

Hard Disk Crashed - How to Recover Data Without Loosing It?

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In brief

You can recover data from a crashed hard drive using reliable software tools like Disk Drill, EaseUS Data Recovery Wizard, Recuva, MiniTool, or DiskDigger, which can restore deleted files from HDDs, USBs, SD cards, and other storage devices.

Hard Disk Drive or simply HDD is an electro-mechanical storage device that stores all digital data in its magnetic storage. In addition, hard disk drives often store the operating system, software program, and other data. HDDs are connected with a SATA cable with a motherboard.

Even if the best hard drive can also be damaged due to minor carelessness, that is why it is compulsory to have HDD recovery services. There are two types of magnetic memory storage in the modern age: hard disk and solid-state drive.

Your important files, including the life memory photos, can be saved on the hard disk. In addition, all kinds of confidential and non-confidential data can be saved. But miss happening is the part of life so that this hard disk drive can be damaged.

Hard Disk Drive Crash

Here are several scenarios when your laptop or PC Hard disk drive can meet with physical damage due to an accident. It's a worse experience for those affected by the Data loss. However, some reasons that can crash your hard disk.

- Accidental Delete of files even from recycle bin
- Overheating
- Water or fire causing the damage
- Exposure to magnetic fields throughout the work
- Power outages or surges
- Impact due to being dropped
- Virus attack
- Human errors like tampering with the system
- Imbalance of file opening or disappearing

How to Recover the Data

In case of data loss, although a very stressful situation for someone. However, most people try to repair it home, but all in vain. Here is one point we recommend. If you are not an expert and don't know how to recover the data using data recovery software, please don't try to recover all of your data.

You can ask the help of someone who knows them well. Additionally, you can hire someone who offers a data recovery service. These HDD recovery services providing companies with expert professionals to handle these data recoveries.

The different way to recover the data from your hard drive includes,

Data Recover Services

Data Recovery is not a big issue these days. There are many Data Recovery Services available, including Disk drill, EaseUS Data Recovery Wizard, Recuva, Test disk, Disk digger, R studio, and Disk genius. However, below we are mentioning a few out of them.

Disk Drill

Disk Drill is one of the popular data recovery software available for both Windows and Mac. It can recover any deleted files with a few clicks. It is also possible to recover files from USB and other portable storage devices, including SD cards, Digital Cameras, etc. In addition, they offer both free and advanced pro versions of the software. The Pro version of Disk Drill costs \$89.99.

Disk Digger

The next software on the list is Disk Digger, It also offers the same functionality as the above one, and you can recover any deleted files from Hard Disk, USB, SD Card, Digital Camera, etc. If you accidentally deleted any files, Disk Digger can help you to restore them. They are also free as well as a paid version. The paid version costs only \$14.99.

MiniTool Data Recovery

MiniTool Data Recovery is another tool that can help you to recover the deleted files from your device. Some of the main features of MiniTool Data recovery includes

- Recover Photos from SD card
- Recover Data from Windows Dynamic disk volume
- Recover Data after an MBR corruption
- Recover deleted files and folders
- Recover Audio and video from iPod
- Recover Data after reinstalling windows
- Recover Data from a crashed hard drive

EaseUS Data Recovery

EaseUS also offers a free data recovery software to restore all the files. Important features include file recovery by partition, Recover RAW disk, and secure boot media scan to fix all the issues after restoration.

TestDisk

TestDisk is another tool that is free to use and is available for Windows. TestDisk is good enough to recover your deleted files. Unfortunately, the software is a bit outdated, and the UI is not modern. It is also to be noted that the application is not receiving any updates these times. However, you can consider that if looking for completely free data recovery software.

Conclusion

Earlier, it was a bit difficult to recover the data once deleted or lost. But now we have a number of the best data recovery software available which comes to the rescue. So whatever it is, your personal file or work file, everything will be safe.