

## How to backup Recording & image?

### TAGS:

Video clips, footage, recording backup, backup, image backup, USB storage device, DVD-R disc, FAT32 format, NTFS format, default file format, mp4 file, TS file, export recording, save playback

### Answer:

Note: This function, management page may vary with models. Please see actual Web interface for details.

### Recording Backup

Backup, also known as recording backup, is the process of querying video stored on a hard disk of the NVR and then saving to a USB storage device or a DVD-R disc as a file.

Recording backup has the following conditions:

- Back up using a USB storage device: format the partition in FAT32 or NTFS format; connect the storage device correctly to the NVR.
- Back up using a disc: use a GP65NB60 DVD burner. Make sure the DVD-R disc is empty, and the burner is correctly connected to the NVR.
- Permission is required.
- The recording to back up is stored on a hard disk of the NVR.

Note: The default file format is .mp4 when you back up recordings to a USB storage device.

Note: When backing up using a disc, recordings are saved as .TS files only.

### Normal Backup

1. Click **Backup** > **Recording**. All cameras are selected by default.
2. Set search conditions and then click **Search**. Search results are displayed.

Note: You can lock/unlock and play recording files in this window.

3. Select the desired recording(s) and then click **Backup**.
4. Select a partition.

#### 4.1 Back up to USB storage device

Set the destination in the USB storage device and then click **Backup**. The recording(s) will be saved to the specified directory.

Note: You may want to create a new folder for the recording(s) by clicking **New Folder**.

Note: If the connected storage device has a capacity that is greater than 2T, clicking **Format** will format the device to NTFS file system; if the capacity is 2T or less, the device will be formatted to FAT32 or NTFS. Only certain devices can format a storage device that has a greater capacity than 2T.

Note: A progress bar (e.g., **Exporting** X/Y) is displayed to indicate the progress, where X indicates the current number being backed up, and Y indicates the total number of recordings. To cancel the operation, click **Cancel**.

Note: A backup file is named in this format: *camera name-recording start time*.file extension. For example, Ch9-20150630183546.mp4.

#### 4.2 Back up to a DVD-R disc

Set the destination and then click **Backup**. The recording(s) will be saved to the specified directory.

Note: Before you start burning, check that the video to back up was not compressed using U-Code.

Note: Clicking **Cancel** before burning is finished will cause the disc unusable.

Note: When burning is finished, wait for the drive to eject itself. Do not eject the drive manually.

Note: The NVR does not support playback of recordings saved on a disc.

### **Video Clip Backup**

A recording can be clipped and saved to a USB storage device.

1. Open the playback window.
2. After playback starts, click  and  on the playback toolbar to clip videos.
3. Click  and then click the **Video Clip** tab to view video clips.
4. Select the desired video **clip(s)** and then click **Backup**.
5. Select a destination in the USB storage device and then click **Backup**. The selected video clips are saved to the specified directory.

### **Image Backup**

The default format of image backup is JPG.

1. Click **Backup > Image**.
2. Set search conditions and then click **Search**. Search results are displayed.

Note: The image resolution depends on the resolution from the output interface and the number of windows displayed when the snapshot is taken.

3. Select the desired file(s) and then click **Backup**.
4. Select a destination in the USB storage device and then click **Backup**. The selected files are saved to the specified directory.