



HOW TO BACKUP VIDEO

1)
You first need to open the VIEWLOG application.
On the main screen of the DVR press the (F10) key at the top of the keyboard and wait a few seconds...
If nothing happens, Click the icon circled RED in the picture below and select VIDEO/AUDIO LOG.



2)
Then when the viewlog application is open, click the backup icon circled in RED below...



3)
Put a blank CD or DVD into the computers drive, or a USB stick into the USB port then continue to select backup criteria – instructions are on the following pages.

Backing Up Files Using ViewLog

Using ViewLog, you have three backup options:

- Back up to hard disk
- Create CD/DVD using a third party software, e.g. Nero, Roxio, etc.
- Create CD using Windows XP / Server 2003 / Vista inbuilt burning software

To back up files:

1. On the function panel, click the **Tools** button, and then select **Backup**. This dialog box appears.

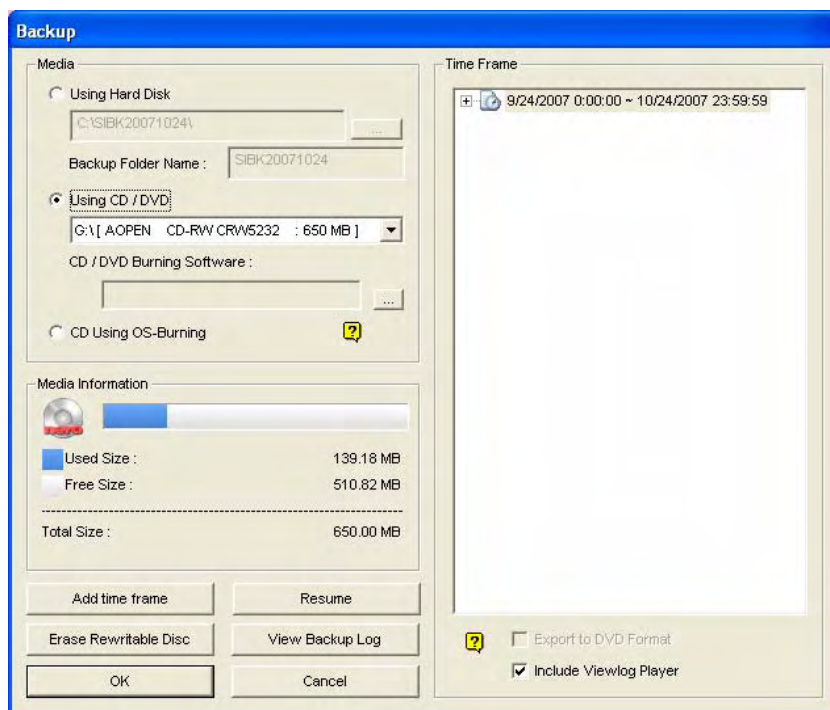


Figure 5-8

2. Select a destination media to back up files.

[Media]

- **Using Hard Disk:** Click to back up files to the hard disk you select. Click the [...] button to select the desired hard disk.
- **Backup Folder Name:** Enter a desired name for the backup folder.
- **Using CD/DVD:** Click to back up files to the CD or DVD media using the third-party software.
 - Click the [...] button to assign the desired burning software (.exe file). When you click **OK** on the Backup dialog box (Figure 5-8), the system will ask you to paste the backup files to the CDR-Writer program (Figure 5-4), and call up the assigned burning software for you to paste and backup files.



- If Nero software of version 6.6.0.1 or later is installed, the backup feature provides the direct burn function. It allows you to directly burn the files onto CD/DVD without the steps of assigning the burning software and pasting the backup files to the CDR-Writer program.
- If Nero software of version 7.0 is installed, the backup feature allows you to directly burn the files to blu-ray media.
- **Using OS-Burning:** This option is only available when you use Windows XP or Server 2003. It burns files using the inbuilt software of the operation system. Note that your hard disk needs at least 1 G buffer space.

[Media Information] This section indicates free and used space on CD/DVD media or the local disk.

3. Click the **Add Time Frame** button to define a time period for backup.

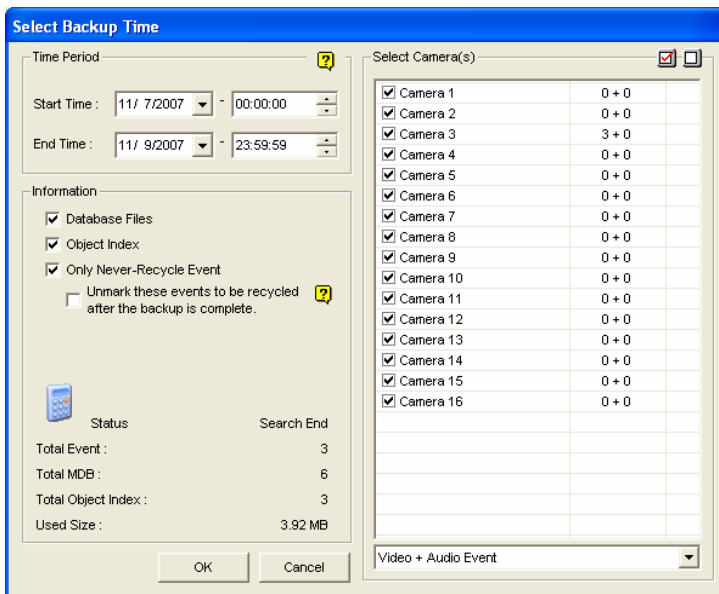


Figure 5-9

[Time Period] Specify the time periods for backup.

[Select Camera(s)] Click to select the camera(s) for backup. The number of video and audio files of each camera is indicated respectively, e.g. "Camera 1 1+0" means Camera 1 has 1 video file and 0 audio file.

- **Video + Audio drop-down list:** Select the types of video events for backup.

[Information]

- **Database Files:** Click to back up the files from System Log.
- **Object Index:** Click to back up the Object Index files.
- **Only Never-Recycle Event:** Click to back up the never-recycle events.



- **Unmark these events to be recycled after the backup is complete:** After the backup is complete, the never-recycle events will be unmarked for recycling. Please note if the first file in the database has been marked and then unmarked in this condition, the first file will be deleted automatically.
 - **The Status and Search End section:** Indicates the number of backup files and their total size. (Total MDB refers to the System Log files.)
4. Click **OK** to add the schedule. You can repeat step 3 to create up to 10 periods of time.
 5. Click **OK** on the Backup dialog box for backup.

Tip: If you just want to back up a specific event or several events of one day, select the event or multiple events on the Video Event list, and right-click to select **Backup**. The Select Backup Time dialog box will then appear, and you can follow the steps described above to back up files without setting up the time period.

Note:

1. If you are unable to record a CD, make sure the CD recording is enabled in your CD burner: open **My Computer**, right-click the CD Drive icon, click **Properties**, click the **Recording** tab, and then check **Enable CD recording on the drive**.
 2. The **Export to DVD Format** option, at the right bottom of Backup dialog box (Figure 5-8), outputs your files in DVD movie format, meaning that it will play in any DVD player that supports writable DVD disks. To enable this option, MPEG2 files recorded by the GV-Hybrid DVR Card / GV-2004 Card / GV-2008 Card need to be selected first (see the Select Camera(s) option), and a DVD±RW disk is required as well.
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Splitting Files for Backup onto Multiple Discs

When the size of the backup files exceeds the disc space limit, the ViewLog can automatically split the files to be burned onto multiple discs. For this feature to work, **Nero 6.6.0.1** is required to be installed on your system.

Note: This feature is not available when

- the **Export to DVD Format** option is enabled to back up files to DVD, or
 - the **CD Using OS-Burning** option is enabled to back up files using the inbuilt burning software of the operating system.
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To access this feature, click the **Backup** button. You may choose to include the ViewLog player in the backup files or not.

Excluding ViewLog Player in the Backup Files

If you choose not to include the ViewLog player in the backup files, there are two backup modes:

- **Mode 1:** This mode intelligently burns files onto CD/DVD by shifting the complete event(s) to a new CD/DVD if space is not enough on the current CD/DVD. You may see some blue screen images at the beginning or the end of each CD/DVD.
 1. When you start burning, a dialog box appears.



Figure 5-10

2. For Mode 1, select **No**. A dialog box indicating the number of required discs for burning appears.

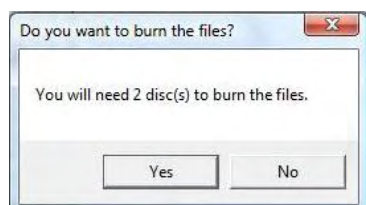


Figure 5-11

3. Select **Yes** to start the backup.



- **Mode 2:** This mode will keep some buffers at the end and beginning of each CD/DVD, thus overlapping some videos in the beginning of each CD/DVD from the end of the previous CD/DVD.
 1. When you start burning, a dialog box (Figure 5-10) appears.
 2. For Mode 2, select **Yes**. A dialog box indicating the number of required discs for burning (Figure 5-11) appears.
 3. Select **Yes** to start the backup.

Including ViewLog Player in the Backup Files

If you choose to include the ViewLog player in to backup files, the **Model 2** backup method will be applied. You may see some overlapping videos in the beginning of each CD/DVD from the end of the previous CD/DVD.

1. To include the ViewLog player in the backup files, check the option of **Include ViewLog Player** at the right bottom of the Backup dialog box.

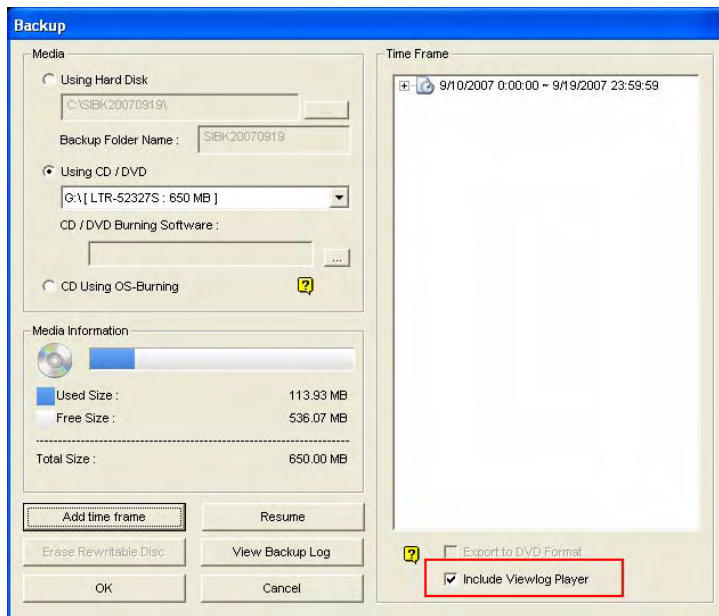


Figure 5-12

2. When the backup process starts, a dialog box indicating the number of discs required for backup appears.
3. Click **Yes** to start the backup.

