# DVR-H9108V / DVR-H9108UV How to Backup Video and Convert to AVI using the Old H9104V, Old H9108V, or H9116UVDH

How to Convert Video from H.264 format to AVI format

1.First thing that you will need is a usb flash drive to backup your files from the DVR.



2. Insert the usb flash drive into the usb port on the front panel or on the USB ports on the back of your DVR.



3. Next with your mouse connected to your DVR access the main menu of your DVR. Your main menu should look like the image below if the sku# of your DVR has the DVR-H9104V, DVR-H9108V, or the DVR-H9116uvdh if you are viewing your system on a computer monitor or television. Select the Search Sub-Menu from your options on the main menu.

	М	IAIN MENU		
÷	DISPLAY		RECORD	]
2	SEARCH	۲	NETWORK	]
	ALARM		DEVICE	]
	SYSTEM	X	ADVANCED	]
🜩 Live	Setting, Color, Rotate, V	GA Resolution, Transp	arency	

4. In search, select the Backup Tab on 9104v, 9108v. Select the Event Search Tab on the 9116uvdh

			SEAR	CH		_			
📮 Display	Record Search Event Search Backup Log								
Record	СН А	u 🔽	Sea	ch Da	te 06	/07/20	12	Sear	ch
Search	Record	d Ctate		lay Tir	ne	17:00	]	Pla	
Q Network		Record State 01020304050607080910111213141516							
Alarm	JUN.	17 18	1920	21 22	23 24		27 28		
	7th	00	01 09	02 10	03	04	05 13	06	07
Device		16	17	18	19	20	21	22	23
System		Cho	ose ch	to sea	irch				
X Advanced			Ev	ent Se	arch	-	Xt		

5. Enter the desired date and time or time range that you would like to backup to your usb flash drive and select the search button on the bottom of your menu.

	SEARCH
Display	Record Search Event Search Backup Log
Record	Date 06/07/2012 CH: All  Time 00:00:00 17:00:37 TYPE: All
Search	CH TYPE DATE START END SIZE BAK
Network	
Alarm	
Device	
System	II I ► H All Inverse
X Advanced	Search Backup Exit

Take note of a few things at this point

a. The start and end time of the recordings. This is the time of the day that the recording occurs. If you have already done a playback and know what time you want go ahead and backup your file. If you file isn't on the first page of files select the arrows to go forward, or backward to find your particular file.

b. The channel setting. This allows you to select files to backup from multiple channels on your DVR or from a specific channel of your DVR.

c. the BAK option should have a box where you can place a checkmark for your selected files that you would like to backup. Once you have selected your files select Backup on the bottom of your screen. Your files should now be backing up one by one to your flash drive or external hard drive.

6.With your files saved on your flash drive you can insert the flash drive into your computer and download the software disc for your DVR. You may download that disc <u>HERE</u>.

7.Save or Open the file download and install to the desired location on your computer but you want to make sure that you select AVI Generator 2.0.0.3. Once you open the program you should have this file converter layout below.

AVIGenerator	$\mathbf{X}$
	Open Save As
Start Stop	Version V2.0.0.3

8.Select Open to access your H.264 file and then select "Save As" to save your file as a .AVI file.

Then select the Start button to complete the conversion.

9.Once the conversion is complete you will have an AVI file that you can play either in Windows Media Player or VLC Media Player. We recommend that VLC Media Player is used. You can obtain a free download of VLC Media Player using the link below.

<u>www.ninite.com</u> On that website you would scroll down about 1/3 of the page down and find VLC Media Player.

	Media				
	ITunes     Music/Media Manager 10.7	Music Manager 2.1.0.2419	Internet TV		
$\square$	Great Video Player 2.0.4	Video Player 3.4.0.55	Music Player 3.10.1074		
	Music Player 1.1.16	Music Player 5.8.3.3235	Audacity		
	Video decoders plus Media Player Classic 9.4.0	Video Player 2.1.43.5119	Conline Music Service 0.8.5.1333		
	Video decoders plus MPC 2011.11.11.0	Music Organizer 4.0.8.1501	Video Player 7.7.3		

10.Once this file is downloaded and installed on your computer you should be able to play your .AVI file(s). Unique solution ID: #1071 Author: Alex Crewell Last update: 2014-06-10 12:39