

SAFE-N-SECURE **Digital Video Recorder**



Backup Instructions

SAFE-N-SECURE DVR Backup

Once you know the date and time of the event you want to backup, simply click the Backup button (in Playback) to start the backup process.

The screenshot shows the UNISIGHT Backup Manager window. The interface includes a 'Recording type' dropdown set to '<All>', date and time selection fields, a 'Search' button, a table of recording clips, and a 'Backup' button. Callouts 1-7 provide a step-by-step guide: 1. Select start date, 2. Select end date, 3. Select start and end time, 4. Select only the channels you want to backup (CH(02) is selected), 5. Click Search, 6. Search will find all the relevant clips within the time frame you searched for. You can simply click Select all (below), and 7. Click Backup.

1. Select start date

2. Select end date

3. Select start and end time.

4. Select only the channels you want to backup

5. Click Search

Camera	Start time	Length(s)	Stop time	Channel	Mode	Disk
<input type="checkbox"/> CH(01)	10-19-2010 14:59:56	15s	10-19-2010 15:00:12	CH(02)	Continuous	E:\
<input checked="" type="checkbox"/> CH(02)	10-19-2010 15:26:51	4m 32s	10-19-2010 15:31:24	CH(02)	Continuous	E:\
<input type="checkbox"/> CH(03)	10-19-2010 15:31:25	40s	10-19-2010 15:32:06	CH(02)	Motion	E:\
<input type="checkbox"/> CH(04)	10-19-2010 15:32:09	1m 10s	10-19-2010 15:33:20	CH(02)	Motion	E:\
	10-19-2010 15:33:43	21s	10-19-2010 15:34:05	CH(02)	Motion	E:\
	10-19-2010 15:34:51	24s	10-19-2010 15:35:16	CH(02)	Motion	E:\
	10-19-2010 15:35:17	12s	10-19-2010 15:35:30	CH(02)	Motion	E:\
	10-19-2010 15:36:24	33s	10-19-2010 15:36:58	CH(02)	Motion	E:\
	10-19-2010 15:37:00	17s	10-19-2010 15:37:18	CH(02)	Motion	E:\
	10-19-2010 15:37:18	28s	10-19-2010 15:37:47	CH(02)	Motion	E:\
	10-19-2010 15:37:52	35s	10-19-2010 15:38:28	CH(02)	Motion	E:\
	10-19-2010 15:38:51	20s	10-19-2010 15:39:15	CH(02)	Motion	E:\
	10-19-2010 15:39:19	21s	10-19-2010 15:39:41	CH(02)	Motion	E:\
	10-19-2010 15:39:52	22s	10-19-2010 15:40:15	CH(02)	Motion	E:\
	10-19-2010 15:42:13	26s	10-19-2010 15:42:40	CH(02)	Motion	E:\
	10-19-2010 15:42:43	19s	10-19-2010 15:43:03	CH(02)	Motion	E:\
	10-19-2010 15:43:03	11s	10-19-2010 15:43:15	CH(02)	Motion	E:\
	10-19-2010 15:43:15	18s	10-19-2010 15:43:34	CH(02)	Motion	E:\
	10-19-2010 15:43:35	16s	10-19-2010 15:43:52	CH(02)	Motion	E:\
	10-19-2010 15:43:56	32s	10-19-2010 15:44:29	CH(02)	Motion	E:\

6. Search will find all the relevant clips within the time frame you searched for. You can simply click Select all (below).

7. Click Backup

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Name your Backup and select backup.

Note: Use only Alpha-numeric (A-Z, 0-9) characters when naming your backup.

Click Backup Player when giving the video to a third-party (ex. police or insurance) so they will have a way to play back your video.

Use the incident report to include comments with the backup. This is completely optional and is not normally used.

Select the media you want to backup to and select Save.

Local Disk: Backup to a drive on the DVR
Removable storage: Backup to USB Drive
Network Drive: A mapped network drive on the DVR
Compact disc: Backup to CD-R or DVD+/-R

After this, a backup window will appear to show the progress of the backup. Once the windows goes away, the backup is complete and you may remove your media.

The screenshot displays the UNISIGHT DVR software interface. The main window is titled 'Backup Manager' and shows a table of recording data with columns for Start time, Length, Stop time, Channel, and Mode. Below the table, there are buttons for 'Backup >>', 'Incident report >>', 'Unmount USB devices >>', and 'Exit'. A 'Backup files' dialog box is open, showing a 'File backup' section with a 'Label' field containing 'test' and a 'Backup player' checkbox checked. A 'Select path' dialog box is also open, showing 'Device type' set to 'Local disk', 'Drive list' as 'C:\', and 'Free space' as '225920(MB)'. The background interface includes a 'Node tree' on the left, a 'Time-list' and 'Camera' section at the bottom left, and a calendar on the right.

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The screenshot displays the UNISIGHT DVR software interface. The main window shows a live video feed from camera CH(02) dated 07-23-2010 at 09:58:56. A 'Clip video file' dialog box is open, showing the start time as 07-23-2010 09:58:55 and the stop time as 'Unselected'. The dialog includes 'Clear', 'Cancel', and 'OK' buttons. Below the video feed is a 'Time-list' table showing recording activity for various cameras. A green callout box labeled 'Clip' points to the 'Clip' button in the playback controls at the bottom of the interface.

Camera	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Cam02	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	CH(02)
Cam03																											CH(03)
Cam04	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	CH(04)
Cam05																											CH(05)
Cam06																											CH(06)
Cam07																											CH(07)

Video Clips are useful when you just need a few seconds to a few minutes of video. This can be especially helpful when you have a camera with a lot of activity on it. To make a short video clip:

1. Find the start of your event.
2. Press Clip and select OK
3. Play until the end of the event (you can play faster if needed)
4. Press Clip again and make sure both start and end times are filled in.
5. Click OK to begin the backup process for your clip.

NOTE: If your event is longer than the video file you are currently playing, you will not be able to create a clip.

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Client backup and Files Manager

Initially, the client backup works exactly like the server backup (See the Backup section). The main difference is that you will notice a lack of features (like convert to generic video format and backup player) and, instead of a progress bar, you will see a download window after you click Save.

If you need to give someone a video you backed up from the client, they will most likely need the video player and may want it on a CD or DVD. To do this from the client, you will need to do a few extra steps. **NOTE: If you want to make a CD or DVD, make sure the computer you are using has a CD or DVD burner before proceeding.**

1. Backup the video as normal and save it to your C:\ drive or a USB drive.

3. Click Files Manager (or Burn Manager on some software)

4. Locate your backup in this list and double-click the files you want to include in the new backup.

5. Click Backup

6. You will see the backup options as normal and can select the Compact disc option in the select path window.

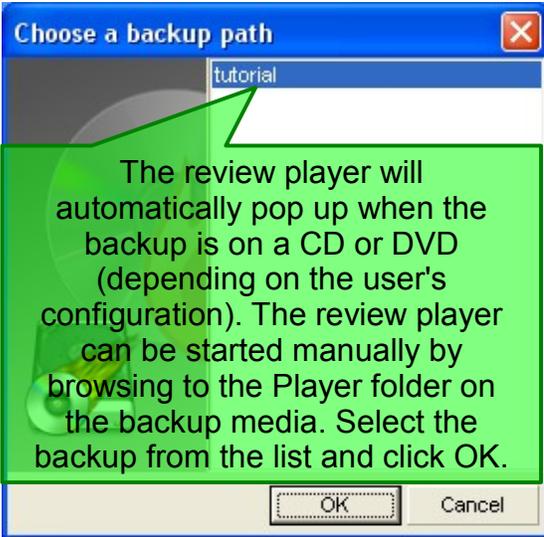
2. Click Backup

Index	File path
1	C:\DataBackup\bullet\gigastrand.homelinux.com-8000\20100812-013158-05-20100812-013225-S.MPK
2	C:\DataBackup\bullet\gigastrand.homelinux.com-8000\20100812-013304-05-20100812-013329-S.MPK
3	C:\DataBackup\bullet\gigastrand.homelinux.com-8000\20100812-013332-05-20100812-013348-S.MPK
4	C:\DataBackup\bullet\gigastrand.homelinux.com-8000\20100812-014520-05-20100812-014548-S.MPK
5	C:\DataBackup\bullet\gigastrand.homelinux.com-8000\20100812-015420-05-20100812-015448-S.MPK
6	C:\DataBackup\bullet\gigastrand.homelinux.com-8000\20100812-015448-05-20100812-015628-S.MPK
7	C:\DataBackup\bullet\gigastrand.homelinux.com-8000\20100812-015631-05-20100812-015724-S.MPK
8	C:\DataBackup\bullet\gigastrand.homelinux.com-8000\20100812-015725-05-20100812-015738-S.MPK

NOTE: This method can also be used to create multiple backups on a single CD or DVD from both the Client or the Server. Simply create multiple backups on your C:\ drive and select the multiple backups from the backup manager window.

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Using the Review Player



The review player will automatically pop up when the backup is on a CD or DVD (depending on the user's configuration). The review player can be started manually by browsing to the Player folder on the backup media. Select the backup from the list and click OK.

This interface may seem familiar to you. It is identical to the playback on the DVR itself and, therefore, has the same controls and capabilities. For more information see the DVR Manual or Backup instructions.

You can use the calendar to quickly find the date of the recording information. If you have trouble finding the date, you can also check your file lists. for the information.

Toggle Full-screen – The current view will fill the entire screen. Right-click will also toggle full-screen on and off.

Days with recording information will be highlighted in **RED**.

Minutes with recording information will be highlighted in **Orange**.

Hours (00:00-24:00 hours) with recording information will be highlighted in **BLUE**.

Previous Clip Step Backward Slow play Stop Play Pause Step forward Fast Forward Next Clip

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Basic Player

To open the files for playback, 1) go to My Computer 2) Double-click your CD-Rom Drive or USB drive 3) Double-click Backup Files 4) Double click _Player

Double-click Player (or Player.exe) to start the simple Player. In Windows Vista you will need to run the player as administrator.

The screenshot shows a Windows desktop environment. On the left, a 'Player' window is open, displaying a file explorer view of a folder named 'D:\Backup Data_Player'. The file list includes various files such as 'NoAlarm.ini', 'Playback.exe', 'Player.exe', 'PlayM4.dll', 'render.dll', 'ReviewPlay...', 'T15crtD.dll', 'T15HWDEC.dll', 'T15trmman3...', 't1500de.img', 'TCAppExtLi...', 'TCAppLib.dll', 'TCBaseLib.dll', 'TCExtLib.dll', 'TCGBaseLib.dll', 'TCimage.dll', 'TCMediaLib.dll', 'TCNetLib.dll', 'TCNWAgent...', 'TCNWSocket...', and 'TCNWTransL...', 'TCVAppExtL...', 'TCVAppLib.dll', and 'TCVBaseLib.dll'. A green arrow points from the 'Player.exe' file to the 'Video player' window.

The 'Video player' window is the central focus, displaying a video of an office interior. The video title bar shows '12-15-2008 09:59:59 CH-01'. Below the video is a control bar with several buttons: 'Step Backward', 'Rewind', 'Stop', 'Play', 'Pause', 'Step forward', 'Fast Forward', 'Snapshot', 'Zoom In', and 'Zoom Out'. A green arrow points from the 'Player.exe' file to the video player window.

An 'Open' file explorer window is open in the foreground, showing a folder named 'tutorial'. The file list contains several MP4 files with filenames like '20081215-095912-01-20081215-100005-5.MP4', '20081215-100011-01-20081215-100016-U.MP4', '20081215-100016-01-20081215-100031-5.MP4', '20081215-100037-01-20081215-100055-5.MP4', '20081215-100101-01-20081215-100230-5.MP4', '20081215-100350-01-20081215-100355-U.MP4', '20081215-100355-01-20081215-100406-5.MP4', '20081215-100408-01-20081215-100452-U.MP4', '20081215-100452-01-20081215-100503-5.MP4', and '20081215-100509-01-20081215-100638-5.MP4'. A green arrow points from the 'Open' icon in the video player control bar to this file explorer window.

At the bottom of the screen, the taskbar shows the 'Video player' and 'playback1.bmp - Paint' windows. The system tray on the right shows the time '8:28 AM', the day 'Wednesday', and the date '1/28/2009'.

The review player allows you to playback multiple video clips in sequence. (Described on the following pages)

Once you open the clip, you can control it by using the standard VCR-type controls. You also have snapshot and Zoom controls as well.

Click the Open Icon and browse to My Computer>CD or USB media drive>Backup Files>and the other folder (NOT the _Player Folder). In this example the folder the backup files are stored in is called "tutorial" however, it may be called anything. The dates and times of each video clip is built into the filename. Double-click which file you wish to play.