



Stellar Phoenix Photo Recovery

Version 3.5

User Guide



Overview

Stellar Phoenix Photo Recovery recovers lost or deleted images and media files from hard drives and detachable devices. This software can recover image and media files from digital card reader or external storage media. However, digital card reader or external storage media should be recognized by computer. Computer assigns a drive letter to all recognizable card readers or external storage media.

This software searches and displays all image and media files that it finds on an attached device and allows you to recover all of them. It also provides preview for both image and media files.

You can scan all types of storage media that are attached to your computer by using this software. You can save image file of the scanned storage media. You can use this saved image file to recover images and media files by using this software.

Key Features:

- Fast recovery of image and media formats
- Supports removable media including Compact Disc (CDs)
- File preview



Getting Started

Stellar Phoenix Photo Recovery provides recovery of media and image files from storage devices. It scans storage devices for media and image files and shows preview of found files.

It allows you to save scan information in a file. You can load this file to recover files at any time. In addition, it provides you create image function. By using this feature, you can create an image file of a storage device. You can save and load this image file to perform recovery process at any time.

Region selection is also available in this software. You can select desired region of a storage device to perform recovery process. Also, you can save scan information and create image file of selected region.

Individual and multiple selection of files for recovery process is applicable with this software.



Installation Procedure

Before installing the software, ensure that your computer meets the minimum system requirements.

- **Minimum System Requirements**
 - **Processor:** Intel G3 or later
 - **RAM:** 256 MB recommended
 - **Hard Disk:** 25 MB of free space
 - **Operating System:** Mac OS X 10.3.9 and later

To install the software:

1. Unpack **SMPR.dmg.zip** file.
2. After decompressing it, double click **.dmg** file. This will mount a virtual volume - SMPR.
3. Double-click **SMPR volume** to open SMPR window. Copy Stellar Phoenix Photo Recovery to location where you want to install Stellar Phoenix Photo Recovery.
4. The Stellar Phoenix Photo Recovery icon appears on the installed location.



Order and Register

Order Stellar Phoenix Photo Recovery

You can purchase the software online. For price details and to place the order, click [here](#).

On confirmation of order, a pre-paid serial number is sent to you through e-mail, which would be required to register the software.

Register Stellar Phoenix Photo Recovery:

After receiving the **Registration Key**, the software can be registered.

To register the software:

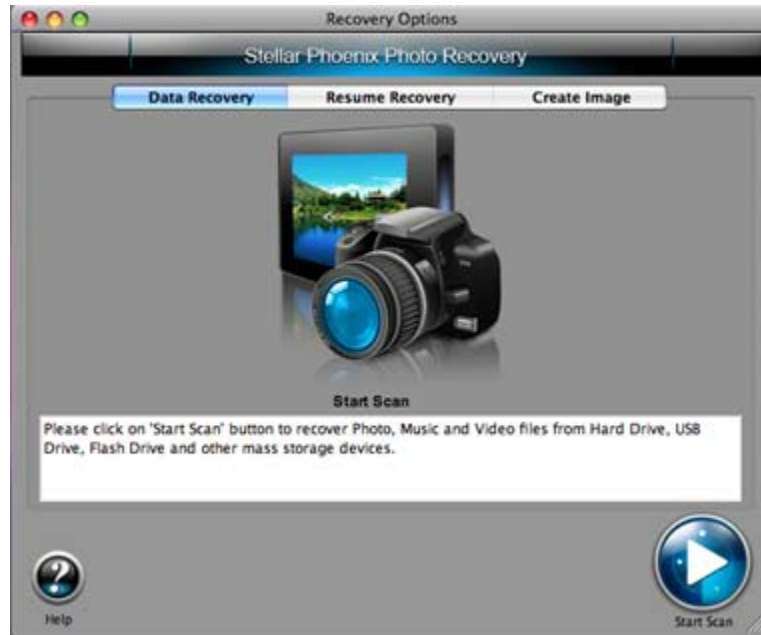
1. Click **Tools** and select **Register**.
2. Type keys number, received through e-mail, in the key text boxes. Click **OK**.

If keys entered are correct, registration will be successful. Otherwise, you will get a message to check the registration keys.



Main User Interface

The main user interface of Stellar Phoenix Photo Recovery is as shown below.





Supported File Formats

Stellar Phoenix Photo Recovery software supports wide range of image and media files. All supported files under different format are given below:

- **Supported Camera File Formats**

- Canon (CR2 /CRW)
- Fuji (RAF)
- Kodak (K25 /KDC/DCR)
- Minolta (MRW)
- Nikon (NEF, NRW)
- Olympus (ORF)
- Pentax (PEF)
- Sigma (X3F)
- Sony(SR2, ARW, SRF)
- EPSON (ERF)
- DNG
- Panasonic Raw
- Mamiya (MEF)

- **Audio File Formats**

- RPS
- AU
- OGG
- WAV
- MP3

- AIFF
- MIDI
- M4A
- M4P
- WMA
- RM
- **Video File Formats**
 - MOV
 - AVI
 - ASF
 - WMV
 - MP4
 - M4V
 - 3GP
 - MPEG
 - DV
 - 3G2
 - M4B

In addition, common file types such as, JPEG, TIFF (Motorola and Intel), BMP, GIF, PNG, PSD, INDD and JP2 are also supported.



Using the Software

Stellar Phoenix Photo Recovery recovers image and media files from storage devices. By using Photo Recovery, you can

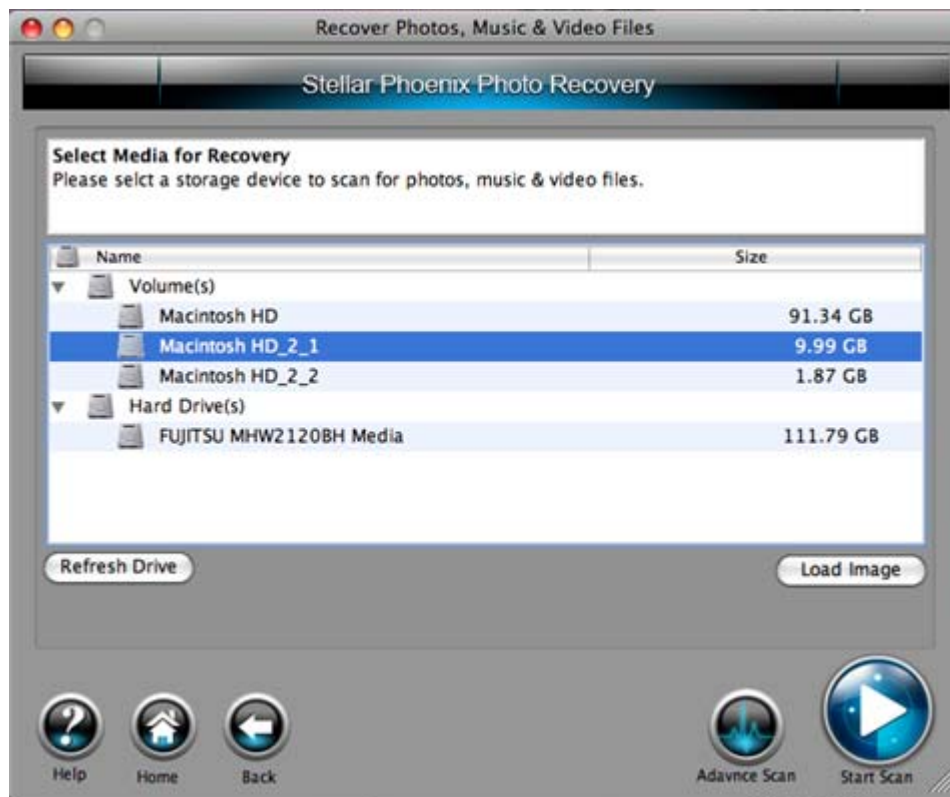
- Recover photos, music and video files
- Advance option
- Create image of attached storage device
- Resume recovery at any time

Recovering Files

You can recover all supported file formats by using Stellar Phoenix Photo recovery.

To recover photos, music, and video files:

1. Open Stellar Phoenix Photo Recovery. Under Data Recovery tab, click **Start Scan**.
2. In the Recover Photos, Music & Video Files dialog box, select a volume, hard disk or other attached storage media. You can also select specific region for scanning process and different file types. Click **Start Scan**.



3. Scanning process lists all files that are found in the selected volume, hard disk or other attached storage media in the Photos, Music and Video Files Recovery dialog box. In the left pane, all folders are grouped according to file types such as Image Formats, Audio Formats. In the bottom right-pane, files that are stored in folders are listed. The top-pane shows the preview of files. Double-click a folder to view files stored in it.

- To save all files

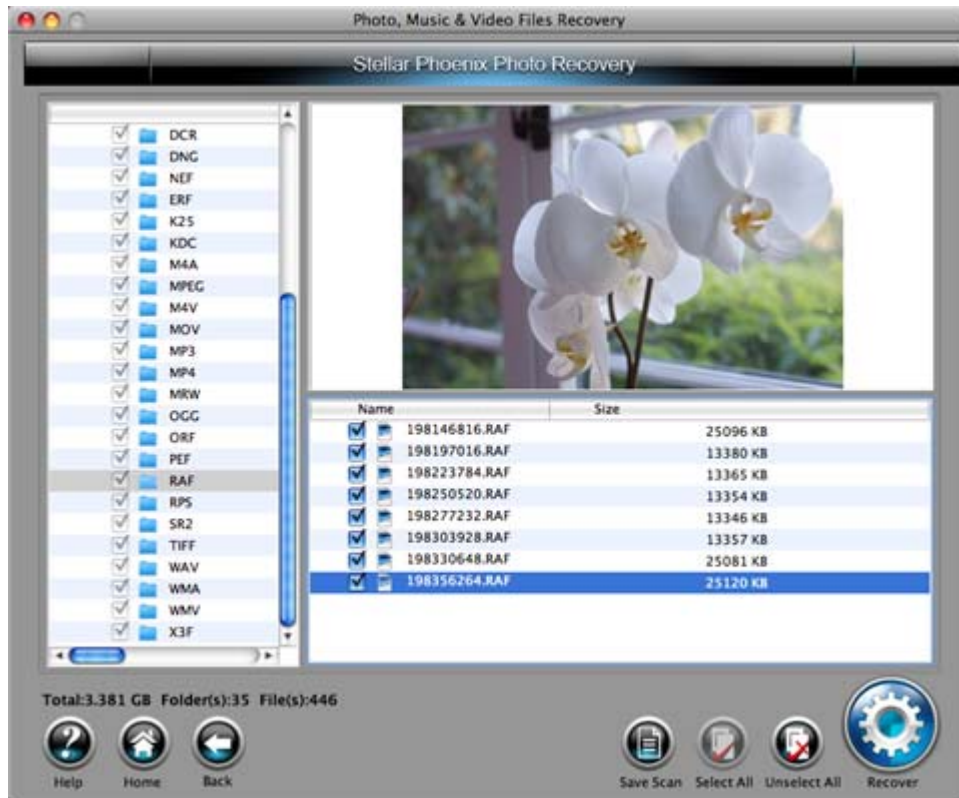
Click **Select All**, and then click **Recover**.

- To save individual files

Check file name checkboxes, and then click **Recover**.

- To recover folders and files included in them

Check folder name checkboxes and click **Recover**.



4. In the Browse for Folder dialog box, specify the location where selected files should be saved. Click **OK**. All files are saved at the specified location according to file types in the Root folder.

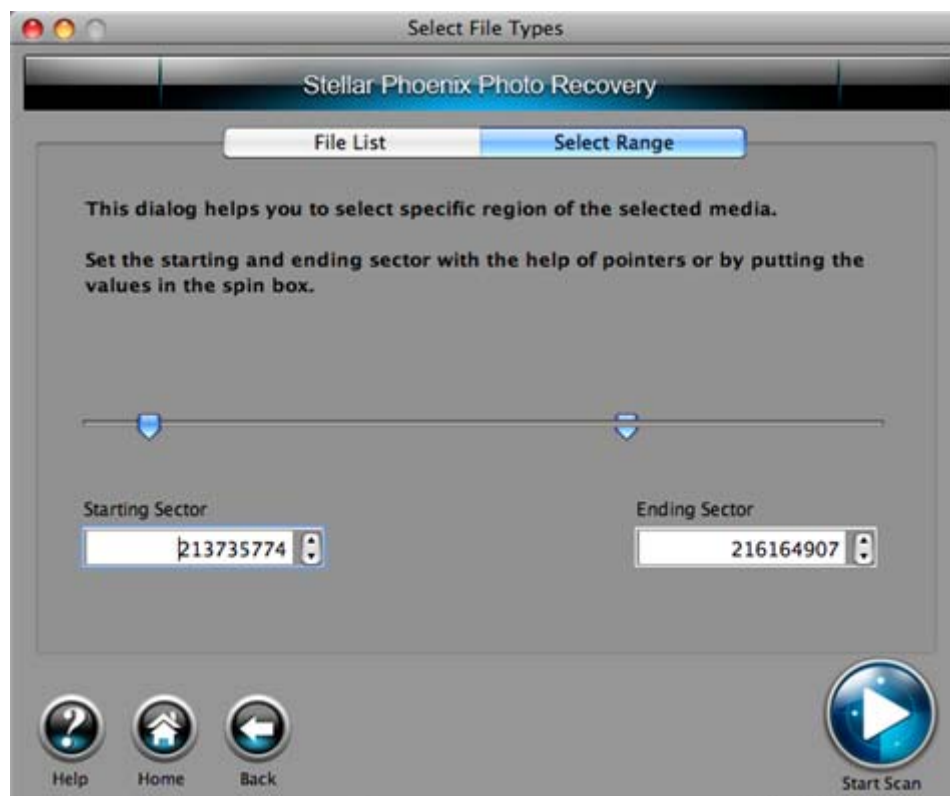


Recovering Files from Specific Region

You can scan specific regions of storage devices that are attached to your computer to recover photos, music and video files only from those regions.

To scan and recover photos, music and videos from specific regions:

1. Open Stellar Phoenix Photo Recovery. Under Data Recovery, click **Start Scan**.
2. On the Select Media for Photos Recovery screen, select a drive or other attached storage media. Click **Advance Option**, in the Advance option dialog box, select **Select Range** tab.
3. Drag sliders to define starting and ending sectors. You can also type sector number in starting and ending sector text boxes. You can also select different file types for scanning process. Click **Start Scan**.



4. After scanning the drive, all files that are found in the selected drive are listed in the Photos, Music and Video Files Recovery dialog box. In the left pane, all folders are grouped according to file types such as Image Formats, Audio Formats. In the bottom

right-pane, files that are stored in folders are listed. The top-pane shows the preview of files. Double-click a folder to view files stored in it.

- **To save all files**

Click **Select All**, and then click **Recover**.

- **To save individual files**

Check file name checkboxes, and then click **Recover**.

- **To recover folders and files included in them**

Check folder name checkboxes and click **Recover**.

5. In the Browse for Folder dialog box, specify the location where selected files should be saved. Click **OK**. All files are saved at the specified location according to file types in the Root folder.



Advance Option

Advanced options of Photo Recovery allows you to select of specific file type and region for scanning process. You can select file types such that only selected file types should be shown after scanning. For example, if you want to search and recover only .mp3 files then you can check the checkbox of MP3 Audio files in the File List tab of Advance Option dialog box. The scanning process will only search for .mp3 files and shows .mp3 files after scanning.

In addition, you can select a region of a volume such that only the selected region should be scanned, instead of entire volume or hard disk.



Selecting File Type

Various file types are listed in the file list of Photo Recovery. You can select different types of file type by using file list option of Photo Recovery.

To select file type:

1. In the Recover Photos, Music & Video Files dialog box, click **Advance Option**.
2. In the Advance Option dialog box, all file types are listed under the File List tab.



3. Select the required file type by checking checkboxes of file names.



Selecting Region

You can select a specific region of a hard disk or volume for the scanning process. Scanning process will search files only in the selected region.

To select region:

1. Open Stellar Phoenix Photo Recovery. Under Data Recovery, click **Start Scan**.
2. On the Select Media for Photos Recovery screen, select a hard disk or other attached storage media. Click **Advance Option**, in the Advance option dialog box, select **Select Range** tab.
3. Drag sliders to define starting and ending sectors. You can also type sector number in starting and ending sector text boxes. Click **Start Scan**.



Saving Scan Information

All recovery processes in Photo Recovery first scans storage media, and then recover files. You can save result of a scanning process in a scan information file.

To save scan information:

1. Click **Save Scan** button after completion of scanning process.
 2. Select destination where you want to save the scan information file.
-

Notes:

- You can save scan information file of a process that is stopped before completion.
 - Specify different location other than the scanned volume as destination to save scan information file. Specifying scanned drive as destination may lead to data loss.
-

3. Click **OK**.



Creating Image

Image is a collection of all file types in a single file. You can create images of storage devices attached to your computer by using Photo Recovery. The image file is saved with extension .img by Photo recovery. You can use image to view contents of the selected image file at any time. You will need not to scan repeatedly a same device if you save image file of the storage device. Creating image feature provides you two options:

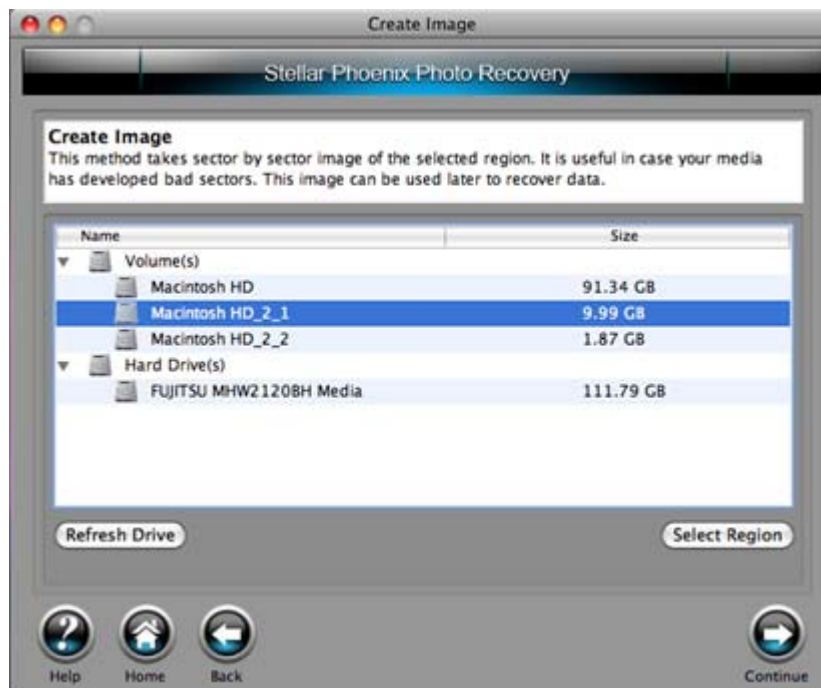
- Create Image of entire storage device
- Create Image of selected region of a storage device



Create Image of Entire Device

To create image of entire storage device:

1. Open Stellar Phoenix Photo recovery. Click **Create Image** tab.
2. Select a device to create image file.



3. Click **Continue**. Specify destination to save image file in Creating Media Image to Save dialog box. Click **Save**.

Notes:

- You can stop the create image process by clicking **Stop Scan** button. The message 'process cannot be resumed from the current stage' appears. Click **Yes** to stop the process. However, an image file will be created up to the scanned point.
- Specify a different location other than the source drive to save image file. Specifying source drive as destination may lead to data loss.

4. Dialog box appears that allows you to recover photos from newly created image file. Click **Yes** to recover photos. Click **No** to return to the Create Image window.



Create Image of Selected Region

To create image of selected region of a storage device:

- Open Stellar Phoenix Photo recovery. Click **Create Image** tab.
- Select a device of which you want to create image.
- Click **Select Region** button. Drag sliders to define starting and ending sectors of image file. Click **OK**, and then Click **Continue**.



- In Creating Media Image to Save dialog box, specify destination to save image file . Click **Save**.
- Dialog box appears that allows you to recover photos from newly created image. Click **Yes** to recover photo. Click **No** to return to the Create Image window.



Resume Recovery

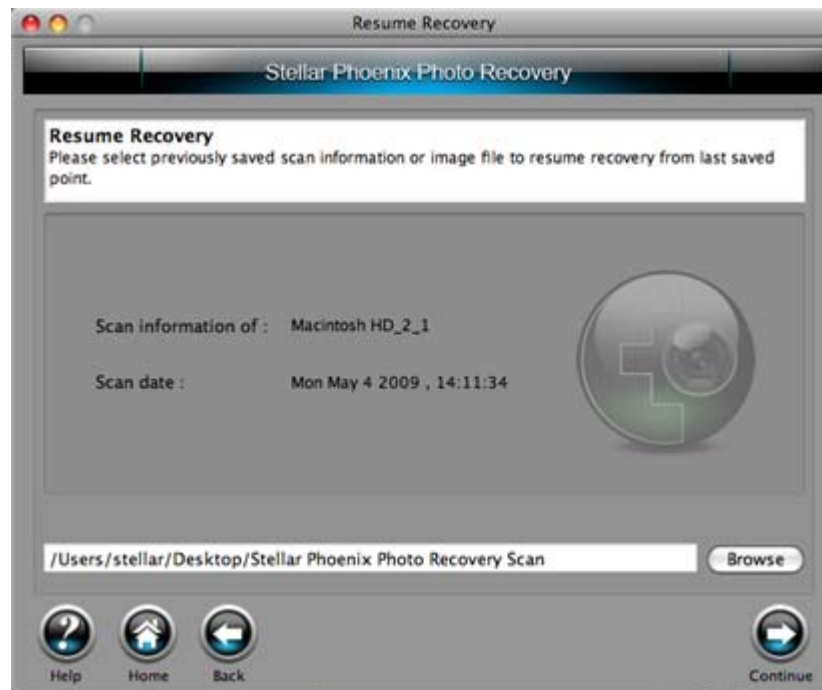
Resume recovery feature allows you to recover photos, music and video files from scan information or image file. You can use the saved scan information of a process to recover files again from it. Also, the image file of a device can be used to recover files again from that image file.

- Using scan information
- Using image file



Using Scan Information

1. Open Stellar Phoenix Photo Recovery. Click **Resume Recovery** tab.
2. In the Resume Recovery screen, click **Browse** to open Open Scan File dialog box. In the Open Scan File dialog box, locate the scan information file by using which you want to start recovery process.



3. Click **Continue**. All file types that are listed in the earlier scan process will be shown in the Photo, Music & Video Files Recovery dialog box . Follow steps 3 and 4 of recovering files process to recover files.

Note: Ensure that storage media is attached to computer before running the recovery by using scan information file.



Using Image File

1. Open Stellar Phoenix Photo Recovery. Click **Resume Recovery** tab.
2. In the Resume Recovery screen, click **Browse** to open Open Scan File dialog box. In the Open Scan File dialog box, locate the image file (.dmg) by using which you want to start recovery process.



3. Click **Continue**. In the Select File Types dialog box, under File List, select the file types that should be included in the scan process.
4. All files that are found after the scanning process will be listed in the Photos, Music & Video Files Recovery dialog box. Follow steps 3 and 4 of recovering files process.



Log Report

You can view, clear and save log report of processes that are processed in Photo Recovery.

- **To view log report**

On the Tools menu, select **Log Report**.

- **To save log report**

1. On the Tools menu, select **Log Report**.
2. Click **Save Log**.
3. In the Log Report to File dialog box, specify the destination to save log file. Click **Save**.

- **To clear log report**

1. On the Tools menu, select **Log Report**.
2. Click **Clear Log**.



Stellar Phoenix Photo Recovery

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You can either Call Us or Go Online to our support section <http://stellarinfo.com/support/>

Support Helpline

Monday to Friday [24 Hrs. a day]

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
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Email Orders	orders@stellarinfo.com

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About 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 >>](#)

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