



recoverit

MANUAL FOR WINDOWS

ERGOCAD[®]

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Wondershare Recoverit

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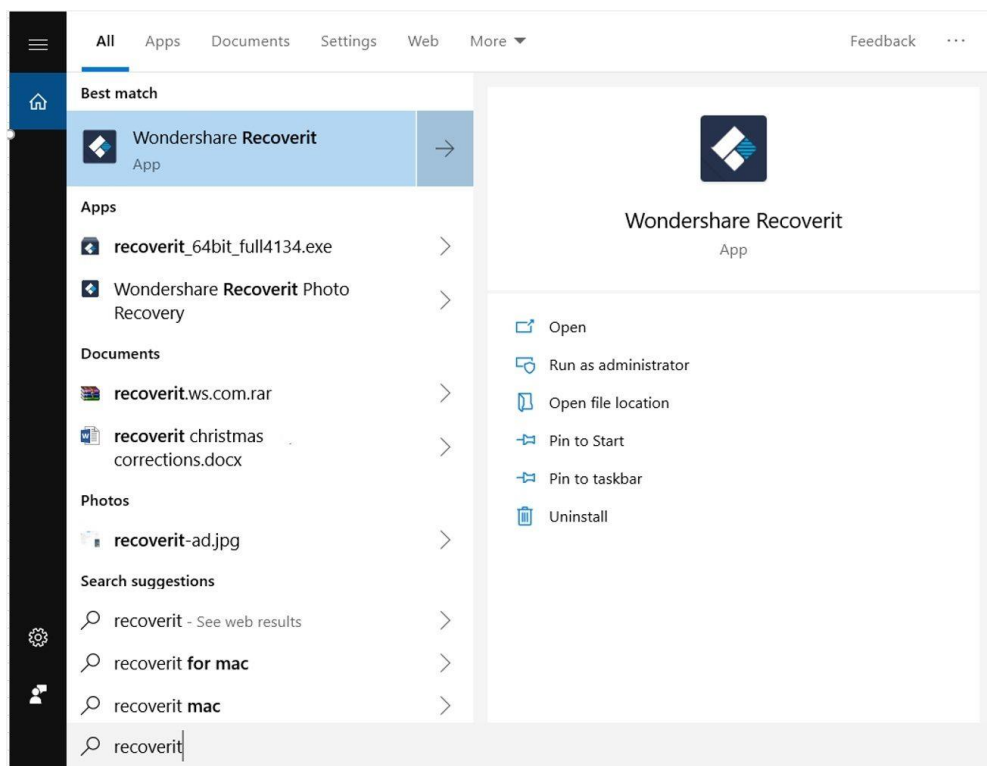
Introduction

Losing data is not a rare matter for most of us. Recoverit Data Recovery for PC can help you recover 1000+ types and formats of data in different storage devices, including your Windows computer hard drive, Desktop, Recycle Bin, external devices, and even a crashed computer.

It also provides dedicated features like advanced video recovery to get back your lost videos. Also, the application includes a video repair tool that can repair corrupted videos under different scenarios.

1. Launch Recoverit in Windows

It is necessary to launch Recoverit on your computer to recover files. To make Recoverit Data Recovery run on a Windows computer, please double click the "Wondershare Recoverit" icon on the Desktop. If Recoverit is not on the Desktop, you can enter "Recoverit" in the search box on your Windows computer. And then click on the App or Choose to "Open" it. The image below is an example of Windows 10.



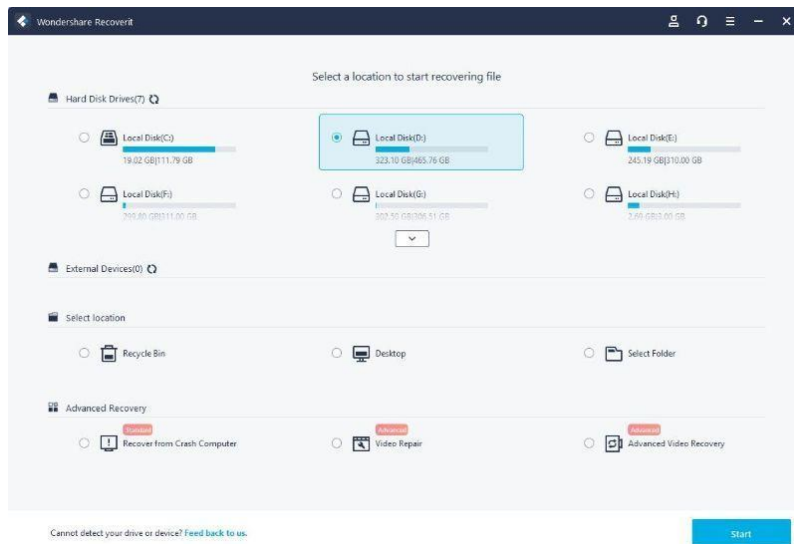
2. Recover Files from Windows Computer

To recover data on a computer, please follow these 3 steps.

- Select a location
- Scan the location
- Preview & Recover

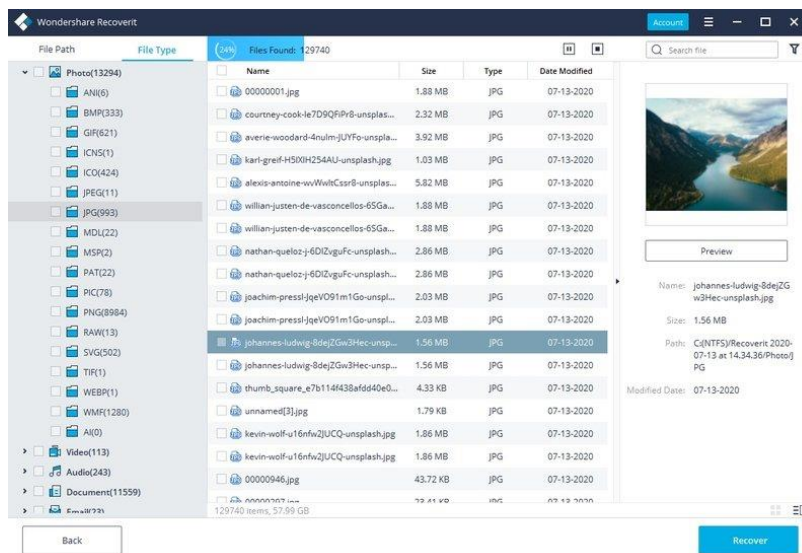
Step 1: Select a location

To recover data on a computer, it is necessary to choose a location where you have lost data. Here, please select a hard disk under the “Hard Disk Drives” tab or Desktop under the “Select location” tab. Click "Start" to begin the scanning on the selected location.



Step 2: Scan the location

Recoverit will start an all-around scan. Usually, it will take a few minutes to finish the scanning. Sometimes, a few hours are required if many large-sized files are present. But in Recoverit 9.0, the scanning results will be displayed on the interface in real time, by which you can check the result at any time.



During the scanning process, you can also pinpoint files or stop scanning for your convenience. If you are looking for lost or deleted videos, then you can click on the “Advanced Video Recovery” option that is located at the bottom-left corner of the interface. Simply click on it to perform a deep scan to look for large-sized videos. You can know more about the Advanced Video Recovery feature later in this tutorial.

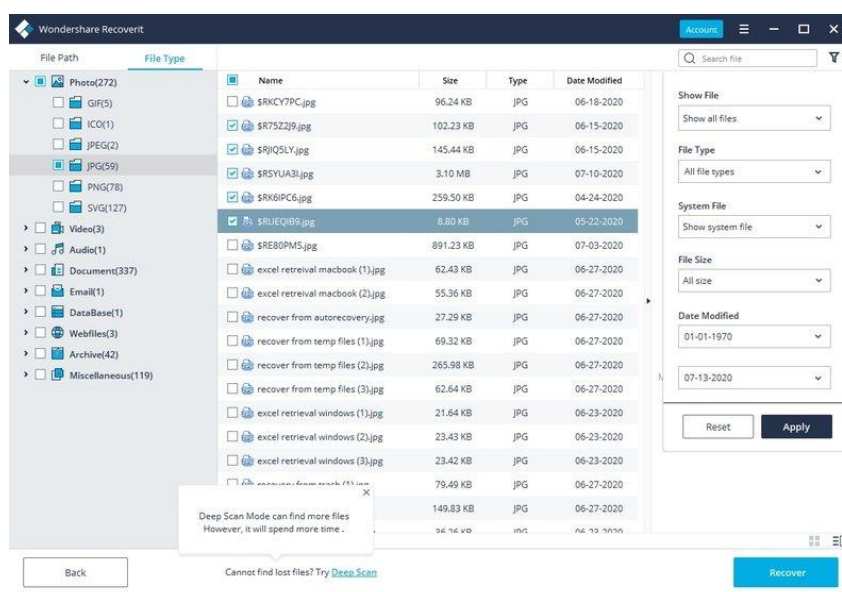
1. Pinpoint files during the scanning

During the scanning, you can toggle between different ways to filter, select, and pinpoint the files you want to recover. The ways are respectively "File Path" and "File Type". By the way, to get more details, you can click the rightward arrow.

File Path is the route on the computer to store the data. For example, "C:\Program Files\Wondershare\Wondershare Recoverit Pro\log".




File Type is for the types and formats of data. The file type can be a photo, video, audio, document, email, DataBase, Web files, archive, miscellaneous, and no extensions. The file format, to put it simply, is the specific extension of different types of files, such as JPG, PNG, MP3, MP4, XLSX, DOCX, etc.

If the results are overwhelming and you get a lot of files, then you can use the filters on the right. You can filter the extracted files based on their type, file size, modification date, and other features to narrow down the results.



- **Show Files:** To show all files or just the deleted files
- **File Type:** Filter results for specific file types, such as photos, multiple file types, or view all file types
- **System File:** Toggle between the feature to show system files or hide system files
- **File Size:** To view all files irrespective of their size or files of a specific size (like 100-500 MB)
- **Date Modified:** This will let you filter files for specific dates on which they were modified

2. Pause or Stop the scanning

Even if Recoverit starts to scan the selected location for your lost data, you can pause or stop it at any time. You can suspend the scanning temporarily by clicking the pause button , and the notice "Scanning Paused" will display on the progress bar. You can continue the process after clicking the play button . If you have found something you want, you can stop the process at any point by clicking on the stop button .

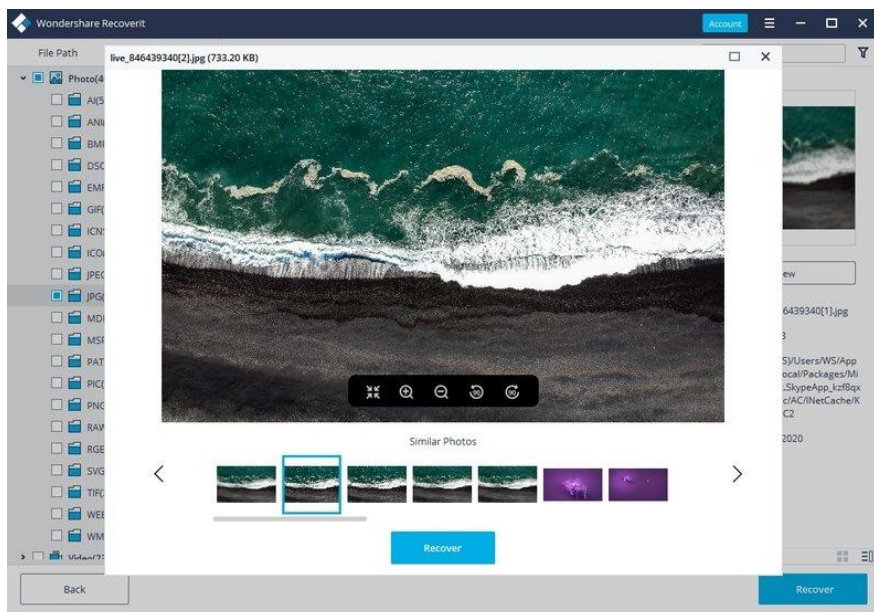
Step 3: Preview and recover files

Recoverit allows users to preview the recoverable files before proceeding to the recovery step. You can select the targeted files and click the "Recover" button to retrieve your files back.

1. Preview files after the scanning

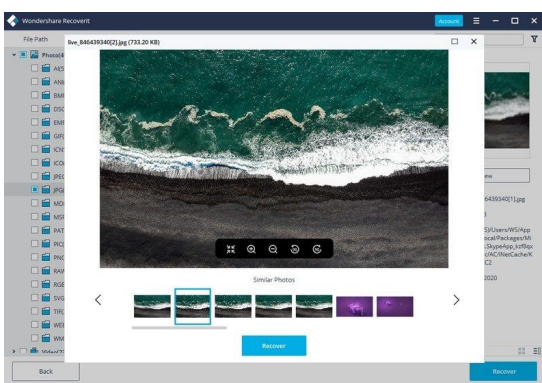
As a Recoverit user, you can preview data by clicking on the file. A thumbnail will show you on the right panel. Besides, a preview window will pop up after clicking the "Preview" button or double-clicking a file. Moreover, when you click on the file, some information about the file will display, including the file name, file size, file path, and the modified date.

Recoverit provides a wide preview for photos on its interface. The interface also displays other similar photos for our reference at the bottom. Additionally, it also gives us an option to view the photo on full screen, zoom in, zoom out, or rotate it.

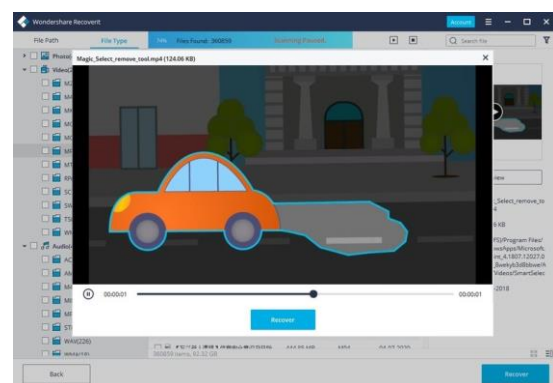


Recoverit supports to preview almost all the common types of files, such as images, videos, audios, Outlook emails, documents, and many more.

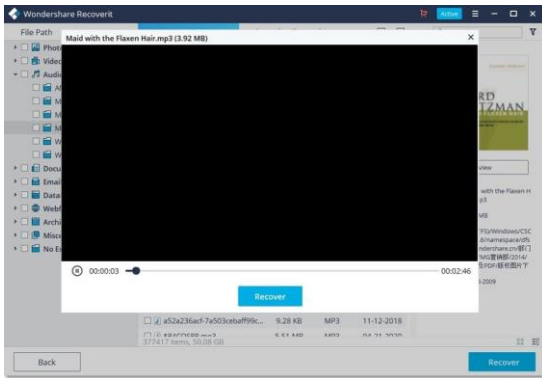
- Preview a Photo



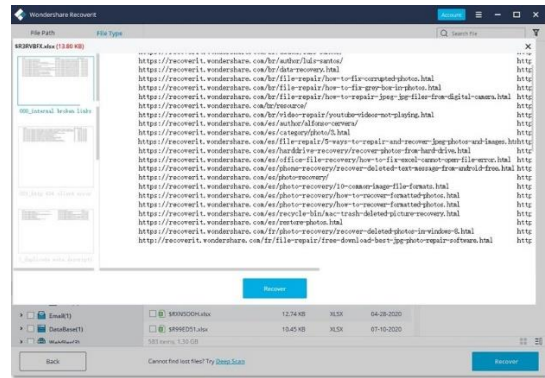
- Preview a Video



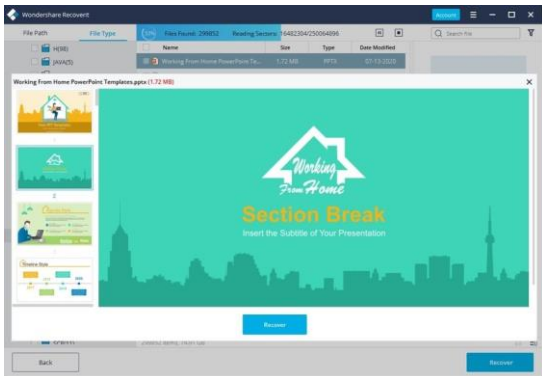
- Preview an Audio File



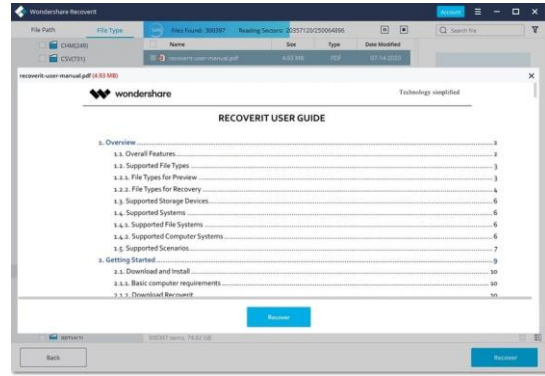
- Preview an Excel File



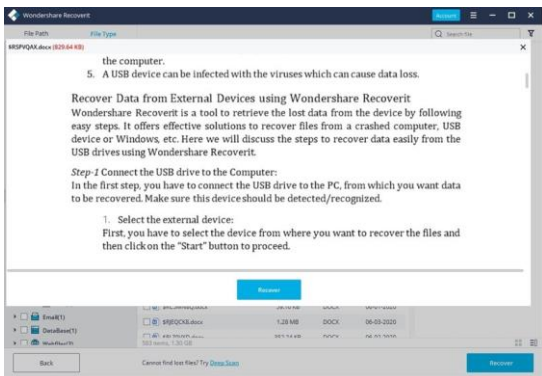
- Preview a PowerPoint File



- Preview a PDF File



- Preview a Word File

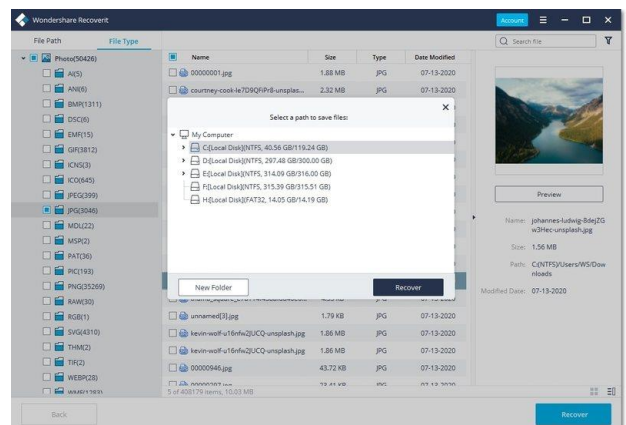


NOTE: If you are not able to preview the files, we offer some inbuilt tips for you. Follow them and get the problems fixed. You can get the exact details on the page: [Preview files with Recoverit](#)

2. Recover Files from Windows Computer

After reviewing the files and confirming they are what you want, you can now get them all back using Recoverit. Directly hit on the "Recover" button to retrieve your lost data back and choose a path to save the recovered files. Please do not save the files to the hard disk where you have deleted or lost the data.

Note: The steps imply for recovering data from a Windows computer's internal hard drive. If you need to get data back from Recycle Bin, external devices, or a crashed computer, please read a little further.

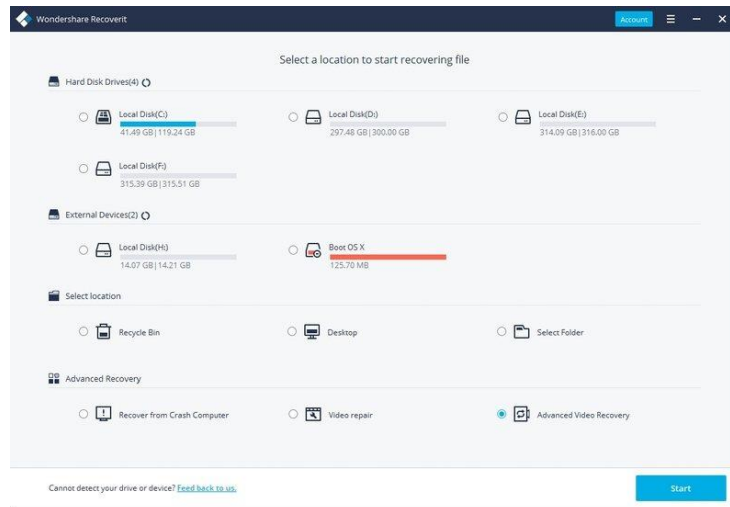


3. Do Advanced Video Recovery

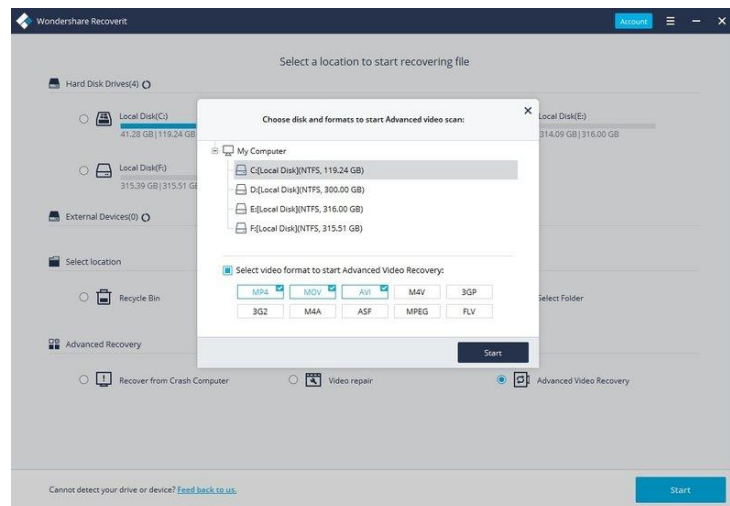
The application also provides a provision to look for large-sized and complex videos with the help of its deep video scanning feature.

Step 1: Select the “Advanced Video Recovery” option

To start with, you need to select the Advanced Video Recovery option on the interface once you launch the software.

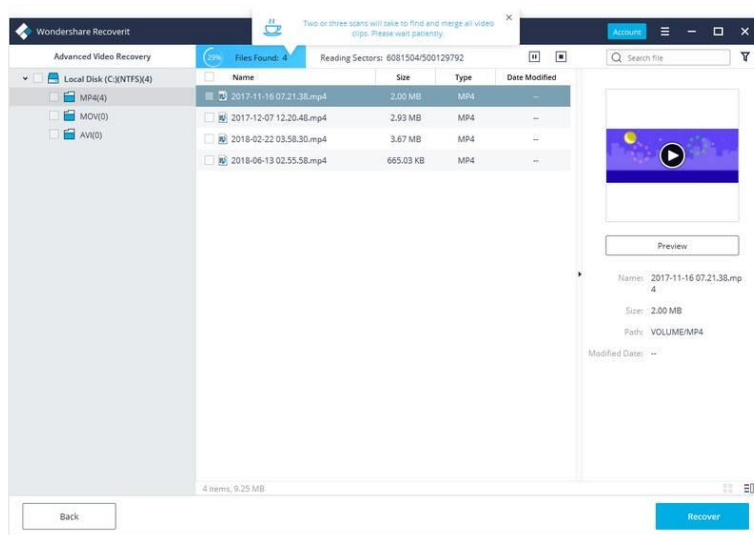


As you would launch the Advanced Video Recovery feature, you will have to select which disk and what kinds of video formats you want to scan. With this filter, it will cost less time to scan and find the target files. Furthermore, three video formats, MP4, MOV and AVI, have been selected by default for they are the most common. You can cancel the default and choose again.



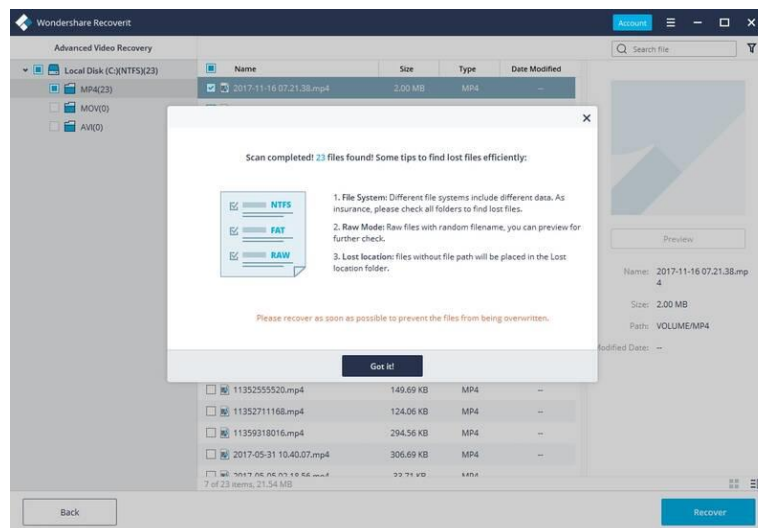
Step 2: Scan Twice for the Videos

Unlike Advanced Video Recovery in Recoverit 8.5, Recoverit 9.0 scans files 2 or 3 times while you do not have to worry about it taking long time. For the first scanning, it will find lost video files, which may be incomplete. The second scanning can merge video fragments and take more time to complete the scan.



Step 3: Preview and Recover

The application will display the results of the Advanced Video Recovery and will let you preview them. You can look for specific videos and view them on the interface of Recoverit. Select the videos that you wish to save and click on the “Recover” button. This will open a browse window so that you can select a location to save the video files. It is recommended to save them to another secure location and not where you lost them originally.



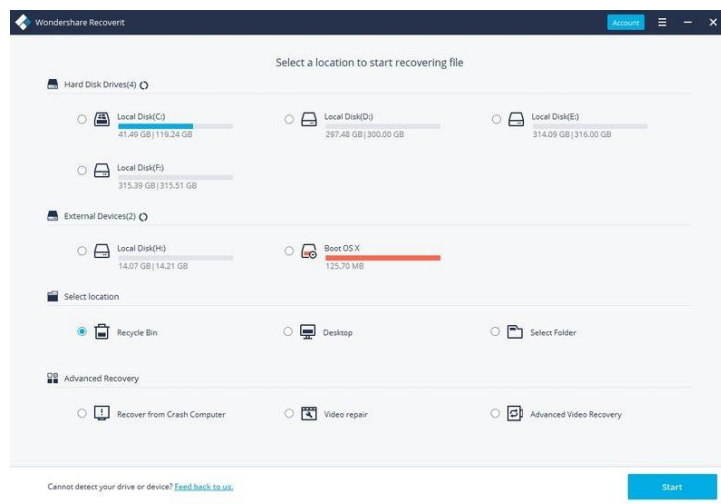
4. Restore Files from Emptied Recycle Bin

Each time the files are deleted from your computer by choosing the "Delete" option, they go to the Recycle Bin. The lost files can come from different sources of your computer, including the internal hard drive, partitions, sectors, and even external devices. To recover the permanently deleted or emptied data from the Recycle Bin, scanning the whole computer is unreasonable. It will result in a very long scanning time.

There are two scan modes for Recycle Bin recovery to save the scanning time, namely all-around scan and deep scan. Once you find nothing through the all-around scan, you can turn to the deep scan mode. The deep scan will deeply search for your lost data.

Step 1: Select the Recycle Bin

To restore the recycle bin, recover emptied recycle bin or retrieve permanently deleted files on a computer, you should select the recycle bin as the target location.

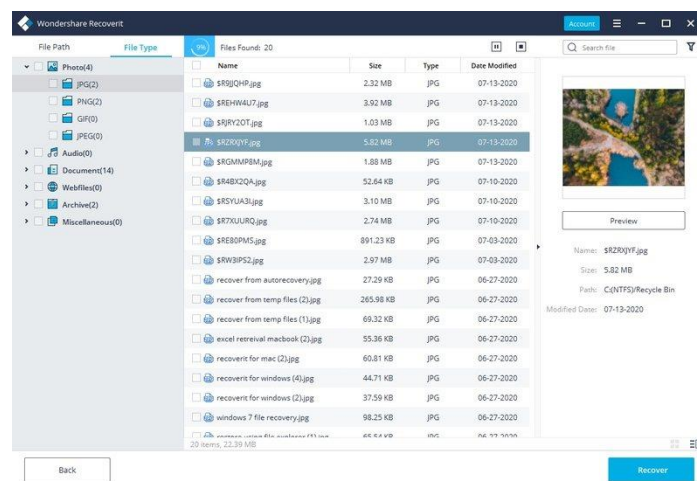


Step 2: Scan the Recycle Bin

As mentioned before, there are 2 scan modes to scan and recover files from the Recycle Bin.

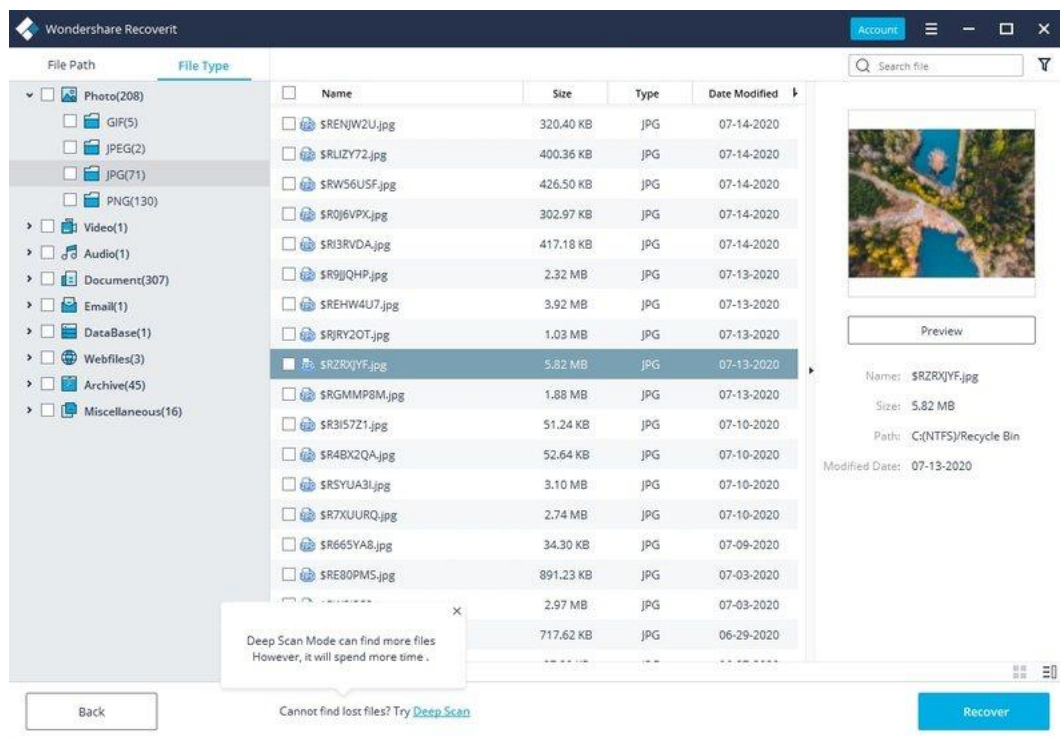
1. All-Around Scan

It will automatically start an all-around scan to search for files from the recycle bin. Usually, the scan can meet your needs for lost data.



2. Deep Scan

After the all-around scan, if you still don't get the desired results, you can resort to the deep scan mode to dig out more lost data from Recycle Bin.



During the scanning, you can filter the files from the file type categories on the left bar. The same, you can choose to pause or stop the scanning process at any time. Simply let the application scan the files and don't close it in between to get better results. Once the scan is completed, you can preview your files.

Step 3: Preview and recover your data

1. Select a file or files

Once the scan is completed, Recoverit will list all the files by classifying the file types on the right. You can filter and locate data through the options:

- **Show Files:** Show all files or just the deleted files
- **File Type:** Get results for specific file types (like photos), multiple file types, or all types
- **System File:** View all system files or hide system files
- **File Size:** Filter results to view all files (irrespective of their size) or files of specific sizes
- **Date Modified:** Specify the dates on which the files were modified the last time

2. Preview data

Before recovery, it would be better if you take advantage of the preview feature to confirm if the files are what you want.

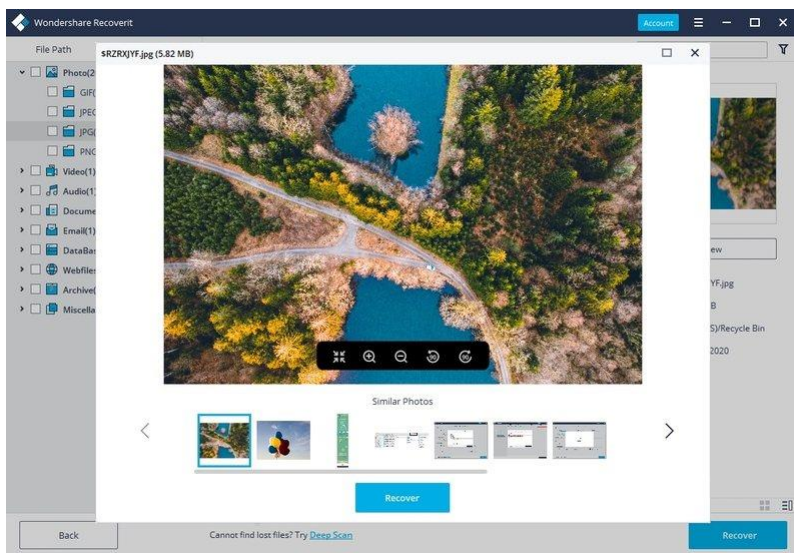
- Thumbnails
- Double click the file
- Click on the "Preview" button



- Toggle between the 2 preview methods -

3. Recover and save files

Finally, you can select the targeted files and click on the "Recover" button to retrieve your data back from Recycle Bin. Please do not save the recovered data in the same location to avoid data overwriting.



5. Recover Data from External Devices

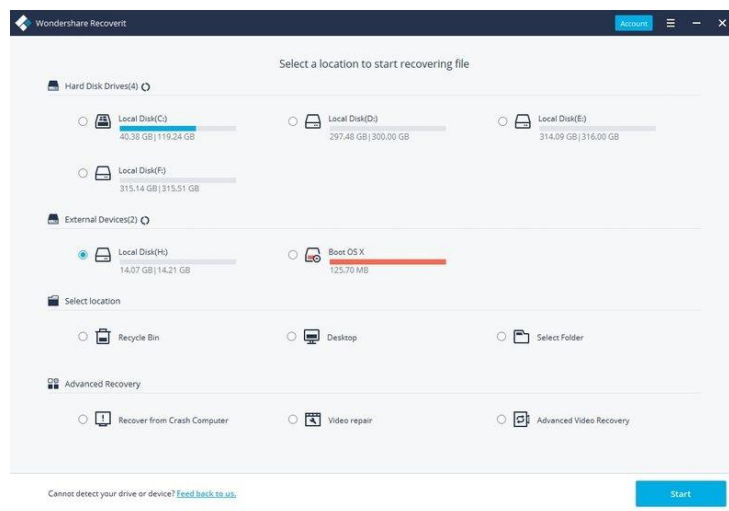
If your data gets lost from an external device on Windows computer, Recoverit can also help you recover them. The external device can be an external hard drive, memory card, SD card, digital camera, Drone camera, USB flash drive, music player, sound recorder, and so on.

Step 1: Connect the external device

Before getting Recoverit started, you need to connect the external device to your computer. Make sure that it can be recognized or detected.

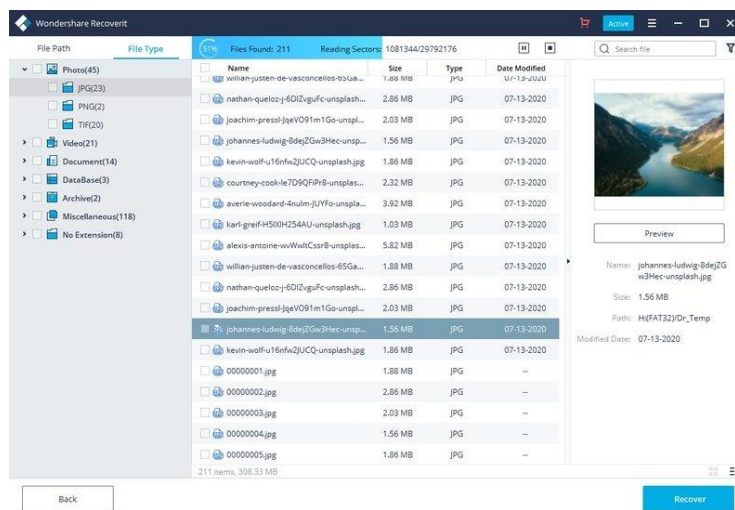
Step 2: Select the external device

To recover lost or deleted files from the removable storage media, please select the device as the target location. And then hit on the "Start" button to move forward. Even though the partition on the device has got lost, you can still use Recoverit to bring the lost data back.



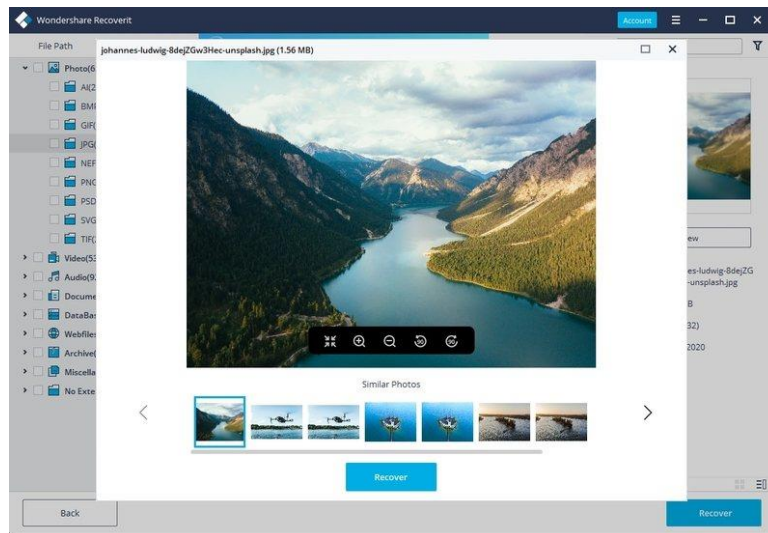
Step 3: Scan the external device

An all-around scan will be launched on the external storage media. Wait a few minutes to finish the scanning. During the process, you can locate the targeted files, as well as pause or stop it.



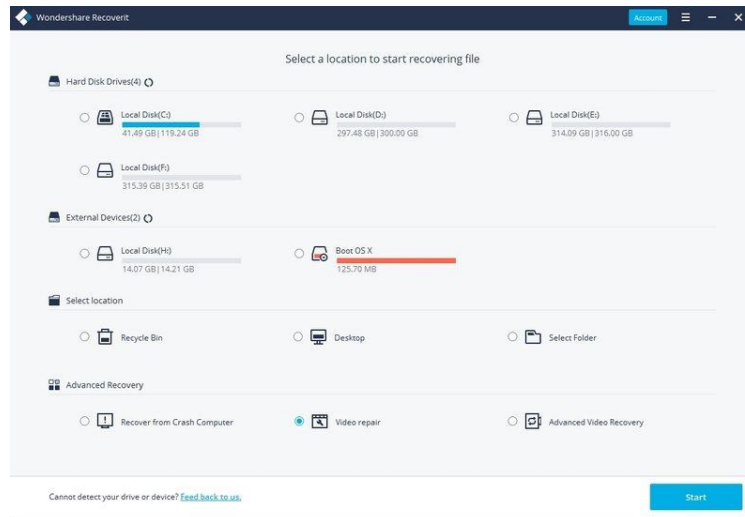
Step 4: Preview and recover files

Once the scanning ends, you can preview the files from the scanning result. To get the files back, click "Recover" and save them into another safe location.



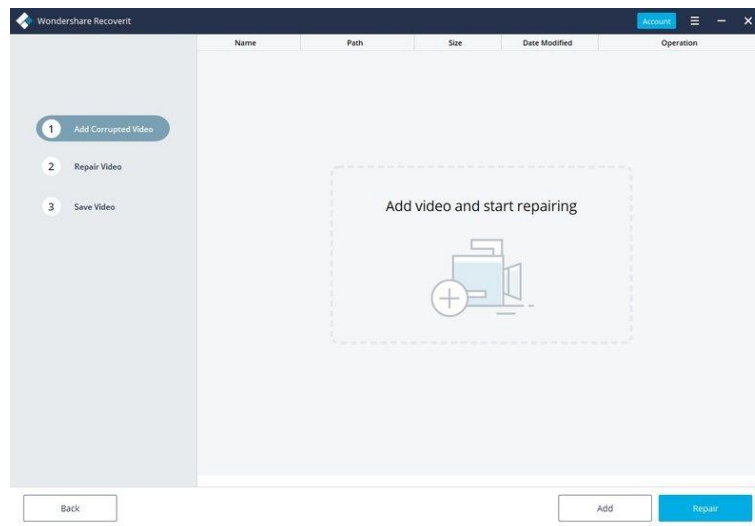
6. Repair Corrupted Videos in Windows

A video can get corrupt due to logical, storage, application, or any other related issue. To fix a corrupted video file, Recoverit offers an additional video repairing feature. The tool can fix almost any video file, irrespective of its file size and its issue. Simply open the user-friendly application, select the “Video Repair” option, and click on the “Start” button from its home to launch the module.



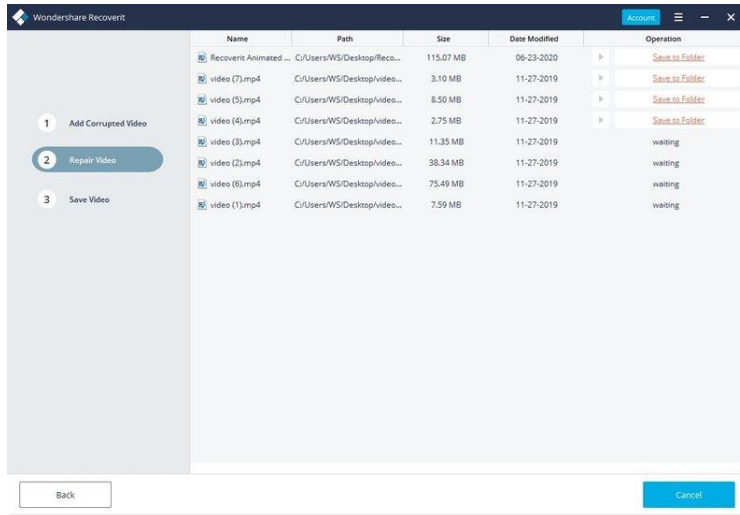
Step 1: Add Corrupted Videos

Firstly, you can just add the corrupted video files to the application. For this, you can click on the add button that would launch a browser window. You can just browse to the location where the corrupted videos are stored and load them to the application. Additionally, you can just drag and drop the corrupted video files to the interface.



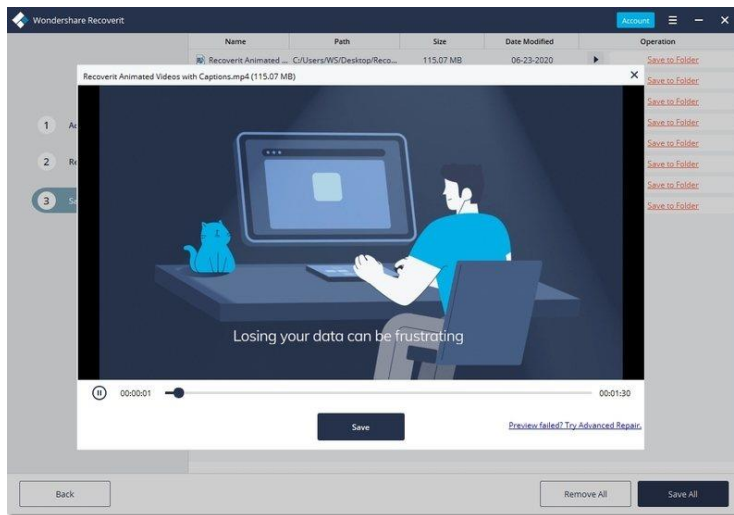
Step 2: Repair Corrupted Videos

Wait for a while as Recoverit Video Repair would fix the loaded videos. You can view the progress from an on-screen indicator and simply wait for the process to be completed.



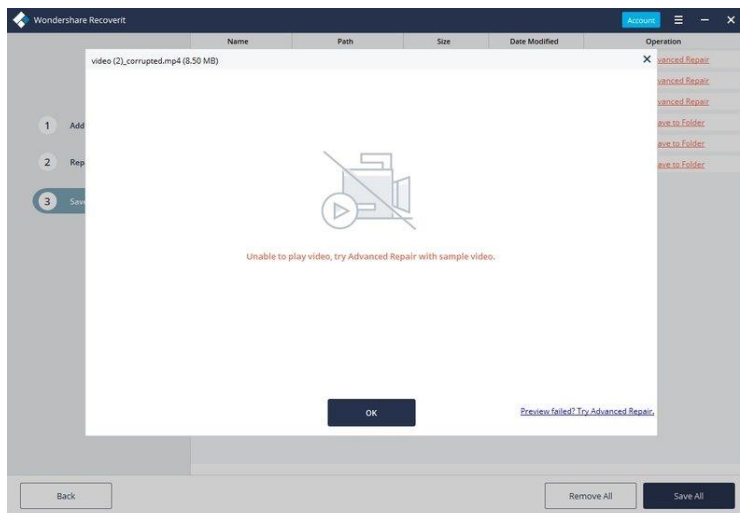
1. Preview the repaired video

After when the repairing process is completed, the application will let you preview the repaired videos on its interface.



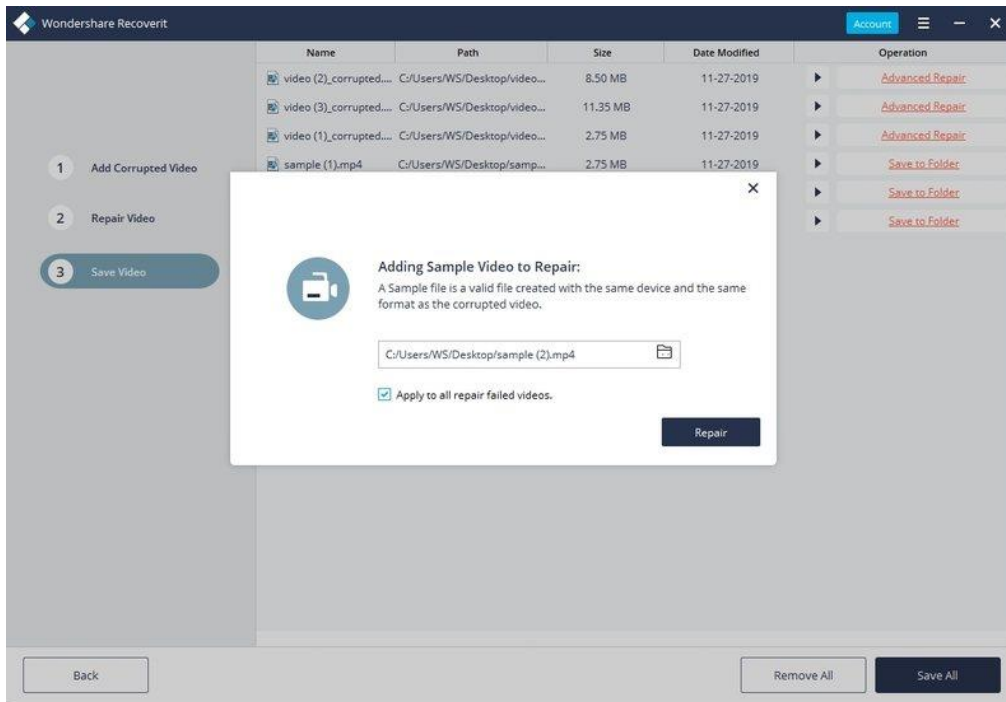
2. Advanced Repair- Add a sample video

If the video has been severely damaged or the standard scan is not able to yield the expected results, then you can just click on the “Advanced Repair” option instead.



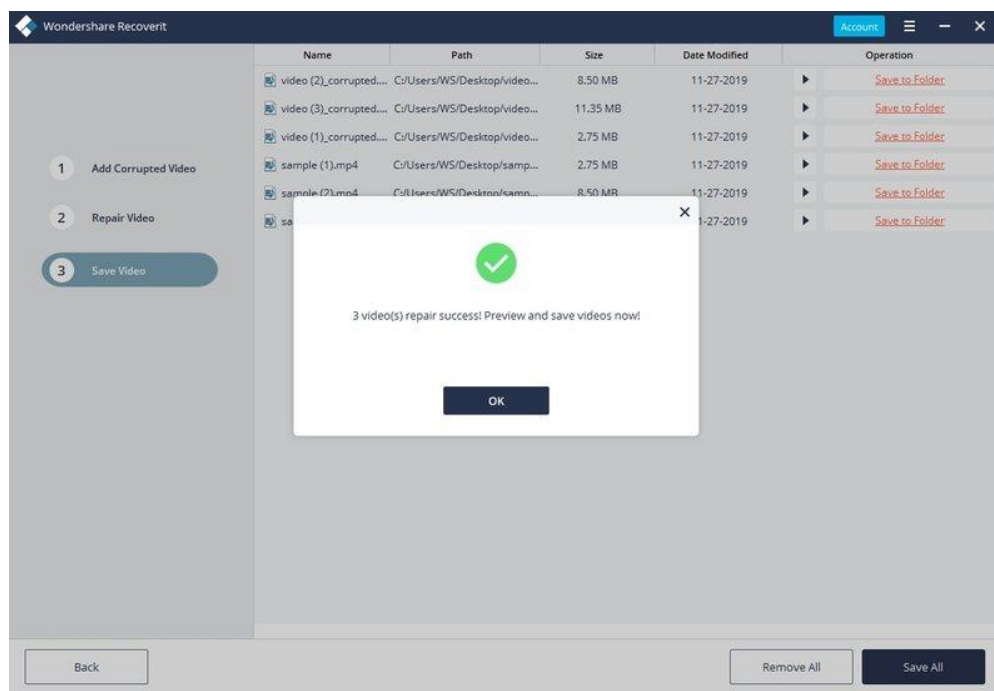
1. Add a sample video

The Advanced Repair will need you to add a sample video. Ideally, a sample video is a valid video file that should be of the same format as the corrupted video file and must be shot on the same device as well.



2. Repair

Once the sample video has been added, just click on the “Repair” button to start the video repairing process.



Step 3: Save the Repaired Videos

When the repairing process is completed, you can just save the repaired videos on the location of your choice. A browser window will open, letting you go to the specific location to save the videos (or add a new folder).

7. Recover Data from Crashed Computer

If your system is crashed or stops working in an ideal way, then you can get Recoverit to retrieve back your lost or inaccessible data. Download and install Recoverit on a working computer, prepare a blank USB drive or CD/DVD, and connect it to the computer.

Step 1: Preparations for Crash Recovery

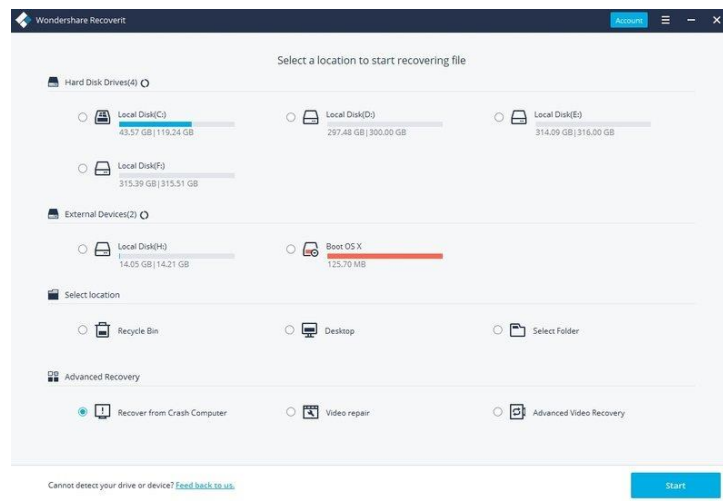
- Another working computer
- A blank USB drive or CD/DVD
- Connect the device to the computer

Step 2: Create a bootable media

To recover data from an unbootable computer, you need to create a bootable media to start it up first. Now, let's have a look at how to create a bootable drive.

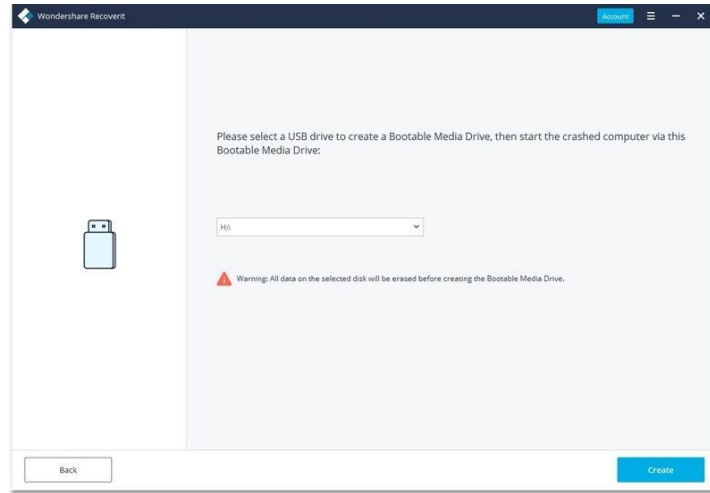
1. Start computer crash recovery

The first step is to launch the data recovery software on a working computer and choose "Recover from Crash Computer" under the last tab. Click "Start" to go on. Then there will be a 3-step guide on the interface.

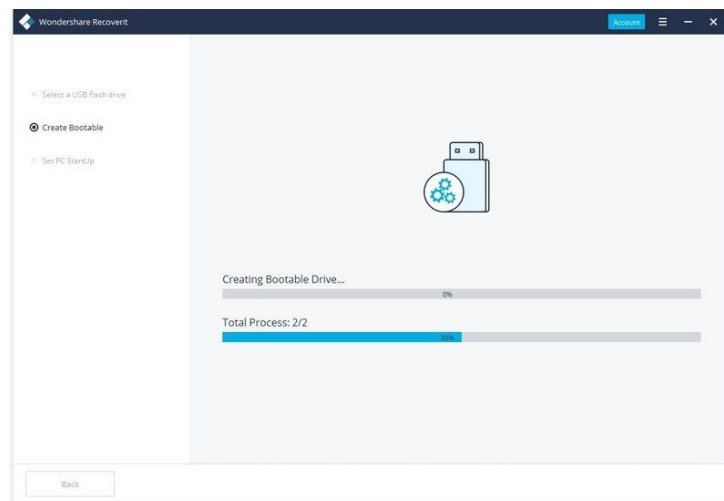


2. Create a bootable drive

If you are unable to launch your Windows computer, you can use Recoverit to create bootable media and recover data. Make sure a blank USB drive or CD/DVD is connected to the working computer and can be recognized. Select the drive to create a bootable media, and then click "Create" to start.



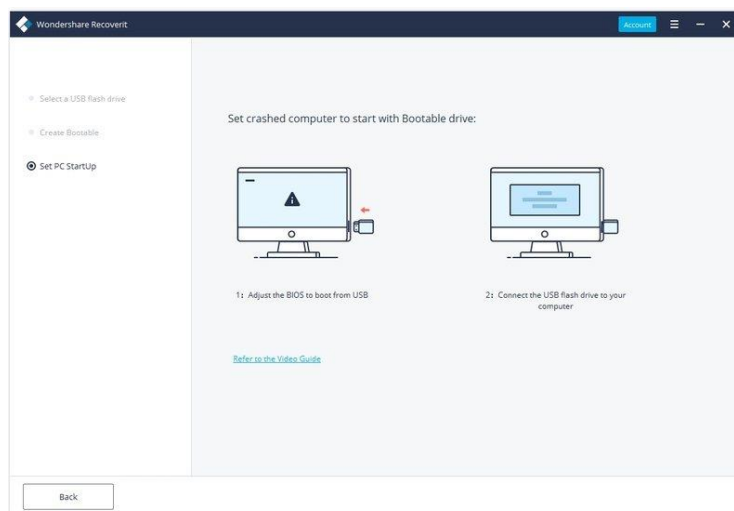
In order to create a bootable drive, there are two processes to be completed, formatting the USB drive and creating a bootable drive. Once you choose to create a USB bootable drive or create CD/DVD bootable drive, an alert message about formatting a USB flash drive will pop up. So, you need to make sure you have backed up your important data before formatting the media.



After the two processes are finished, the bootable drive used to boot your crashed computer up is created.

3. Boot crashed computer from USB/CD/DVD drive

After creating a bootable USB flash drive or CD/DVD drive, what you need to do next is to follow the below steps.



- Connect the USB flash drive or insert CD/DVD drive to your computer.
- Adjust the BIOS to boot from USB/CD/DVD drive: restart your crashed computer and press the BIOS entry key when the first screen is displayed. (The key can be different from one system to another).
- Every system has a BIOS (Basic Input Output System) option that users can access. In this way, they can customize the BIOS settings and set the attached USB drive or CD/DVD drive as a primary source for booting. You can access the BIOS options by pressing the BIOS Entry key when the system is turning on. You can check out two pages to learn [how to set the computer to boot from a USB drive](#) and [how to set the computer to boot from CD ROM](#).

Step 3: Recover data from crashed computer

After following the above steps, you'll find that the crashed computer becomes bootable now. You can choose Hard Disk Copy or Data Recovery as you need.

Hard Disk Copy

- Select the Hard Disk Copy, and then you can choose the copy directory.
- Connect a good hard drive to the crashed computer.
- Select the hard drive you just connect and click the "Copy" button. Then the screen shows the process of copying data from a crashed computer to the hard drive.
- When the copying process is finished, "Data copy completed" will pop up.

Data Recovery

- After selecting the Data Recovery, you can choose a disk to start the scanning.
- Connect a good hard drive to the crashed computer.
- Once the scanning process is over, you can choose a location to save the recovered data. You can choose the hard drive that you connect to the crashed computer, and click the "Recover" button, then Recoverit starts to recover data from the crashed computer to the hard drive.
- For success recovery, it will show "Congratulations! Files recovery completed!".

Notes:

You can preview different types and formats of data, such as photos, videos, audios, documents, and many more. After recovering data, please save them to another safe location, like an external hard drive or removable device.