



Stellar Phoenix Photo Recovery

Version 4.0

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 displays them.

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. The given below links provide more information related to installation, order and activate of this software.

- [Installation Procedure](#)
- [Order and Register](#)



Installation Procedure

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

Minimum System Requirements

- Processor: Pentium class
- RAM: 512 MB recommended
- Hard Disk: 25 MB of free space
- Operating System: Windows NT / 2000 / XP / 2003 / Vista / 7

To install the software:

1. Double-click `sppr.exe` file to run the Setup Wizard. The Welcome to the Stellar Phoenix Photo Recovery Setup Wizard dialog box opens. Click **Next**.
2. Select a destination path in the Select Destination Location screen. Click **Next**.
3. In the Select start menu folder screen, select destination for creating start menu folder. Click **Next**.
4. In the Select Additional Tasks screen, select the required check boxes for creating desktop icon and quick launch icon of the software. Click **Next**.
5. In the Ready to Install screen, click **Install** to install the software.
6. After successful installation, the Completing the Stellar Phoenix Photo Recovery Setup Wizard screen opens. Click **Finish**.



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 activated.

To register the software:

1. Run demo version.
2. On the Tools menu, Click **Activate**.
3. Type Name and Key. Click **OK**.



How to Update?

The Stellar Phoenix Update Wizard keep your Stellar Phoenix applications updated. Update option in the application is capable of checking the latest updates. This will check for both latest minor and major version available online. You can easily download minor version through the update wizard. However, the major version available has to be purchased.

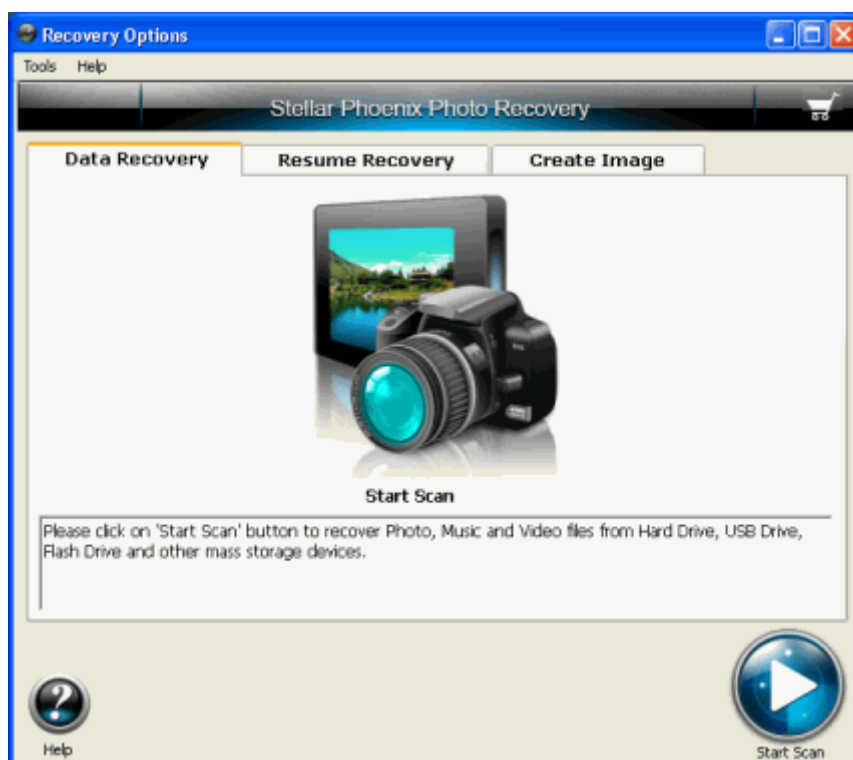
If updates are available for the product, update wizard pops up while you run Stellar Phoenix Photo Recovery. Otherwise, you can use **Check for Updates...** option in **Tools** menu. While updating the software, it's recommended to close all the running programs.

To Update Stellar Phoenix Photo Recovery, do one of the following:

- To check automatically:
 1. Run **Stellar Phoenix Photo Recovery**, Update screen pops up along with the main interface.
 2. Click **Update** button to download the latest minor version or click the displayed link to purchase the major version. It may take few seconds or minutes to download the files. After successful updation, updated application will launch automatically. Click **Cancel**, to check for updates manually.
- To check manually:
 1. Click **Check for Updates...** option in **Tools** menu.
 2. If updates are available, you get the update screen and follow the next step. Else, you get a message that *'No updates are available'*.
 3. Click **Update** button to download the latest minor version or click the displayed link to purchase the major version. It may take few seconds or minutes to download the files. After successful updation, updated application will launch automatically.

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)
- MOS

Audio File Formats

- RPS
- AU
- OGG
- WAV
- MP3
- AIFF
- MIDI
- M4A
- M4P
- WMA
- RM

- RA

Video File Formats

- MOV
- AVI
- ASF
- WMV
- MP4
- M4V
- 3GP
- MPEG
- DV
- 3G2
- M4B
- DIVX
- OGM
- MKV
- ASX
- VOB
- MOI
- MTS
- Canon (CR2 /CRW)
- Fuji (RAF)
- Kodak (K25 /KDC/DCR)
- Minolta (MRW)
- Nikon (NEF)
- Olympus (ORF)
- Pentax (PEF)
- Sigma (X3F)
- Sony(SR2, ARW)
- EPSON (ERF)
- DNG
- RPS
- AU

- OGG
- WAV
- MP3
- AIFF
- MIDI
- M4A
- M4P
- WMA
- MOV
- AVI
- ASF
- WMV
- MP4
- M4V
- 3GP
- MPEG

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



Recover Photos, Music and Video Files

Stellar Phoenix Photo Recovery recovers all the supported image and media files. You can recover all files or individual files by using Photo Recovery. The photo recovery feature allows you to search, preview and save files from storage devices.

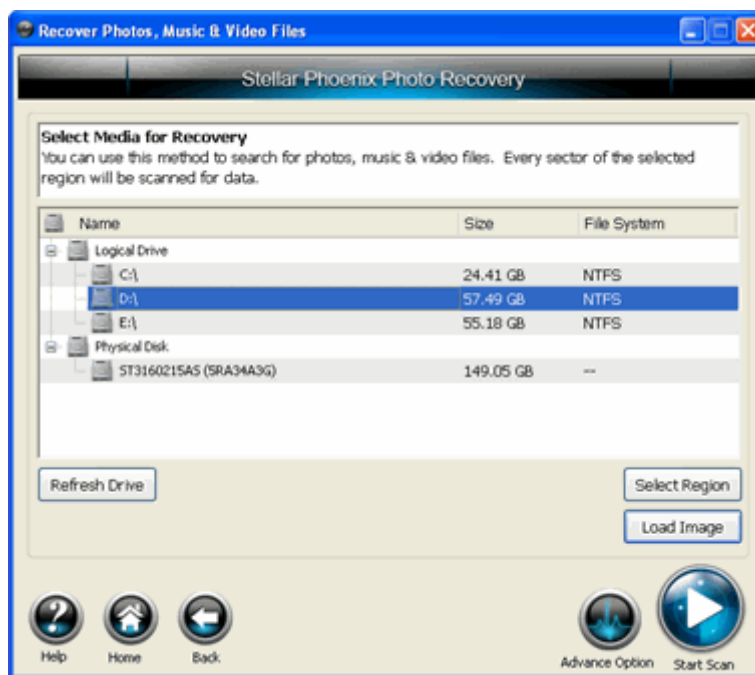
- [Recover Files in a Hard Disk or Volume](#)
- [Recovering Files in a Specific Region of Hard Disk](#)

Recover Files in a Hard Disk or Volume

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

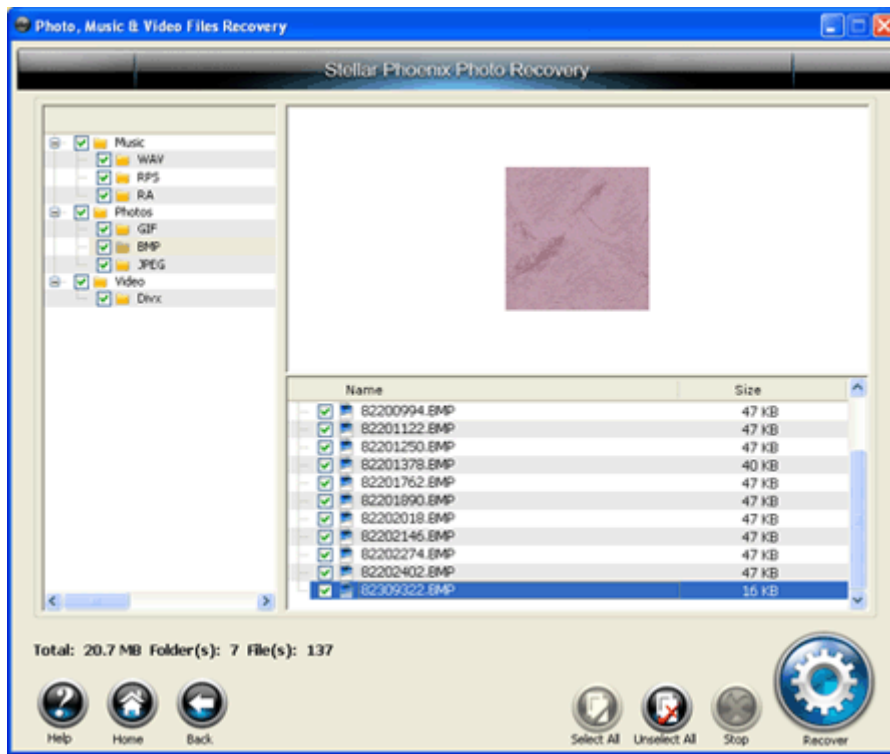
Click **Select All**, and then click **Recover**.

▪ 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**.



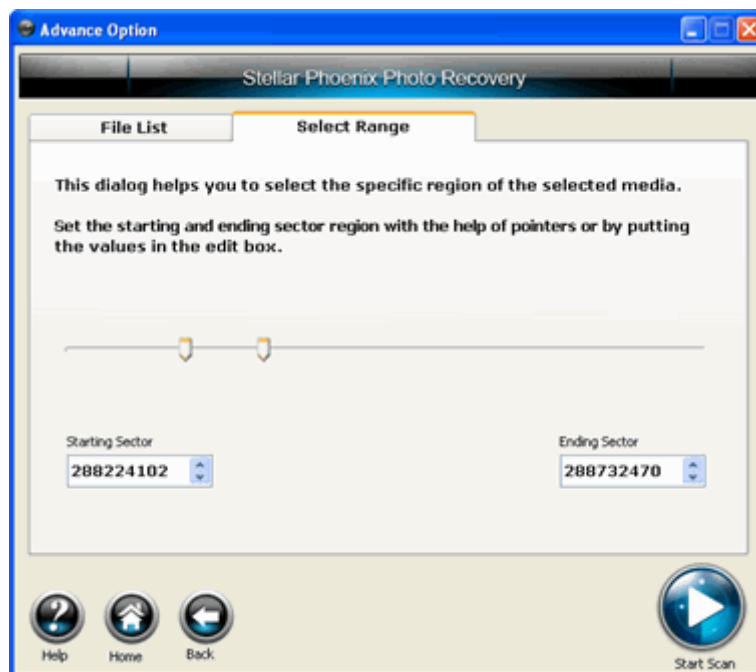
4. In the Browse for Folder dialog box, specify the location where selected files should be saved. Click **OK**. All files are saved at the specified location according to file types in the Root folder.

Recover Files in a Specific Region of Hard Disk

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.



Recover Files of Specific Type or from Specific Region

Advanced options of Photo Recovery allows you to select 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.

- [Select Specific File Types for Recovery](#)
- [Select Specific Region for Recovery](#)

Select Specific File Types for Recovery

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.



Select Specific Region for Recovery

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**.



Save 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.

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.



Create Image of Attached Storage Device

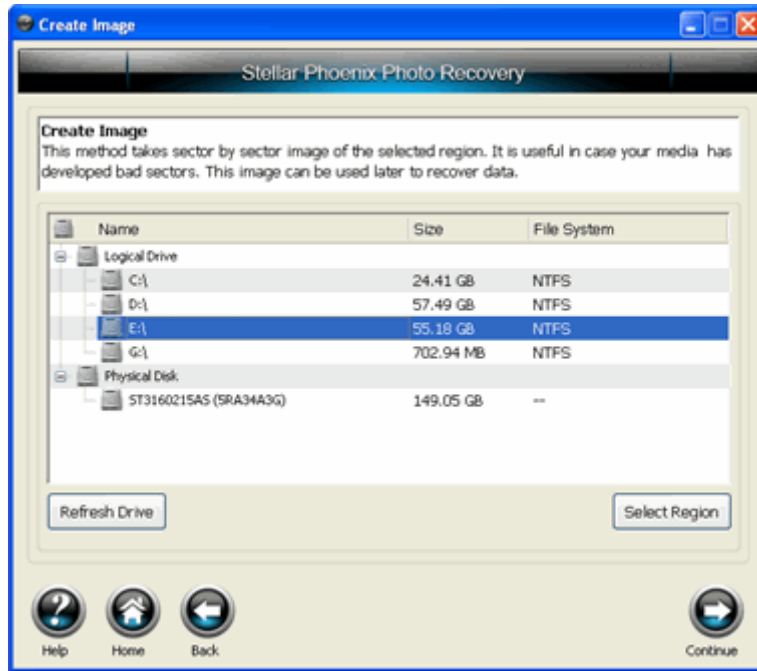
Image is a collection of all file types in a single file. You can create images of storage devices attached to your computer by using Photo Recovery. The image file is saved with extension .img by Photo recovery. You can use image to view contents of the selected image file at any time. You will need 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](#)

Create Image of Entire Storage 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**.

Note:

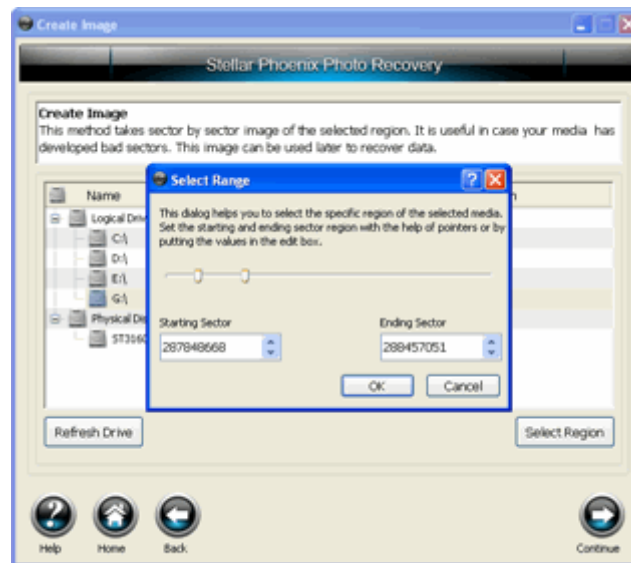
- You can stop the create image process by clicking **Stop Scan** button. The message 'process cannot be resumed from the current stage' appears. Click **Yes** to stop the process. However, an image file will be created up to the scanned point.
- Specify a different location other than the source drive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

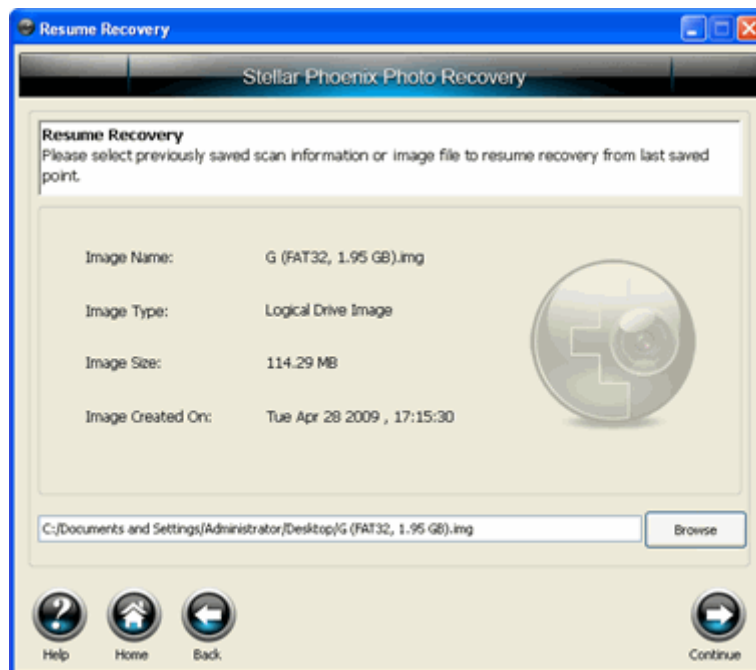
- Open Stellar Phoenix Photo recovery. Click **Create Image** tab.
- Select a device of which you want to create image.
- Click **Select Region** button. Drag sliders to define starting and ending sectors of image file. Click **OK**, and then Click **Continue**.



- 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

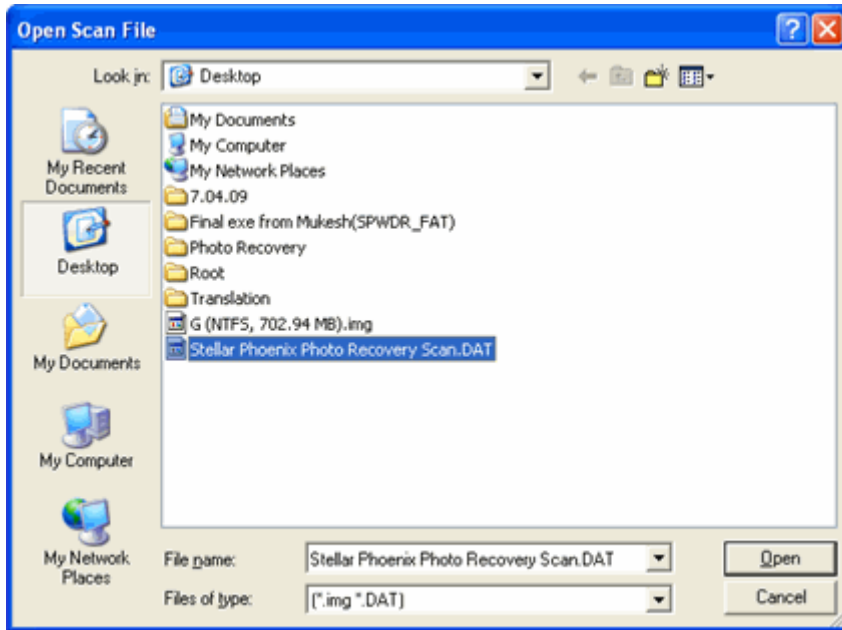
Resume recovery feature allows you to recover photos, music and video files from scan information or image file. You can use the saved scan information of a process to recover files again from it. Also, the image file of a device can be used to recover files again from that image file.



- [Recover using Saved Scan Information](#)
- [Recover using Image File](#)

Recover using Saved 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 (.dat) by using which you want to start recovery process.

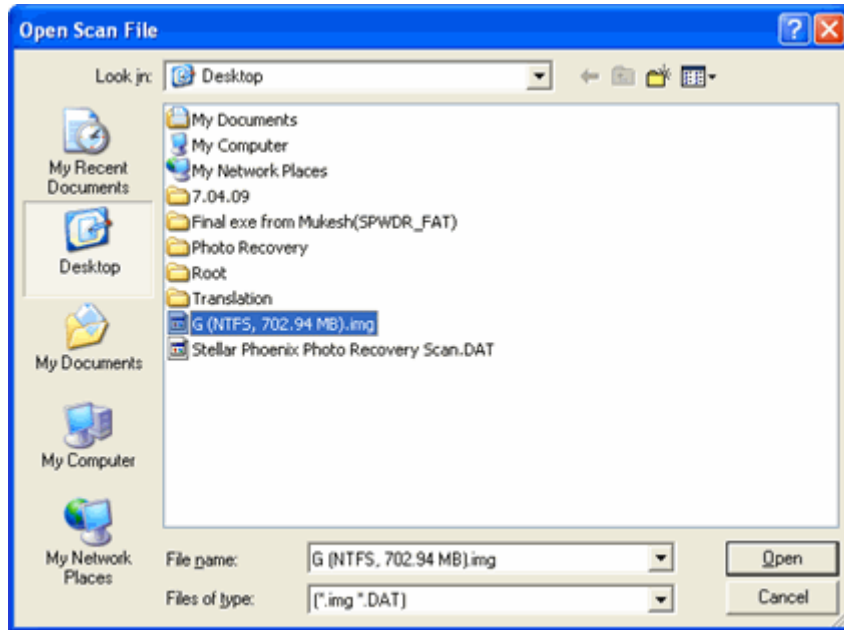


3. Click **Continue**. All file types that are listed in the earlier scan process will be shown in the Photo, Music & Video Files Recovery dialog box . Follow steps 3 and 4 of [recovering files](#) process to recover files.

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

Recover 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 (.img) 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.



View 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.
3. On the Tools menu, select Log Report.
4. Click Clear Log.

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Technical Support

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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 (Tollfree- Pre Sales Queries)	1-877-778-6087
USA (Post Sales Queries)	1-732-584-2700
UK (Europe)	+44-203-026-5337
Australia & Asia Pacific	+61-280149899
Netherlands Pre & Post Sales Support	31-208-111-188
Worldwide	+91-921-395-5509
Skype Id	stellarsupport
Email Orders	orders@stellarinfo.com

Online Help

- [Chat Live](#) with an Online technician
- Search in our extensive [Knowledge Base](#)
- [Submit Enquiry](#) (If our Knowledge Base does not answer your question)



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 >>](#)

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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 >>](#)

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