



Capturing Video to Hard Drive

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Capturing video to hard drive

In this tutorial you can follow the step by step procedure for recording recorded material from a DV video camera to the hard drive in Nero Vision.



To set up a capture device for digital and analog video, a recording card that meets the requirements of the manufacturer must be installed or must be already integrated in the PC at the factory.



You need a lot of free space on your hard drive to capture a video. Make sure that there is enough space available to capture the entire video. Capturing video from a capture card requires about 3-30MB of hard disk space per second depending on the resolution and the data format of your video. A DV capture via a FireWire® card (IEEE 1394) uses up to 3.6 MB of hard drive space per second.

The following requirements have to be fulfilled:

- No applications are running that place a high demand on the processor.
- There are no applications running in full-screen mode.
- The workstation is not blocked during the entire capture process.
- There is sufficient space on your hard drive.
- You have started Nero Vision

To capture a video on the hard drive, proceed as follows:

1. Connect the digital capture device to the PC using the corresponding cables and switch it on.
2. Select the **Capture Video to Hard Drive** option from the **Start** screen.
 - The **Video Capture** screen and a window is displayed. The window recommends the **Native Capturing** choice.
3. Select the capture device in the **Capture Device** drop-down menu.



The capture device may be in **Camera** mode or in **VCR** mode.

In **Camera** mode, the video signals are continuously transferred from the capture device to the PC, and you can view the current video signal in the preview area. In the case of a DV video camera, everything in the picture area frame of the video camera is displayed in the preview dialog box.

A TV card is always in **Camera** mode as there is a constant video signal coming in and there is no way of pausing, rewinding/fast forwarding or restarting the video signal.

In **VCR** mode, the video already exists on tape (or another medium). To capture that video you need to insert the tape into your video device and play it back. You can also rewind/fast forward through the whole tape to play back specific scenes.

Digital video cameras can be set to either **Camera** mode or **VCR** mode. Please check the manufacturer's instructions on how to do this.








Analog video cameras are automatically in **VCR** mode.

Depending on whether the capture device is in **Camera** or **VCR** mode, some buttons are not available.



Native Capturing transfers the video without losing information during conversion in the format specified by the capture device.

The **Native Capturing** option button is selected in the default settings. Capturing with **Native Capturing** is recommended.

4. If you would like to save the video file to a folder other than **My Documents/NeroVision/CapturedVideo**:
 1. Click the **More** button.
 - The extended area opens.
 2. Enter the path and the file name in the **Capture to File** input field.
5. Click the  button.
 - The playback of the video is started.
6. Click the  or  button.
 - The video will be forwarded or rewound.
7. Click the  button when you have arrived at the spot from which you want to record.
 - The playback of the video is stopped.
8. Click the  button.
 - Capturing starts and the picture that was recently captured appears.
9. When recording is to stop, click the  button.
 - A selection list is displayed. It contains captured files that have not yet been assigned to a project.
10. If you want to capture other videos from the same source, repeat the previous two steps.
11. If you want to view the captured video:
 1. Select the required video in the selection list.
 2. Click the  button.
 - The captured video appears in the preview area.
12. Click the **Next** button.
 - The screen with the menu **What would you like to do next?** appears.
 - You have captured a video on the hard drive and can now edit it.

Nero Vision is a product of Nero AG



Nero AG

Im Stockmädle 13-15

76307 Karlsbad

Germany

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