

Database Repair Utility

Document ID: J02B0909

Objectives:

Database Repair Utility Procedure

Applicable Multicam version: v8.0 and above

Database Repair Utility is used to repair misplaced or missing video/audio files that are not identified properly by Viewlog. As long as video/audio file still exists on the hard drive and detectable by Windows OS, Database Repair Utility will restore the video/audio files back to their default paths and allow them to appear under Viewlog.

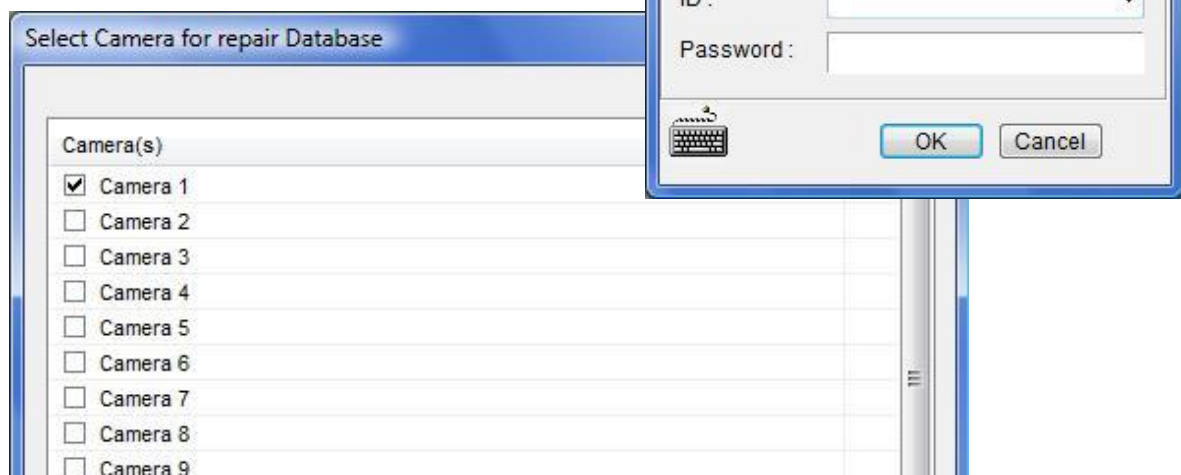
For GV-DVR Systems, Database Repair Utility is preinstalled. To locate the application, follow the steps below:

1. Close all GeoVision applications completely.
2. On Windows desktop, click on “**Start**”.
3. Click on “**All Programs**”.
4. Click on “**GVCombo**” folder. (Alternatively, the name of the folder may vary according to the GeoVision card model you are using. I.E. GV1480)
5. Run **GeoVision Repair Database Utility**.

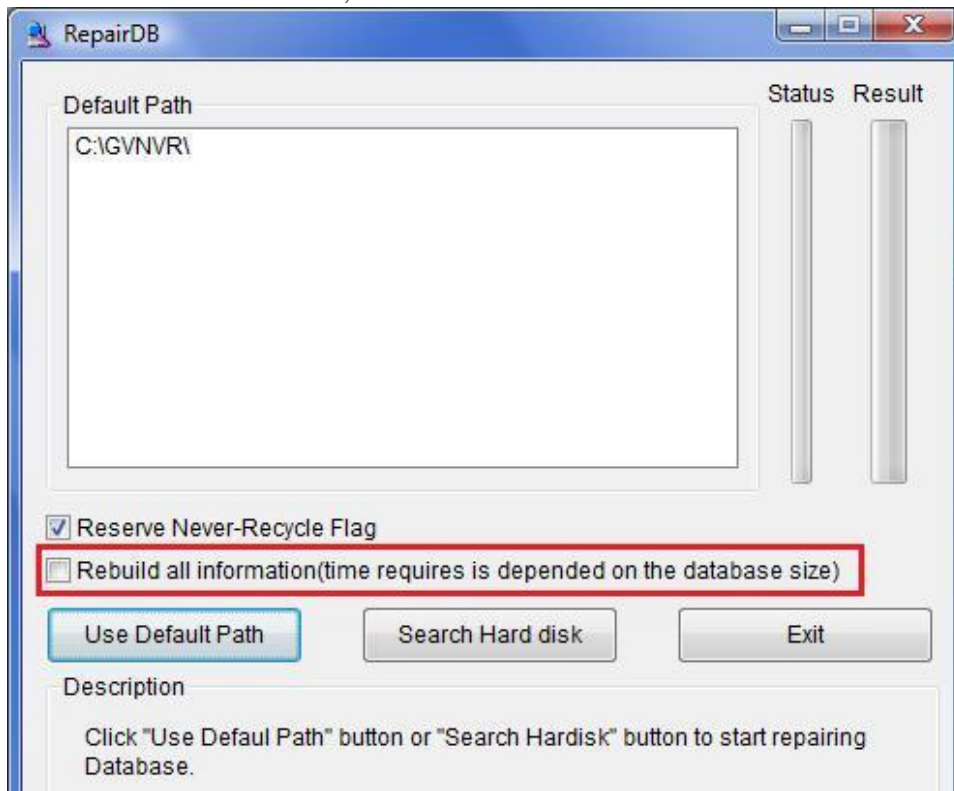


Run Database Repair Utility

1. Enter **ID** and **Password** for the DVR system.
2. Click “**OK**”.
3. Select cameras that require database repair. (By default, all cameras are checked)
4. Click “**OK**”.



5. Under Repair DB window, check on “**Rebuild all information**”.
6. If your video/audio files exist only in the predefined, select” **Use Default Path**” option.
7. If you are not sure where video/audio files are on the hard drive, or if the files scatter across different hard drive locations, select “**Search Hard Disk**”.



- ✓ Select “*Use Default Path*” will rebuild video/audio files listed under predefined hard drive locations only. Therefore, time required for rebuilding will be less.
- ✓ Select “*Search Hard Disk*” will rebuild video/audio files from all hard drive locations connected to the system. Therefore, more time will be required for rebuilding the database.

8. When finish message comes up, click “**OK**”.



9. Go under Viewlog and review updated video/audio files in the event list.

- ✓ *The time required to perform database repair generally depends on the number of files on the hard drives. Typically, it will take up to three hours repairing an 8 bay DVR system.*