition	A subdivision of a hard disk's area that is defined and used as a separate volume.
Pathname	The complete name of a document beginning with the name of the disk, also called the volume name, the name of the subdirectory it's in if it's in one, and the name of the document. The pathname begins with a slash, and the parts of the pathname are separated with slashes. It's called a pathname because it describes the route to the document. Volume name is the name of a disk or its main directory.
Preferences Cache	A storage place for computer preferences and preferences for groups associated with that computer. Cached preferences help you manage local user accounts on portable computers.
Privileges	Settings that define the kind of access users have to share items. You can assign four types of privileges to a share point, folder, or file-read and write, read only, write only, and none no access.
RAID	(Redundant Array of Independent Disks)-A hard disk array that either increases the speed of disk input-output or mirrors the data for redundancy, or provides both of these features. Users may access the RAID as if it were one drive, although it may be divided into multiple partitions.
URL	Uniform Resource Locator. A term for the address of an Internet site or other resource.
USB	Universal Serial Bus. An industry-wide peripheral bus standard that supports a data speed of 12 megabits per second, and that accommodates a wide variety of devices. Most new computers and peripheral devices are equipped with USB.
Utilities or Utility Program	A set of applications that controls and manipulates the information on disks.

Welcome to Stellar

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!. [More Info >>](#)

File Recovery: The most comprehensive range of file undelete and unerase software for Windows and MS office repair tools. [More Info >>](#)

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. [More Info >>](#)

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. [More Info >>](#)

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. [More Info >>](#)

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