

Backing Up Video Files

Video files can be copied from the hard disk to external storage media, such as CD-R, DVD, MO, or ZIP drives. This chapter explains how to back up video files with Backup System and ViewLog.

Backup Audio/Video Files with Backup System

Video Files may be backed up to a CD-R through a third-party application, such as Nero or EasyCD, as long as it contains the feature of “paste”. Nero is used as an example below.

1. Go to Windows Start, and then select Backup System from the system folder. This brings up the following DMBackUp window.

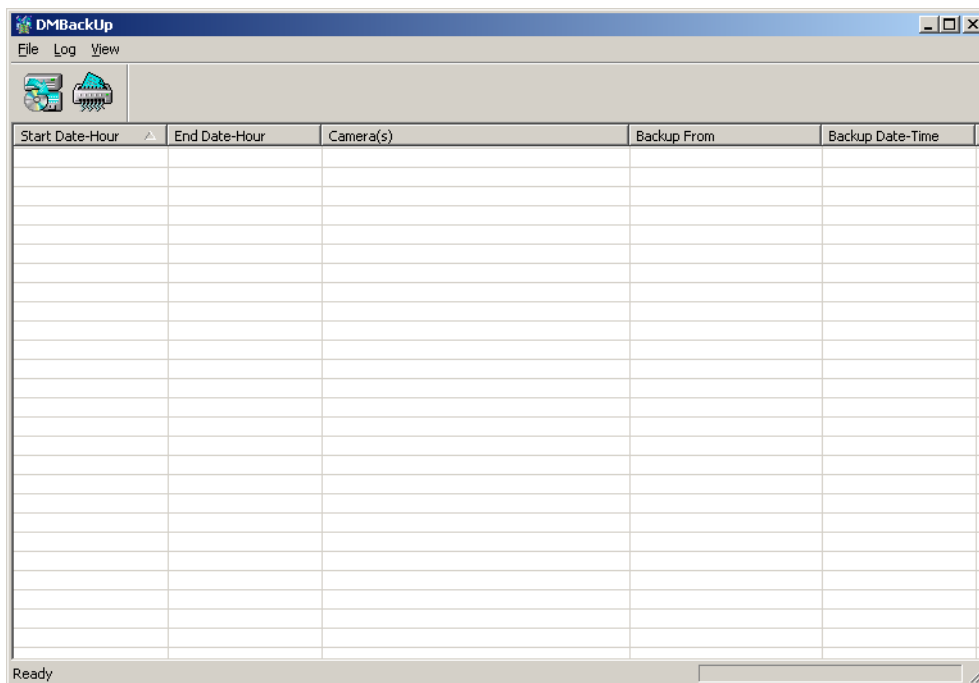


Figure 5-1 The DMBackUp window

2. Click the Backup button on the toolbar to bring up the following Backup Log dialog box. Alternatively, you may click Log and select Backup from the menu bar.

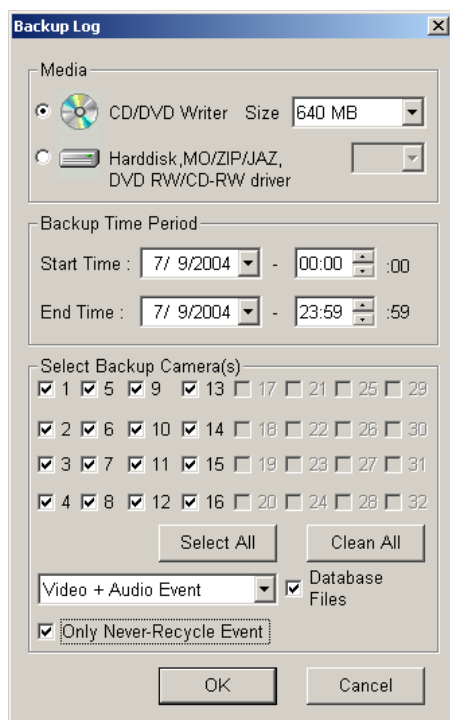


Figure 5-2 Backup Log

[Media]: Select the media where you want to back up the files.

[Backup Time Period]: Specify a time period for the backup. The minimum time for backup is 1 minute.

[Select Backup Camera(s)]: Select desired cameras for the backup

- **The drop-down list:** Select the type of video events for the backup. Back up video and audio events together, video events only, or audio event only.
- **Database Files:** Check this item to back up the files from System Log.
- **Only Never-Recycle Event:** Check this item only to back up the never-recycle events.

3. After the above settings, click OK to bring up the following window. It shows the information about the backup files.

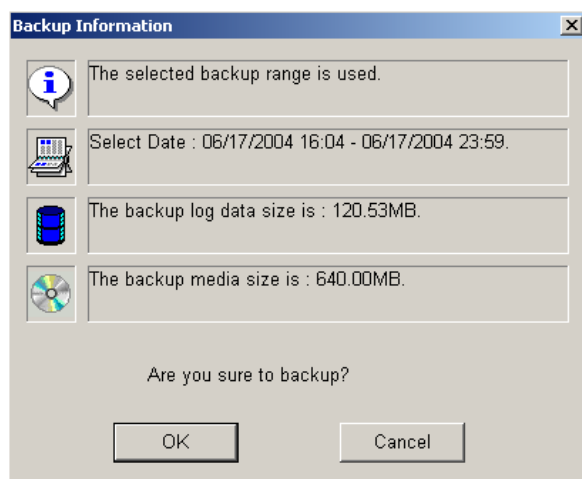
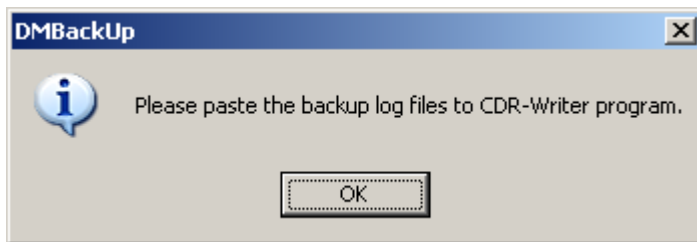


Figure 5-3 Backup Information

4. Click OK if all the information stated is correct. This pastes all copied files to the CD writer.
5. When the following window appears, click OK.



6. Open your CD writer program. Right click anywhere on the program interface to call up a menu, and then select Paste.

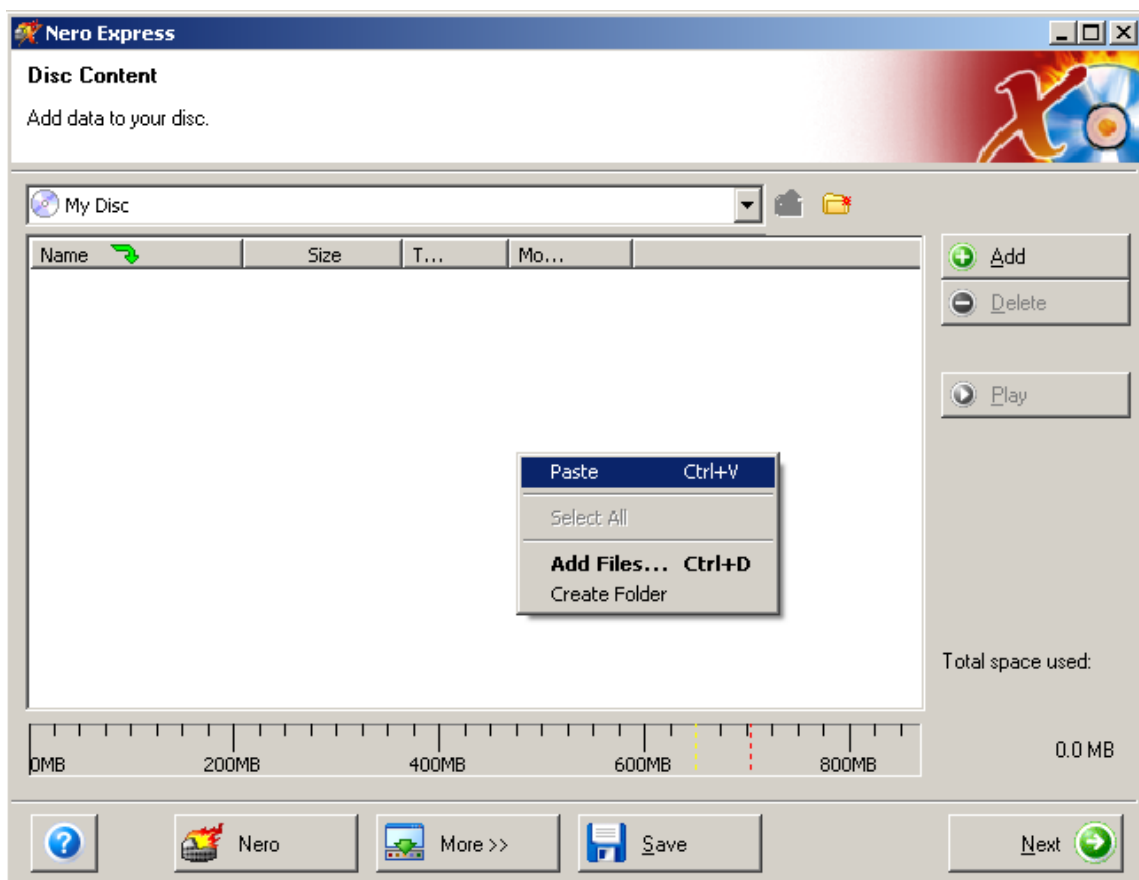


Figure 5-4 Pasting files

- After pasting, you can see backup files pasted onto the CD writer program.

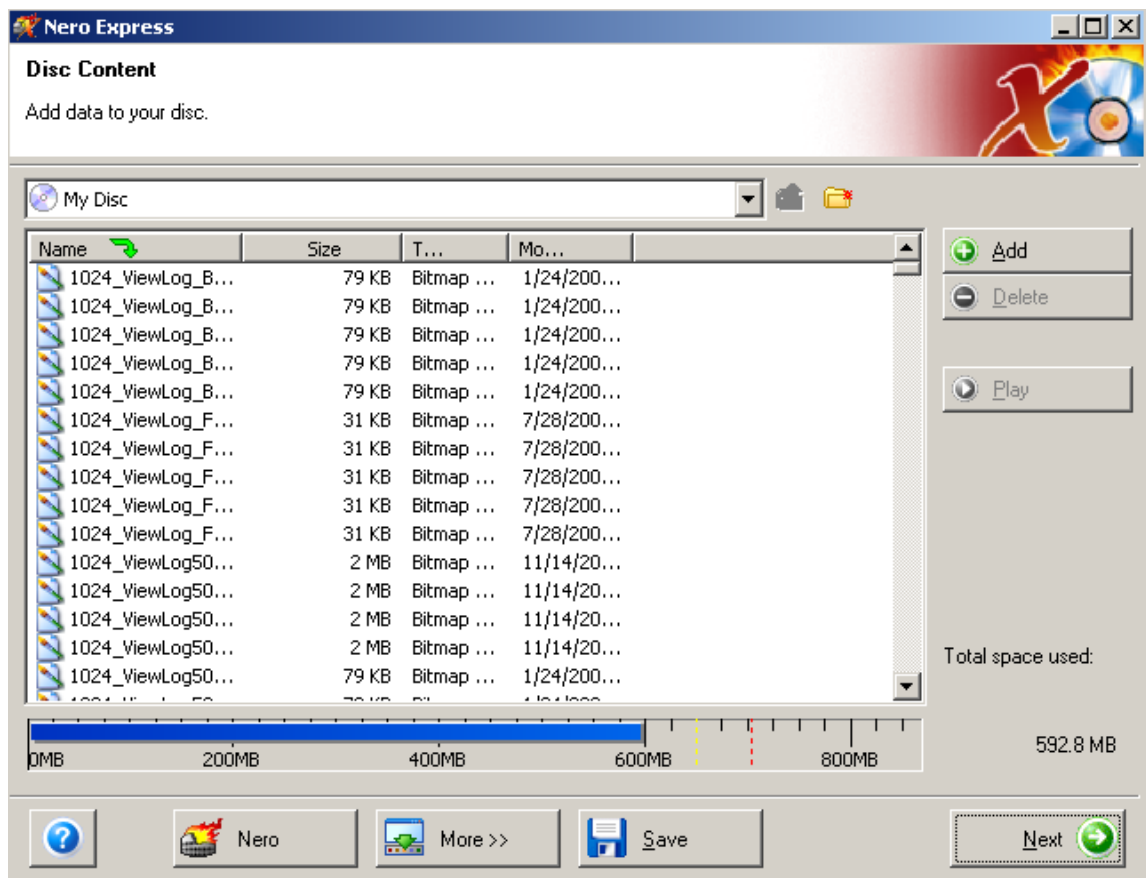


Figure 5-4 The pasted files on the CD writer program

- You may then start to copy these files onto your CD-R.

Backup Audio/Video Files with ViewLog

The ViewLog applications offer two backup options: (1) Quick Backup, (2) Backup Log. Quick Backup allows you to back up the video files of one day, while Advanced Backup lets you back up the files of multiple days.

Quick Backup

The Quick Backup supports Windows XP and Server 2003 burning software, directly burning files into CD media.

- Select an event in the Video Event list. Or, the multiple events of one day by clicking on each event and keep pressing the CTRL button.

- Right click the selected event(s) to call up a menu, and then select Quick Backup to display the following window.

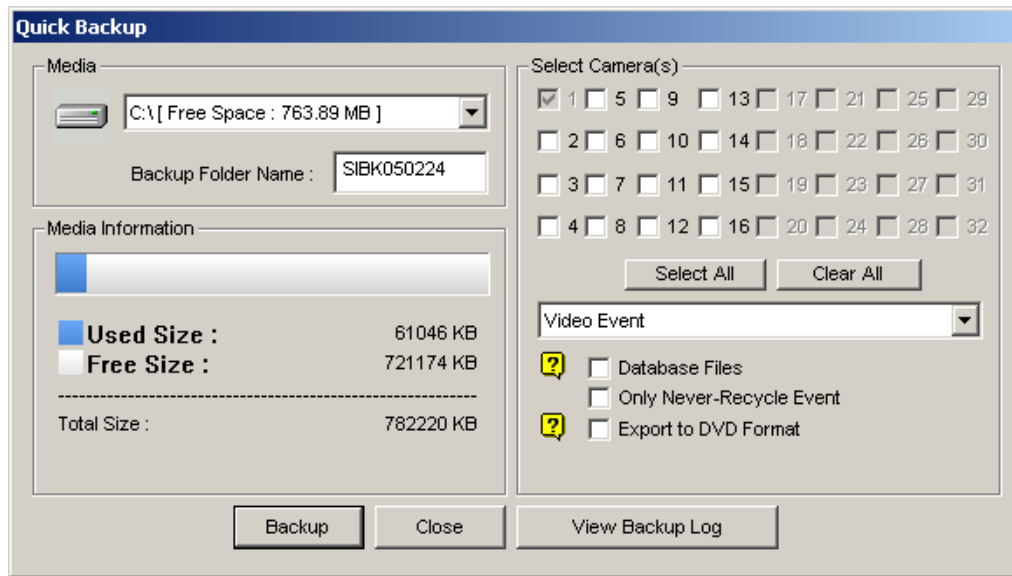


Figure 5-5 Quick Backup

[Media] Select a destination media, and enter a desired folder name to backup.

[Media Information] The field displays free and used space on the local disk.

[Select Camera(s)] Check the desired cameras for backup.

- **Video Event drop-down list:** Select the types of events for backup.
- **Database Files:** Enable to back up the corresponding data from System Log.
- **Only Never-Recycle Event:** Enable to back up only never-recycle events.
- **Export to DVD Format:** Enable to export the Hybrid DVR Card-format files to DVD format files.

For this function, your system must be installed with a Hybrid DVR Card. For this card's information, refer to Chapter 1 on page 8.

Note: Make sure your burning device is properly configured before backup: select the CD-R/RW drive, click Properties, click the Recording tab, and then check Enable CD recording on the drive.

Advanced Backup

The Advanced Backup window is similar to that described in Figure 5-5. Click the Tools button on the toolbar, and select Advanced Backup to call up the window.

Backing Up at the Client PC

Using the application DMBackUp500.exe, located in the system folder, it is possible to back up video files at a client PC. Before you start, make sure both your system folder (GV800 folder, for example) and video files you wish to save are made available to network users, done through proper setups in Windows Sharing And Security. After the folder and files made available, follow these steps to use DMBackUp500.exe:

1. At any local PC, go to My Network Places in Windows.
2. Find the server PC where the system is located, and then find DMBackUp500.exe from the system folder, as shown below (assuming that the system is running GV-650 on drive C:).

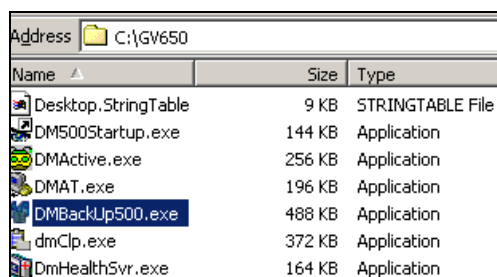


Figure 5-6 Executing DMBackUp 500.exe

3. Double click to run the program.
4. You should be promoted with DMBackUp dialog box, as shown in Figure 5-1. Follow the same steps as instructed in the previous section of *Backup Audio/Video Files with Backup System*. This backs up files to a remote PC.

Deleting Audio/Video Files

1. In the DMBackUp window, click the Delete button. Alternatively, you may click Log on the menu bar, and select Delete to bring up the following Delete Log dialog box.

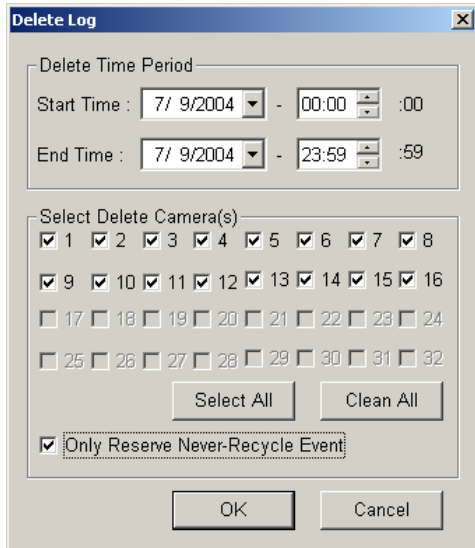


Figure 5-7 Delete Log

2. Define a time period for the file deletion. The minimum time for deletion is 1 minute.
3. Select desired camera channels for the file deletion.
4. If you like to reserve the never-recycling events after the deletion, check the Only Reserve Never-Recycle Event.
5. Click OK. This brings up the Delete Information, indicating how much storage space will be free, and how many files will be deleted.

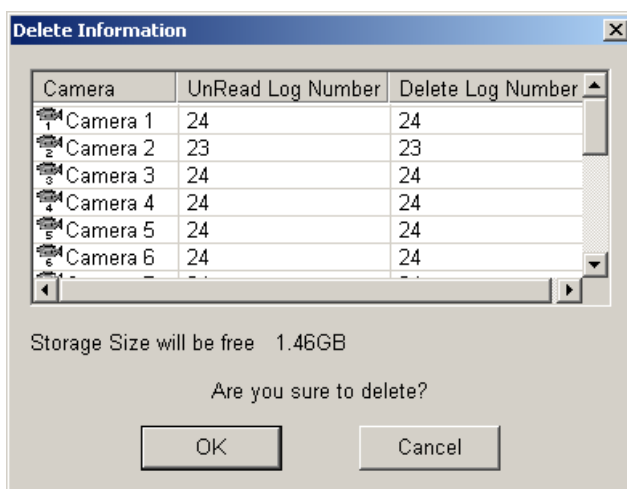


Figure 5-8 Delete Information

6. Click OK to start the deletion.

Repairing the Damaged File Paths

The only way to correctly delete video and audio files is through the operation you've just performed in the previous section. If you move or delete a video file using Windows Explorer or Windows File Manger, GV system will not know what you have done, unless you've run the Repair Database Utility. The utility is included the installation of a GV system. Follow these steps to open the utility and repair the paths:

1. Go to the Windows Start menu, select Programs, point to the GV folder, and then select the Repair Database Utility. A valid ID and password are required.
2. When the Select Camera for Repair Database dialog box appears, select the desired cameras to fix the file paths.
3. Click OK to bring up the following RepairDB window.

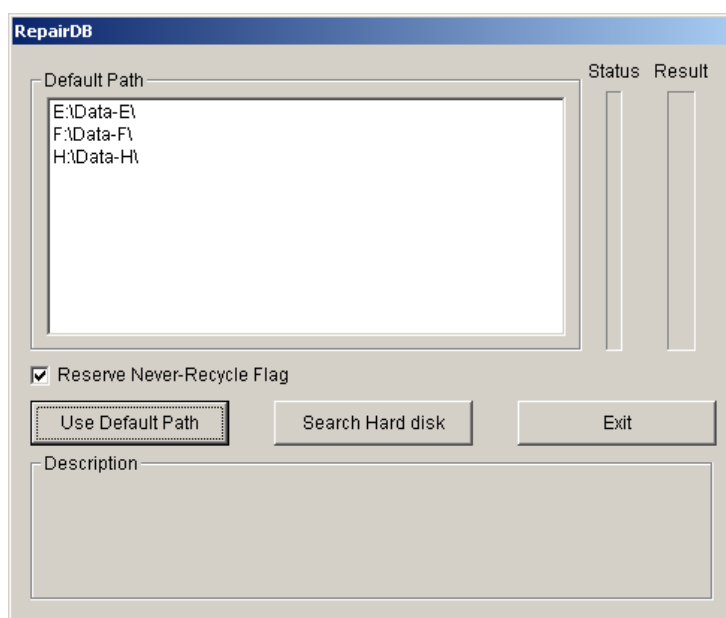


Figure 5-9 The RepairDB window

4. Click the Use Default Path button to start the path re-building at the locations specified to save the files in the main system. Refer to *Set Location, [Log Storage]*, in Chapter 2 on page 22.
5. Click the Search Hard Disk button to search the entire PC, and then to re-build paths for the files recorded by GV-system.

Note: The repair and the search function will not apply to files that have been renamed manually.

It is also suggested to run the utility if encountering any of the following scenarios in ViewLog:

1. A question mark appears right before a video file in the Video Event list.
2. When you click the Playback button, no video is displayed even when a file is selected.