## 3.3 Backup Video Files



## The controls in the Function Panel:

No.	Name	Description
		Adds effects to the images. The effect options include:
4	<b>-</b> #+-	Contrast/Brightness, Light Enhancement, Equalization, Sharpen,
1	Effects	Smooth, Grayscale, Undo to Prev. Action, Undo All Effects, Copy Image
10		to Clipboard, Sample, and Advanced Video Analysis.
2		Save a video file as avi or exe format.
2	Save As AVI	See Merging and Exporting Video later in this chapter.
2		Save a video image as bmp, jpg, gif, png, or tif format.
3	Save As Image	See Saving Images later in this chapter.
4	Print	Specifies various settings for printing.
-	0	Accesses system settings of ViewLog.
5	Setting	See Advanced Settings later in this chapter.
-		Brings up these options: Object Search, Advanced Log Browser, Delete,
		Remote ViewLog Service, Remote Storage System, Address Book,
6	Tools	Display GIS Window, Select Map API, and Tool Kit.
		See Object Search, Advanced Log Browser, Remote ViewLog Service
		later in this chapter.
7	Backup	Backs up video files. See Chapter 5 Backup, Deletion and Repair.

**Note:** When an AVP dongle is used, you can enable the Stabilizer or Defog functions to up to 4 camera recorded images by selecting **Effects** and then **Advanced Video Analysis**.

## 3.3.1 Save as AVI

To backup a video clip or a few video clips from a certain camera, **Save As AVI** is the fastest and easiest backup procedure.

1. In Viewlog, highlight desired video event (or select multiple events by clicking on the events while holding down CTRL on the keyboard).



- 2. Click on the "Save as AVI" icon.
- 3. Select the desired **Start** and **End time** if you prefer to extract only a segment of the video file(s) selected.

ave Avi File	
Avi View Setting	
- Start-Time : 10:21:45	End-Time : 10:27:46
<image/> <image/> <image/> <image/> <image/> <image/> <image/>	<image/> <image/> <image/> <image/> <image/> <image/> <image/> <image/>
Export with new Privacy Mask region(s)     Un-recoverable     Recoverable	Remove Recoverable Privacy Mask region(s) ID : 1 Password : *
	OK Cancel

4. Under "Setting" tab, select the location on your system where you would like the video file(s) to be saved into by clicking on "....." button on the right.

Save Avi File
Avi View Setting Set Location C.\Documents and Settings\All Users\Desktop\File20101110155949.Avi Normal Romal Romal Save as exe Add digital watermark Date / Time : D Video Effects : D Audio Export : D GPS Export : D Codec Selection ROmeg4
OK Cancel

- 5. Select the parameters to be exported with the .avi file.
- 6. To save as executable file:
  - a. Check on "Save as exe" option
  - b. Click "**OK**" to save the desired video file(s) into above destination.
- ✓ "Save as exe" option allows Viewlog to extract video file(s) with GeoVision codec attached.
- 7. To save as .avi file:
  - c. Select "G-Mpeg4" as codec in the drop-down list to include GeoVision codec.
  - d. Select "Mpeg4" as codec in the drop-down list to use generic MPEG4 codec.
- ✓ .avi clips exported with GeoVision codec will display the original video quality while video quality in .avi clips exported with generic codec may be degraded
- ✓ .avi clips exported with GeoVision codec cannot be played back on a PC without GeoVision codec installed. GeoVision video codec can be installed separately from the GeoVision Main System DVD or it can be downloaded from www.usavisionsys.com/download
- ✓ For detailed instruction, refer to p.226 of v8.4 User Manual

## 3.3.3 Burn to CD/DVD

In order to backup multiple video files from multiple days and multiple cameras, **Backup** option allows user to backup a large quantity of video files to a hard drive, network drive, or burn on a CD/DVD. Users also have the option to make a copy of the Viewlog software while performing **Backup**.

1. In Viewlog, Click on the "Backup" icon.



- In the Backup window, select backup method through either "Using Hard Disk", "Using CD/DVD", or "CD Using OS-Burning".
- ✓ "Using Hard Disk" allows video to be backed

up to a certain hard drive or on a network drive.

 "Using CD/DVD" allows video to be burned onto CD/DVD directly via third-party burning software.
 For GV-DVR
 Systems, Nero is preinstalled. Select
 Nero Quick Start as the path.

vieula		-Time Fra	ame	
C Using Hard Disk				
D:\Documents and Sett	ings\Frank Chang\E			
Backup Folder Name :	SIBK20090113			
C Using CD / DVD				
	+			
CD / DVD Burning Softw	are:			
1.44				
C CD Using OS-Burning	2			
C CD Using OS-Burning	্থ			
C CD Using OS-Burning	ي			
C CD Using OS-Burning	Q			
C CD Using OS-Burning	2) 61.45 MB			
C CD Using OS-Burning	(2) 61.45 MB 762.07 MB	6		
C CD Using OS-Burning Media Information	(2) 61.45 MB 762.07 MB			
C CD Using OS-Burning Media Information Used Size : Free Size : Total Size :	61.45 MB 762.07 MB 823.52 MB	6		
C CD Using OS-Burning Media Information Used Size : Free Size : Total Size :	61.45 MB 762.07 MB 823.52 MB			
C CD Using OS-Burning Media Information Used Size : Free Size : Total Size : Add time frame	61.45 MB 762.07 MB 823.52 MB Resume			
C CD Using OS-Burning Media Information Used Size : Free Size : Total Size : Add time frame Erase Rewritable Disc	61.45 MB 762.07 MB 823.52 MB Resume View Backup Log	2	Export to DVD Format	

3. Select "Add time frame".

lime Period		-Select Camera(s)	
		🗹 Camera 1	82 + 0
Start Time: 110/12/2008	23:59:58 🗔	Camera 2	0 + 0
End Time : 40/44/2009		🗹 Carnera 3	0 + 0
	23.59.2	🗹 Camera 4	0 + 0
		Camera 5	0 + 0
nformation		🗹 Camera 6	0+0
🦵 Database Files		🗹 Camera 7	0 + 0
Object Index		🗹 Camera 8	0 + 0
Colu Never Pequele Fr	unet	🗹 Camera 9	0+0
TO Driv Never-Recycle Ev		🗹 Camera 10	0 + 0
after the backup is	complete	🗹 Camera 11	0 + 0
unter the solends is	eemplote.	🗹 Camera 12	0 + 0
		Camera 13	0+0
		Camera 14	0+0
		Camera 15	0+0
228		Camera 16	0+0
Status	Search End		
Total Event :	82	-	
Total MDB :	0		
Total Obiect Index :	0		

- 4. Select desired time period by assigning **Start** and **End Time**. Once the time period has been selected, Viewlog will automatically search for video and audio files within that time period and display the total number of files in the box on the right.
- 5. Select cameras for backup then click"OK".

		Time Frame
Using Hard Disk		E 10/12/2008 23:59:58 ~ 10/14/2008 23:59:59
D: Documents and Settin	ngs\Frank Chang\E	Camera 1 : 82 Files, 463.00 MB
Backup Folder Name :	SIBK20090113	
C Using CD / DVD		
Γ	Ŧ	
CD / DVD Burning Softwa	are:	
C CD Using OS-Burning	2	
edia Information		
edia Information		
edia Information	524.45 MB	
edia Information	524.45 MB 299.37 MB	
edia Information	524.45 MB 299.37 MB 823.82 MB	
edia Information	524.45 MB 299.37 MB 823.82 MB Resume	
edia Information	524.45 MB 299.37 MB 823.82 MB Resume View Backup Log	Export to DVD Format

- 6. Check "Include ViewLog Player" option then click "OK" to start backup process.
- ✓ For detailed instruction, refer to p.279 of v8.4 User Manual