Ripping Clips from DVDs Converting them to WMV Adding Narration using Movie Maker

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Notice: This tutorial uses software that can "rip" content from copyrighted DVDs. It should only be used for educational purposes following Educational Fair Use Guidelines

Ripping Video Clips from a DVD

- Download, extract, install and run DVD Shrink 3.2
 - This is Free software available at: <u>http://download1us.softpedia.com/dl/6c3e32484b4c8b2d69e0a0c893acffdd/4</u> <u>ce05d83/100004128/software/cd_dvd_tools/dvdshrink32setup.zip</u>
- Insert DVD into computer (close DVD Player if necessary)
 - 1. Choose Open Disc and browse to DVD disk drive
 - 2. Click on the Re-Author button
 - 3. Double Click on Main Movie Title(s) The DVD will create a preview
 - 4. Click on the Set Start/End Frames button

Open Disc Open Files	Analysis Backup!	Full D	isc Re-author		2.	Re-Author Butto
Re-authored DVD			🖇 Compression Settir	ngs 🔁 DVD Brows	er	
DVD Compilation	× + +		DVD RW Drive (D:)	FUNNIEST_MOMENT	S_81091	• 🖻 🎹•
DVD Structure	Durati	Size	Name	Duration	Size	
C DVD		6	Menus VTS 1	00:00.00	0.39 MB	
		6	🖄 VTS 2	00:00:00	0.15 MB	3. Main Movi
. Set Start/End			Main Movie Title 1	00:46.21	3,100 MB	-
rames Button			Extras		10	
			Title 2	00:00.32	35 MB	

In the Start/End Frames Window (see below)

- Set a Start Frame and an End Frame (or choose by Chapter Numbers).
- Click OK

et Start/End Frame	s	X
	Start Frame:	00h 35m 56s 00 frames
		Chapter 💽 🔻
	End Frame:	00h 36m 54s 24 frames
		Chapter V
Total Duration:	00h 00m 58s 24 frames	
Total Size:	65 MB	
		OK Cancel

Title 1 (or whichever Title you selected) will appear in the **DVD Structure**.

You can play the clip you chose in the window below DVD Structure



You can add more clips simply by choosing the Set Start/End Frames Button again and setting new Start and end frames. The new clip will be added to the DVD Structure menu as shown in next window.

Re-authored DVD			Scompression Se	ttings 📁 DVD Brows	er
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DVD Structure	Duration	Size	Name	Duration	Size
DVD	00.00 58	65 MD	/lenus		
Title 1 (2)	00:01.00	67 MB	VIS1	00:00.00	0.39 ME
			Main Movie	00:00.00	0.13 101
			Title 1	00:46.21	3,100 M
			Extras		
			🖻 Title 2	00:00.32	35 M
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When you're done selecting clips, click on the Backup Button on the Tool Bar

The Backup DVD window will open

- Select a target folder for the DVD output files
- Click OK • X S Backup DVD Target Device DVD Region Quality Settings Options Burn Settings (To enable burning, please install Nero) Select backup target: O 🗁 Hard Disk Folder • Select target folder for DVD output files: 0-C:\Users\gary\Desktop Space required: 132 MB Browse... Space available in folder: 17,459 MB Create VIDEO_TS and AUDIO_TS subfolders. OK Cancel Help



The DVD clips you selected will be encoded....

When the backup is complete you get this window. Your "video" will be in a VIDEO_TS folder at the location you chose. The link to the folder is in this window.





The "video" files you encoded will have a **.VOB** extension as shown below.

Name	Date modified	Туре	Size
VTS_02_1.VOB	11/14/2010 2:54 PM	Windows Media P	68,860 KB
VTS_01_1.VOB	11/14/2010 2:53 PM	Windows Media P	67,150 KB
VTS_01_0.BUP	11/14/2010 2.53 PM	BUP File	12 KB
VTS_01_0.IFO	11/14/2010 2:53 PM	IFO File	12 KB
VTS_02_0.BUP	11/14/2010 2:54 PM	BUP File	12 KB
VTS_02_0.IFO	11/14/2010 2:54 PM	IFO File	12 KB
VIDEO_TS.BUP	11/14/2010 2:54 PM	BUP File	6 KB
VIDEO_TS.IFO	11/14/2010 2:54 PM	IFO File	6 KB

At this point, even though you have short clips captured from the DVD, they are still **.VOB** format video files that play on DVDs**. .VOB** files can't be opened or edited in Windows Movie Maker. They have to be converted to **.WMV** format video files. See next section...

Converting the VOB format video files to WMV format video files

Ok, you selected portions of a DVD and saved them as clips. But they are still "DVD" format clips. They have to be converted into Windows Media Video format clips so you can open and edit them in Windows Movie Maker.

Download, Install and Run Prism Video Converter

This is free software available at: http://www.nchsoftware.com/prism/

- Click Add File(s) then locate the VIDEO_TS folder where your files were saved using DVD Shrink.
- You can select all of the video (VOB) files in the folder then click Open



The VOB video files will appear in Prism's List of Files to Convert windows (as shown below). Now you should:

- Browse to the **OUTPUT FOLDER**
- Set the OUTPUT FORMAT to .WMV
- Click the **CONVERT** button

Add File(s) Add Folder	Add DVD Remov	Remove All O	ptions Play	Convert Buy Online Too	Box Help
List of Files to Convert	Format	Size (MB)	Containing Folder	Other Information	
VTS_01_1	.VOB	65.576	C:\Users\gary\Deskto	No other information.	
		Br (v	owse to an outpu our choice)	ut folder	Convert But
Output Folder C:\Users\g	ary\Desktop	>		▼ Bro	owse
Output Format	Encoder Opt Encoder Opt Opt O O O NCH Software	tions) Edit Ou	tput Preview	•	pen

The converted **. WMV** format video files will be saved in the location you chose.

V160-77-7			
VTS_02_1.wmv	11/14/2010 2:59 PM	Windows Media Audio/Video file	47,889 KB
VTS_01_1.wmv	11/14/2010 2:59 PM	Windows Media Audio/Video file	46,959 KB

Adding Narration to the Video Using Windows Movie Maker

Open Windows Movie Maker

The version you use will depend on whether you're running Windows XP, Windows Vista or Windows 7. XP and Vista users can just run the Movie Maker that came with their computer's Operating System (XP or Vista). However, Windows 7 doesn't have Movie Maker except as a download. Windows Live Movie (for Windows 7) won't work for adding narration to the video. However, Windows 7 users can download Windows Movie Maker version 2.6, install and run it on their computers.

The link for downloading WMM 2.6 is:

http://www.microsoft.com/downloads/en/details.aspx?FamilyID=d6ba5972-328e-4df7-8f9d-068fc0f80cfc&displaylang=en Ignore the "New Version is Available Link" That's the "Live" version that can't be used for any useful editing.

Important!!

Before you start Movie Maker, create a folder on your jump drive and move the video clips you created earlier into this folder. Start Movie Maker then IMMEDIATELY save it into the same folder.

Now you can **import the video clip(s) into Collections** then **drag & drop them onto the timeline** in the order you want them. Click **Show Timeline** if necessary then click the **+ sign** to the left of the Video track so you can see/adjust the volume or mute the video's audio track. You can "trim" the In or Out points of each video clip if desired. You can also add text titles before, on or after the video clips.



To add narration to the video on the Timeline click on the microphone icon.

The Narrate Timeline window will open as shown below.

- Select **More Options** (at the bottom of this window)
- Select the Microphone as the Audio Device.
- If necessary, choose an **Audio Input Source** until you can see the **Input Level meter** moving up/down when you talk.
- **Mute the speakers** if you don't want to record the audio playing back with the video clip(s) on the timeline.

Narrate Timeline Drag the playback indicator o Narration, and begin your nan	in the timeline to an eration.	empty point on the Audio/Music track, click Start
Steps:	Input level	
1. Start Narration		
2. Stop Narration		
Done		
	Master V	
Narration captured:	0:00:00	Audio device:
Time available:	:	Microphone (Realtek High Defini
Limit parration to avai	lable free space	Audio input source:
on Audio/Music track	able free space	Master Volume
Mute speakers		

When you click on the **Stop Narration** button, you will be asked where you want to save the narration audio. You should save it into the same folder where you saved your Movie Maker Project and the Video Clips.

The narration audio will be automatically added to the Timeline on the Audio/Music track.



3. Finish Movie

Save to my computer

Send to DV camera

Save your Project one last time then...

SAVE YOUR MOVIE!

Use step **3.** Finish Movie. Choose Save to my computer. Use the default settings.

You can also save your movie by choosing: File > Save movie file

EXTREMELY IMPORTANT....CHECK YOUR "MOVIE" FILE!

Try opening your "movie" file. If it opens/plays in Window Media Player, you saved it right. If it re-opens Windows Movie Maker... YOU DID NOT SAVE YOUR MOVIE, YOU SAVED YOUR PROJECT!! You can't turn in a Movie Maker Project File!!!

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