

How to Recreate a Multititle DVD into a Single Title DVD with Free Tools

Using DVD Shrink compiling technique, we can easily divide a DVD or DVDs into many different clips or titles and combine them into a single DVD. However, compiling technique with DVD Shrink does have a little drawback too: DVD Shrink still keeps these clips in separate titles and a quick but noticeable delay when DVD player goes from one title to another is completely annoying. To eliminate the delay, we can use DVD Shrink to compile and create multi-title DVD, remake it into a single-title DVD with all the free tools: VobEdit, IfoEdit, and rebuild and create the chapter points you like with Chapter Edit.

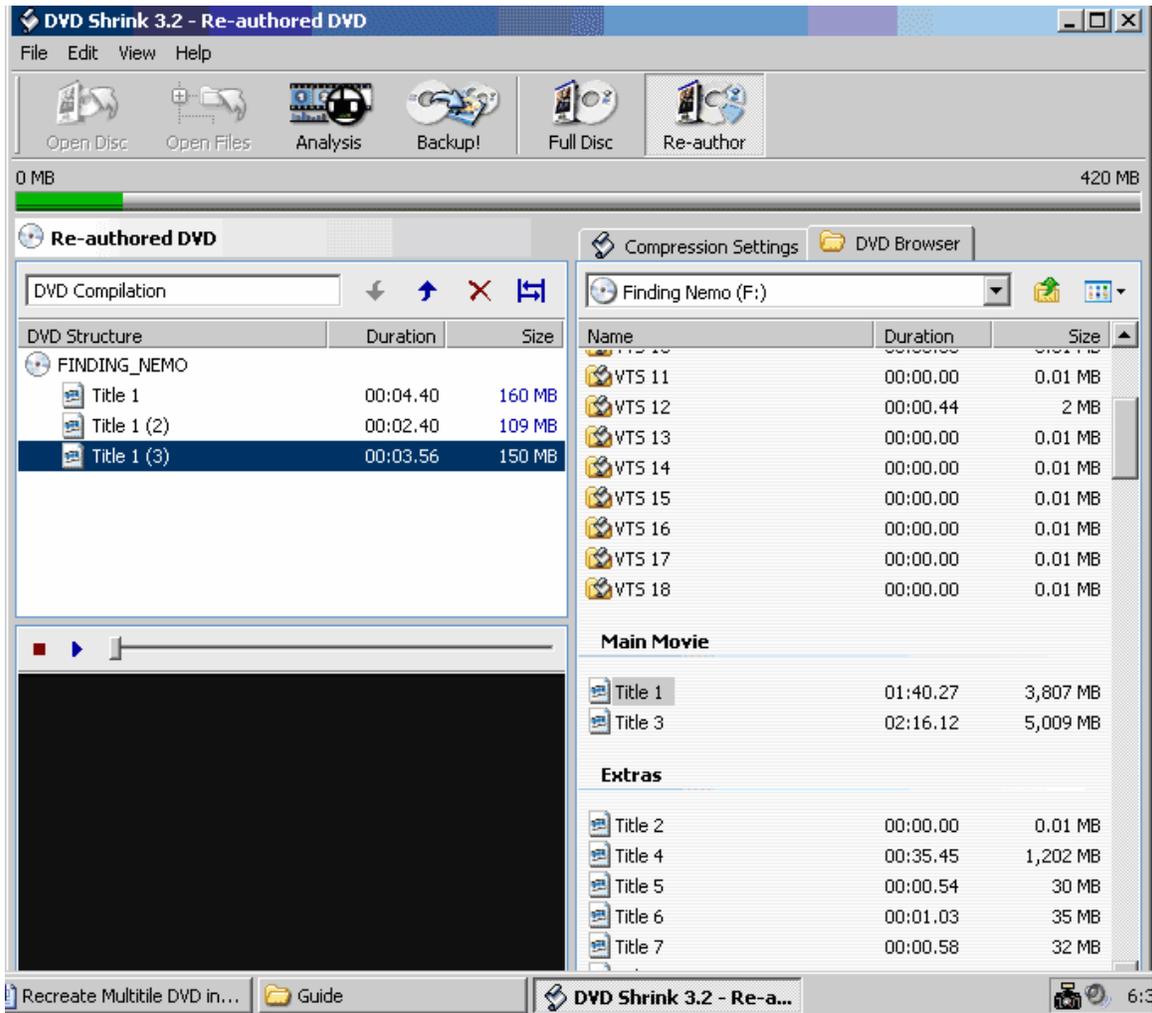
In this guide, I used the movie Finding Nemo for this guide. Below is the whole procedure step by step in detail:

Tools needed:

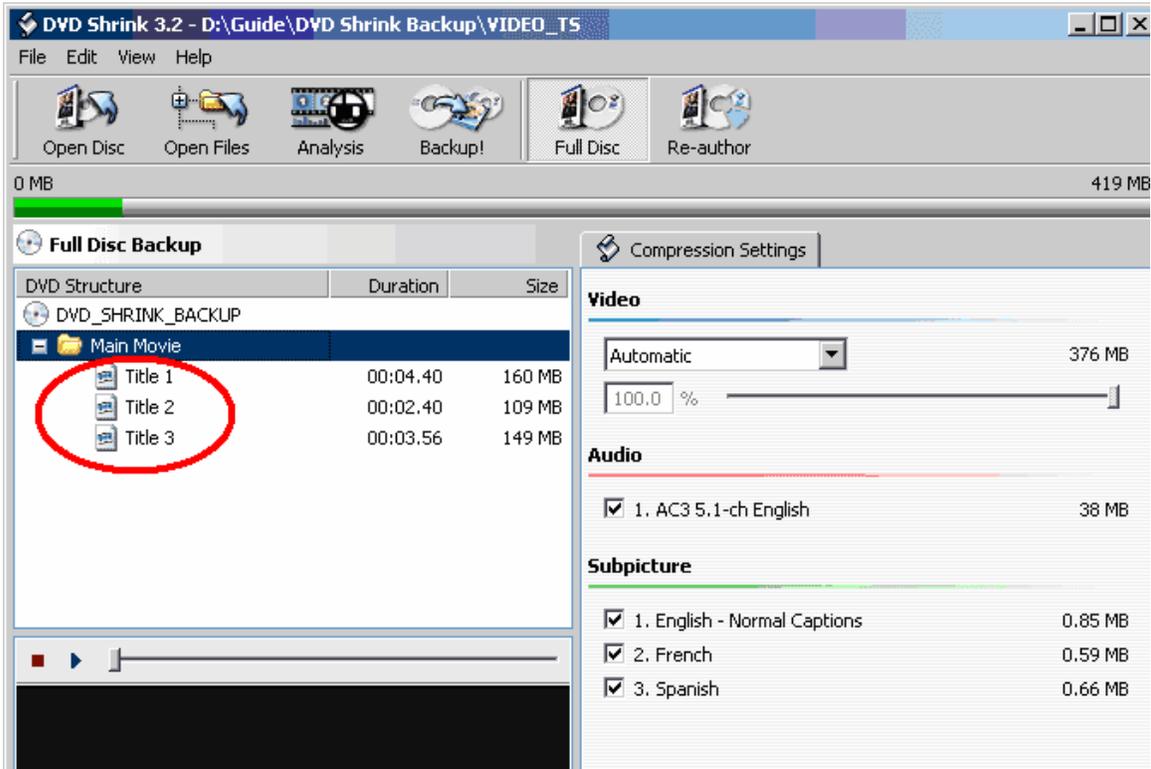
[DVD Shrink 3.2](#)

[IfoEdit and VobEdit](#)

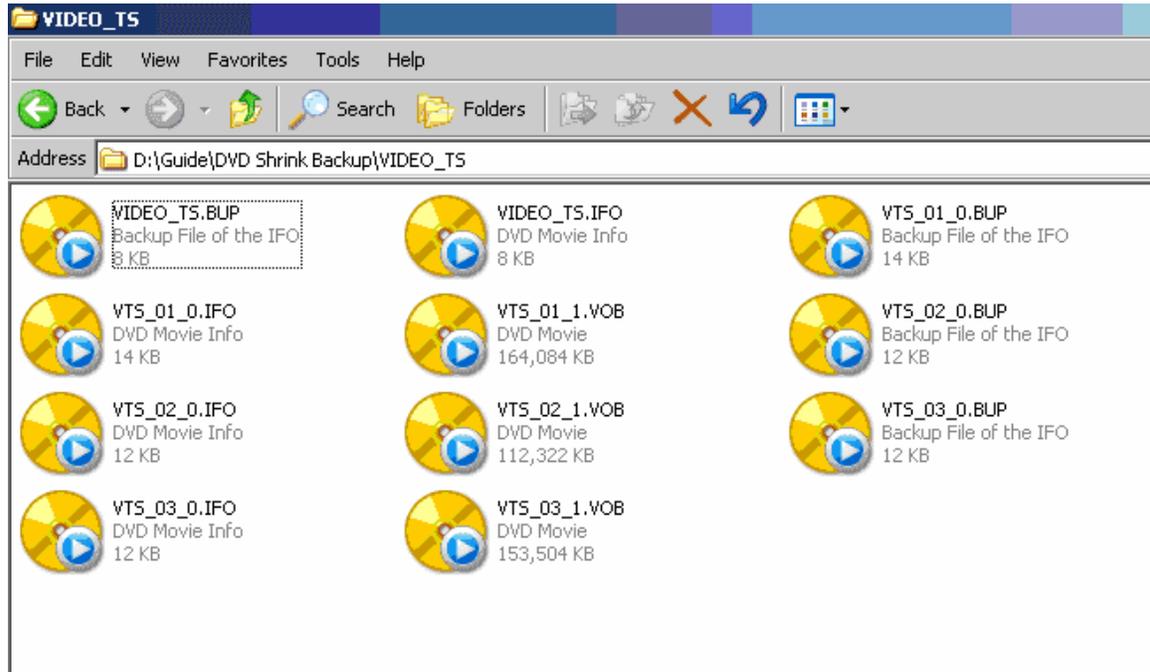
Open the DVD in DVD Shrink, went to Re-author mode, and select the Title 1 main movie which has total 33 chapters At random, I save chapters 6 and 7 for Title 1, chapters 14 and 15 for Title 1 (2), chapters 28 and 29 for Title 1 (3), and back them up to my hard drive. See the screenshot:



To recheck my work, I open the backup with DVD Shrink and here is what I have: a DVD with 3 titles. See the screenshot:



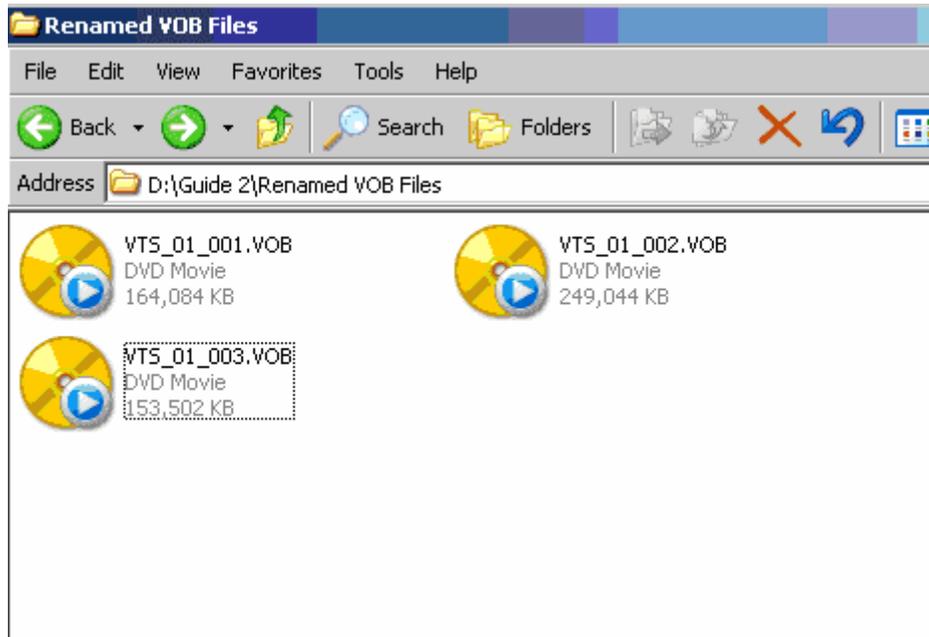
Below is the screenshot of backed up VIDEO_TS folder:



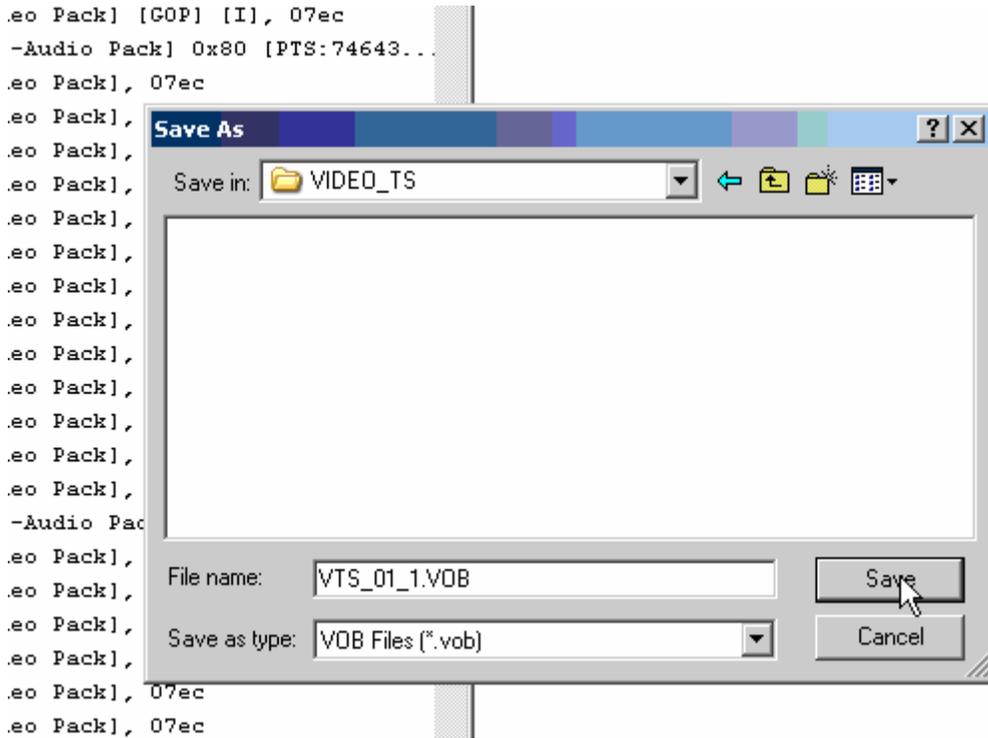
Download Chapter Edit here:

[Chapter_Edit.zip](#)

Next, I create the Renamed VOB Files folder and transfer all my .VOB files from the backed up VIDEO_TS folder there and rename them into VTS_01_001.VOB, VTS_01_002.VOB, and VTS_01_003.VOB. Remember each VOB will become a separate chapter. See the screenshot:



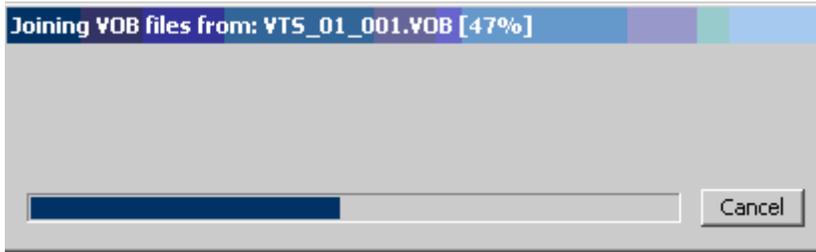
Now let's load VobEdit to join all the .VOB files together. Click Open and select the first .VOB file, VTS_01_001.VOB. Then go to File and select Join Clips. When the Save As dialog appears, create a new folder in HDD and name it as VIDEO_TS, and type VTS_01_1.VOB as the File name. Click Save when ready. See the screenshot:



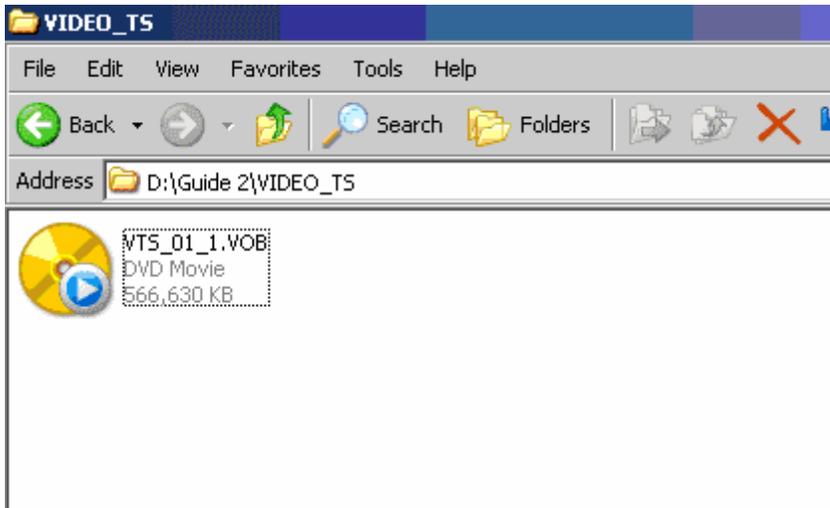
A dialog will open and ask to specify a starting VOB-ID. Usually you will enter here a '1' to let the titleset start with VOB-ID 1. Just press OK. See the screenshot:



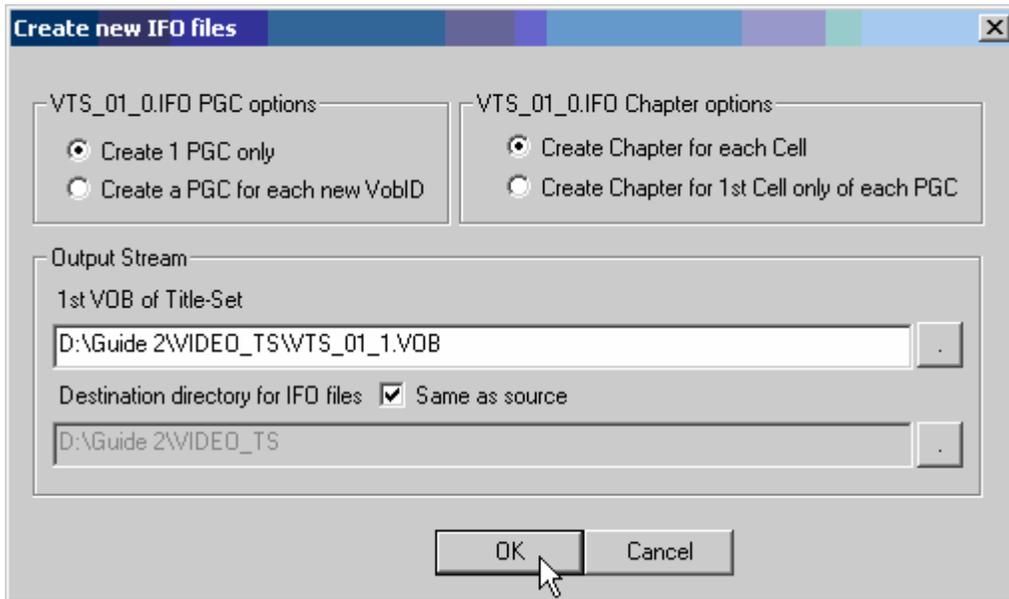
And the joining process begins. See the screenshot:



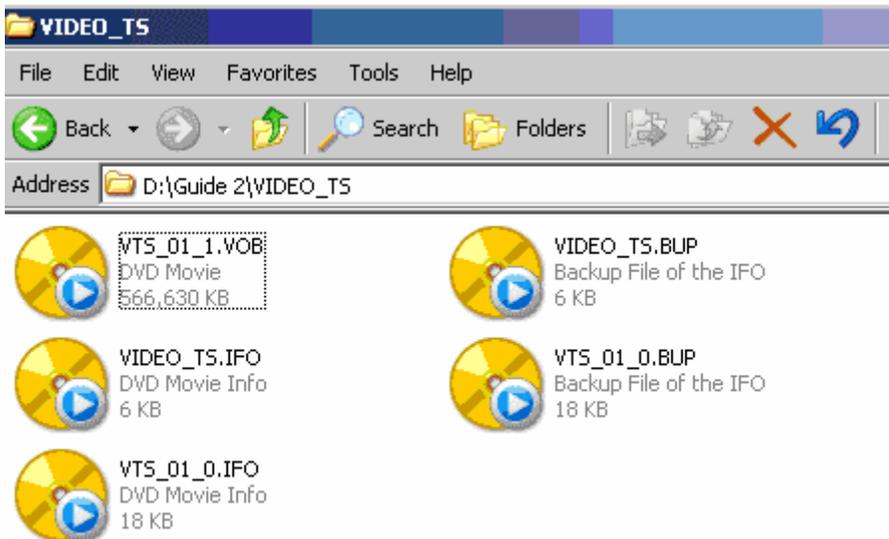
When the joining process finishes, I close VobEdit and open the newly create VIDEO_TS folder and here is what I have: A single VTS_01_1.VOB. See the screenshot:



As you can see that the VIDEO_TS folder in the above screenshot has only one VTS_01_1.VOB without .IFO files. I now need IfoEdit to create IFO files. Start IfoEdit, press the Create IFOs button near the bottom to open the Create new IFO files window. On the "1st VOB of Title-Set, press the button, select the VTS_01_1.VOB in the VIDEO_TS folder, and press Open. Make sure to select "Same as source" option. Press OK to start the process. See the screenshot:

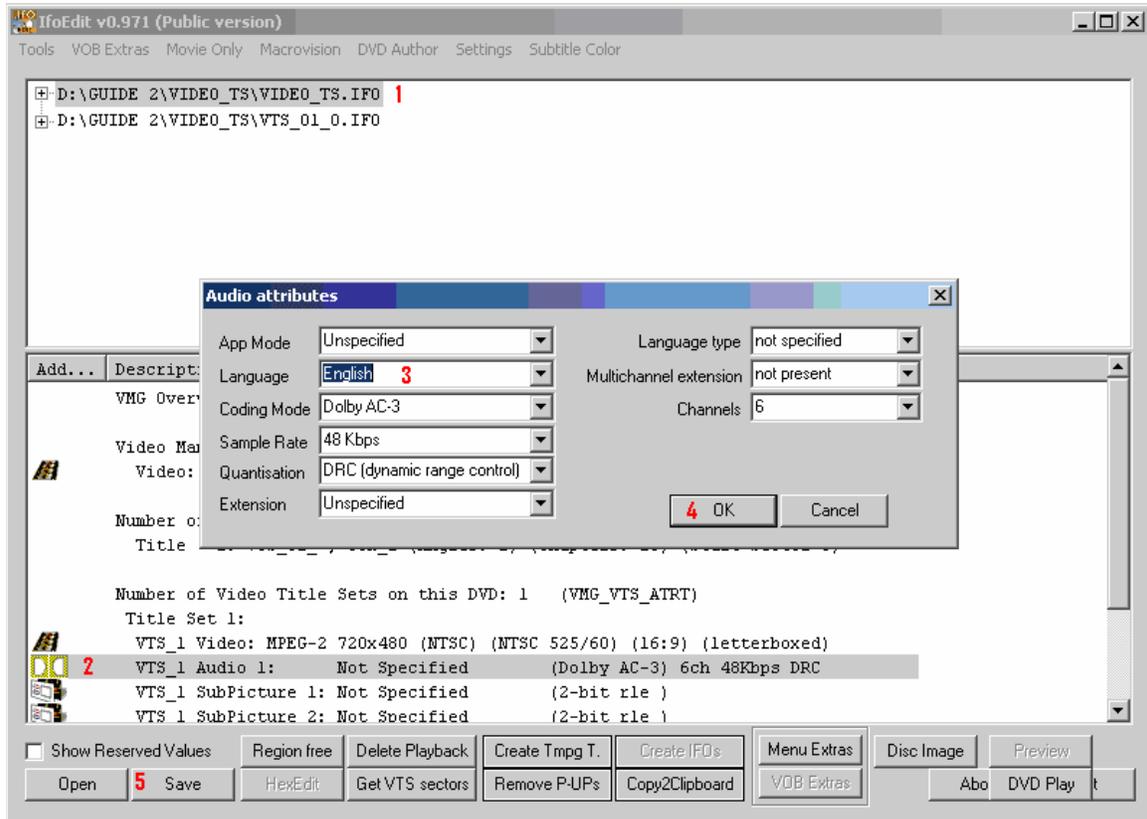


Look at the VIDEO_TS folder again, now I can see IFO files, BUP files, and VOB file. See the screenshot:

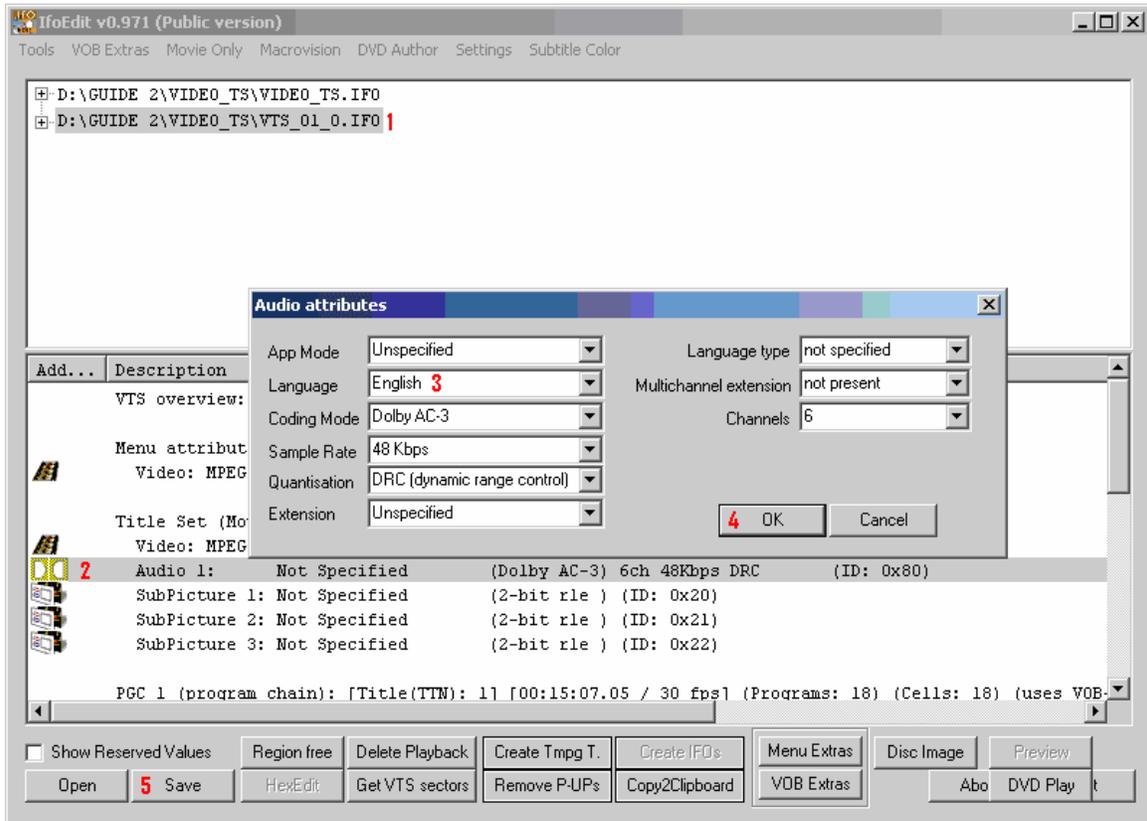


It's time to set the default language for the audio. I have to do both VIDEO_TS.IFO and VTS_01_0.IFO

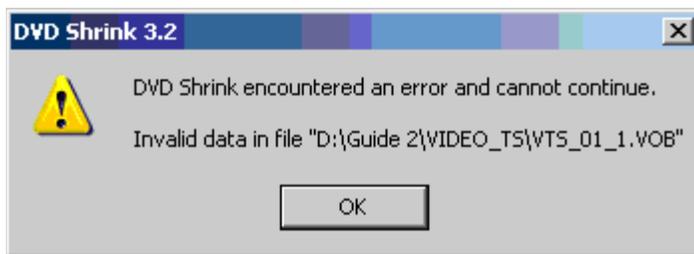
For the VIDEO_TS.IFO, (1) click VIDEO_TS.IFO in IfoEdit, (2) double-click on the Audio, (3) select the language as English, (4) press OK, (5) and click Save and click Yes when IfoEdit asks about saving BUP and file overwriting. See the screenshot:



Do the Step 6 again for VTS_01_0.IFO. See the screenshot:

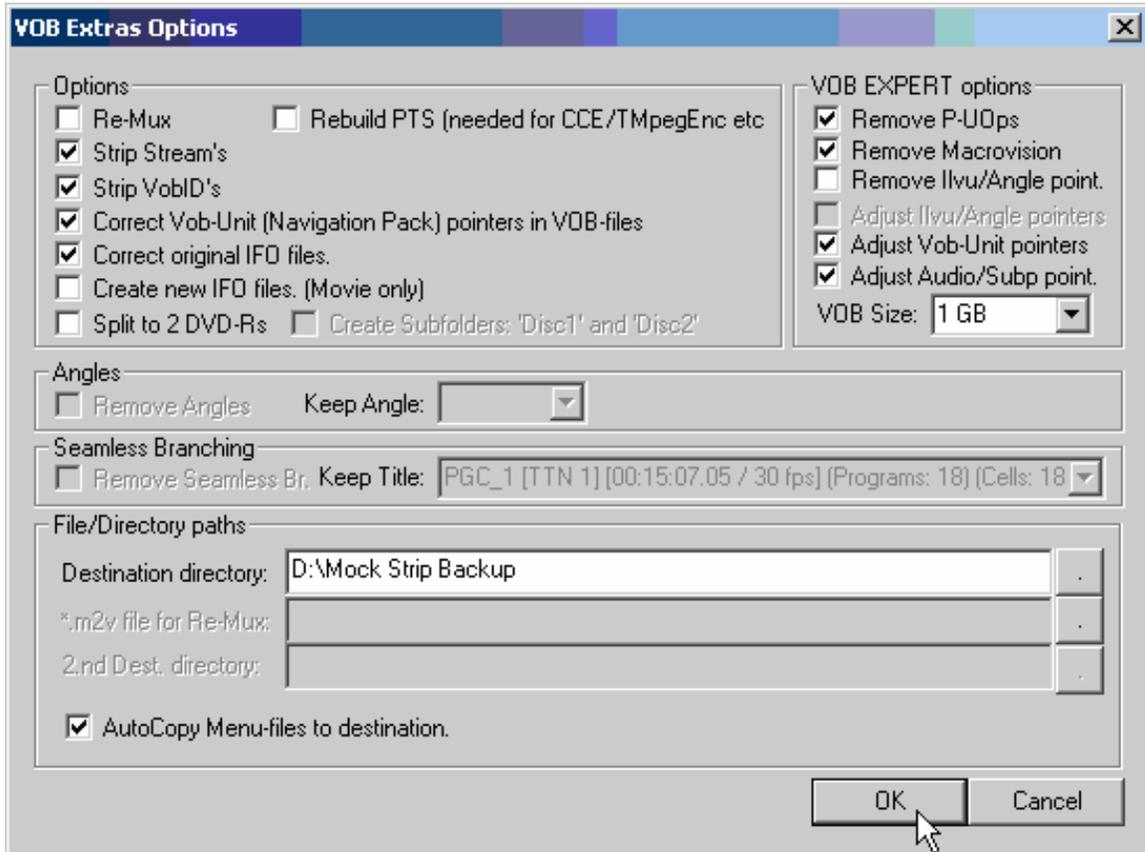


Opening the VIDEO_TS with the new set of .IFO files with DVD Shrink will pop up an error. See the screenshot:

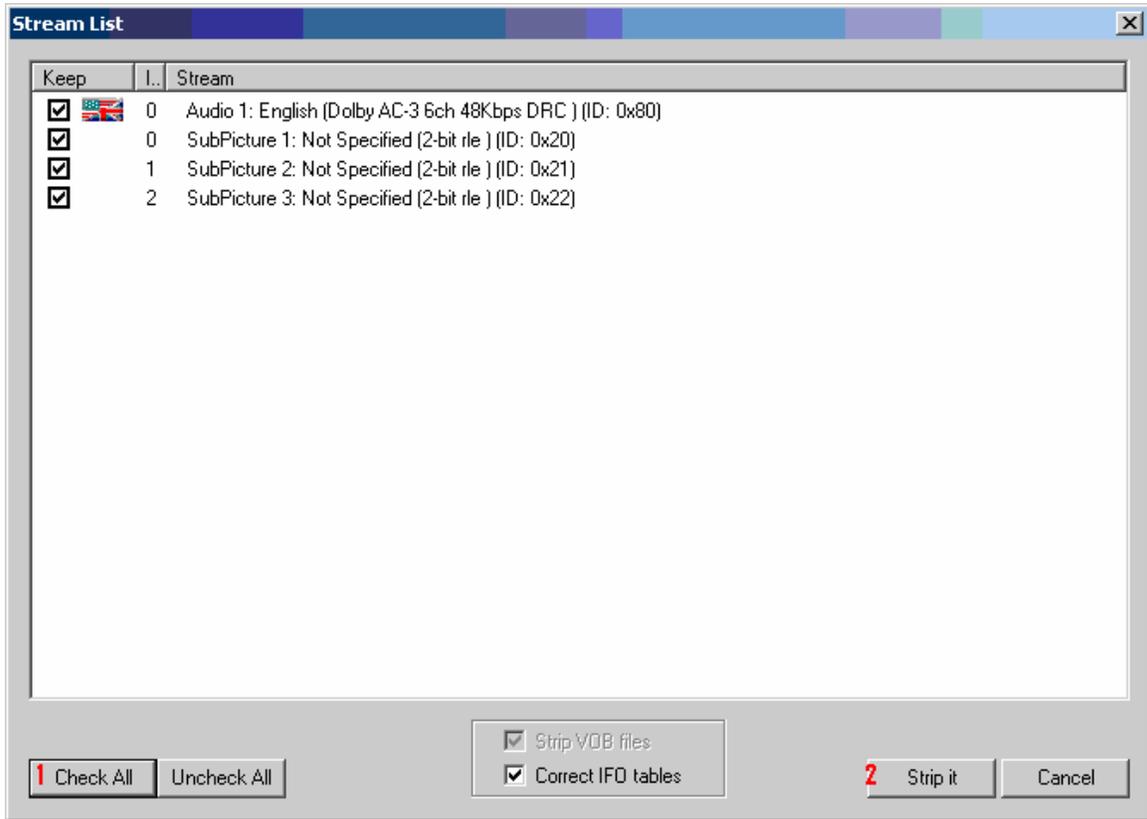


Well, it is time to use the 2COOL's excellent Mock Strip to fix this annoying problem

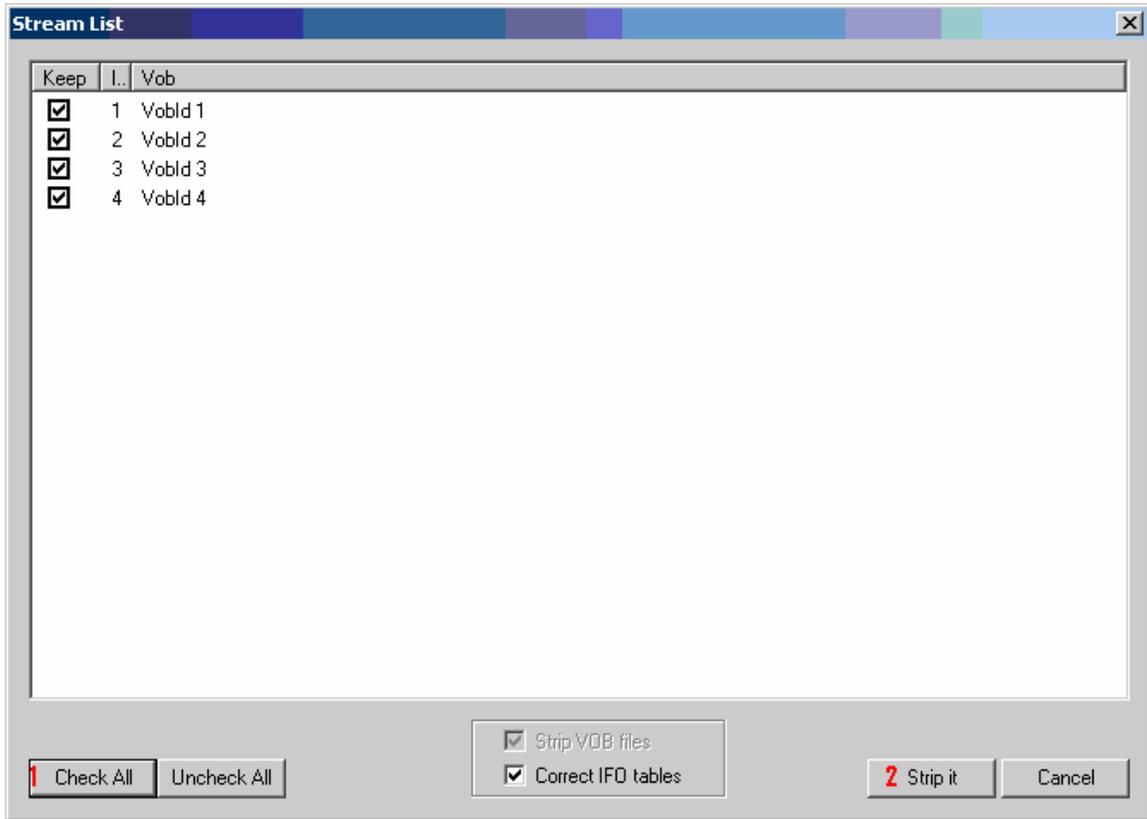
Open IfoEdit again; open the IFO in question (VTS_01_0.IFO). Click VOB Extras, make sure a to check only the options showed on the screenshot below, and browse to the Destination directory other than the original VIDEO_TS folder, the Mock Strip Backup folder. See the screenshot:



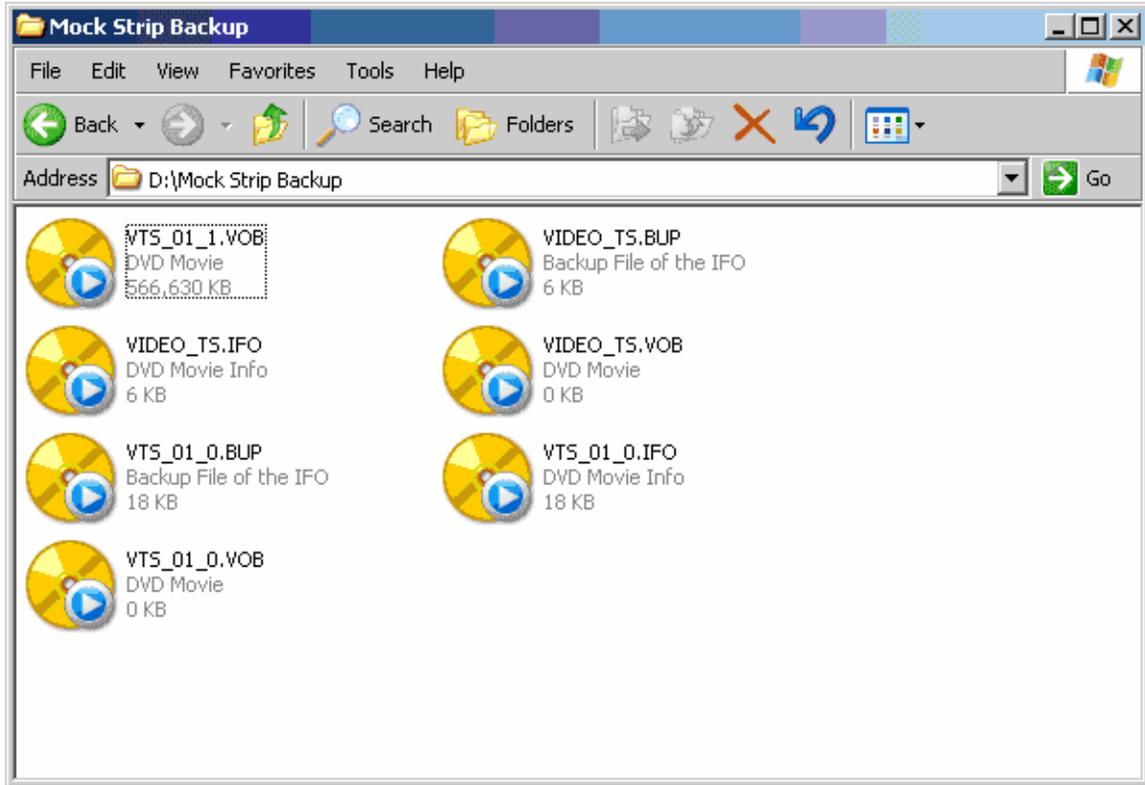
Pressing OK will open the first Stream List which lists the existing audio and subpictures or subtitles. Press (1) Check All and then (2) Strip it buttons. See the screenshot:



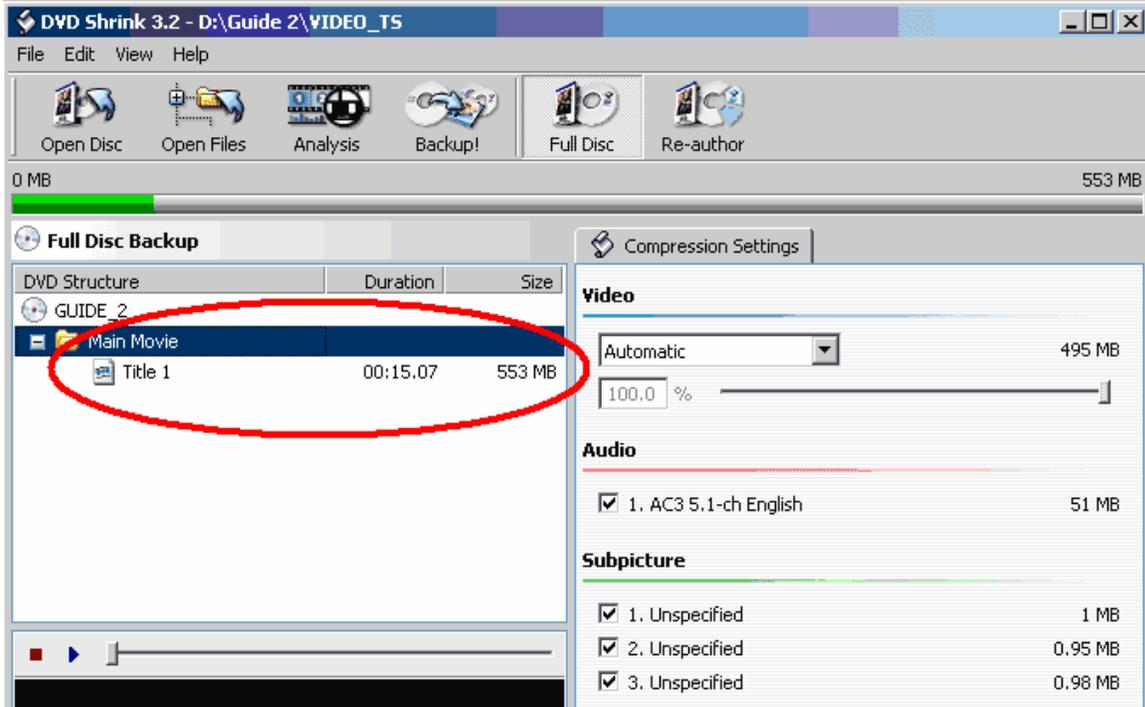
When the second Stream List which lists the VOB IDs appears, just press (1) Check All and (2) Strip it buttons again, and close IfoEdit after the process finishes. See the screenshot:



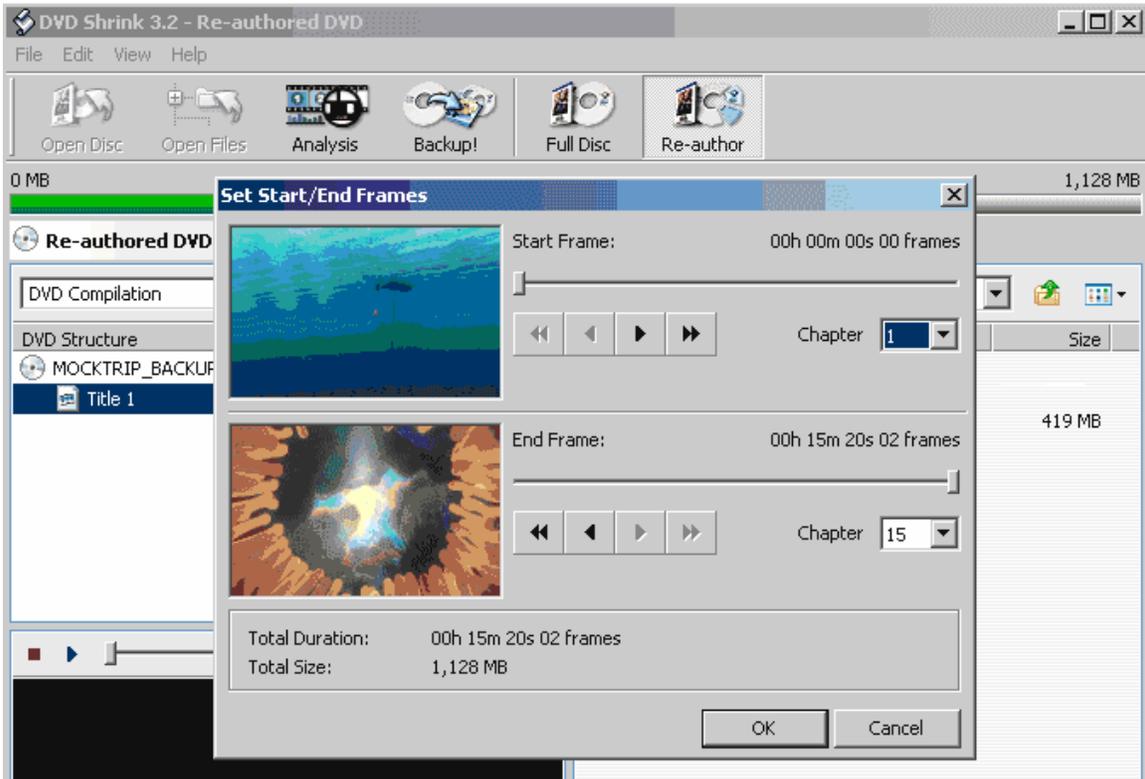
When IfoEdit finishes the Mock Strip process, I will have the new files in the Mock Strip Backup folder. Drag and drop or copy all the new files into the VIDEO_TS folder and click "Yes to all" for the Confirm File Replacement. See the screenshot:



Open DVD Shrink and open the VIDEO_TS folder. Now I can see that DVD Shrink can open it easily and happily without any error and there is one title in the whole DVD instead of 3 titles like before. See the screenshot:

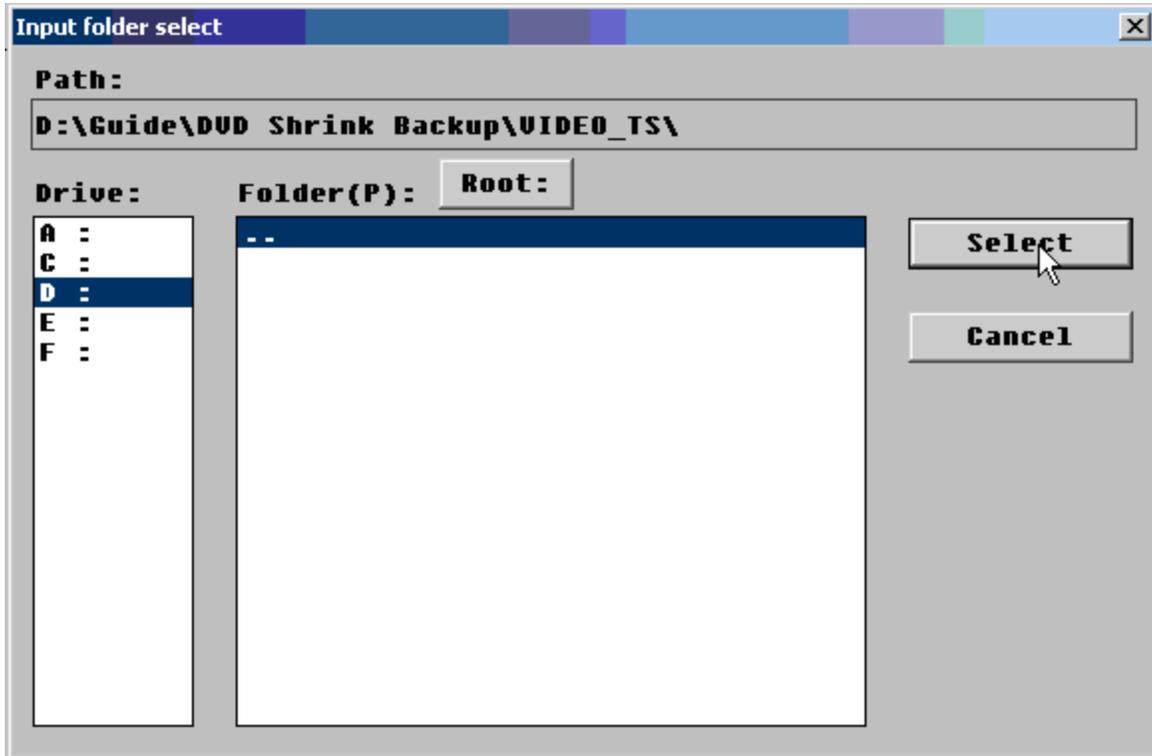


Now I want to see how many chapters the IfoEdit has created for my new file. I go to the Re-author mode, drag and drop the Title 1, and start the Set Start/End Frames. You can see there are totally 15 chapters in all. See the screenshot:

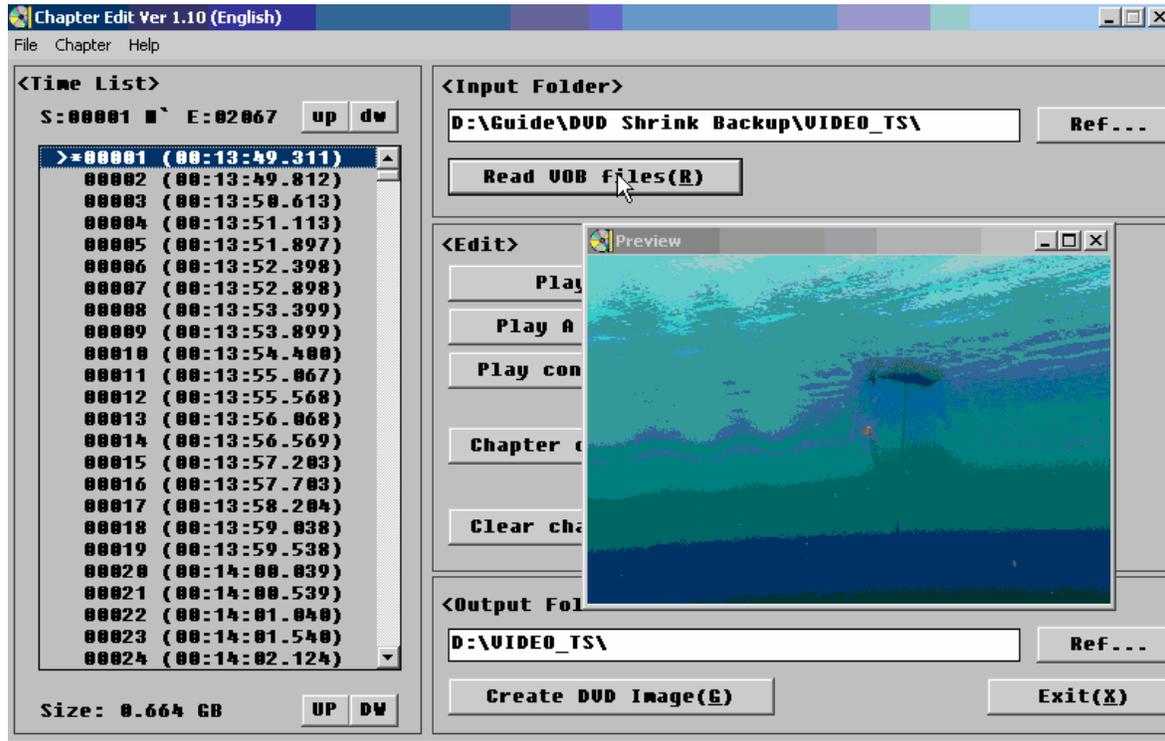


It looks OK like that. What if I like to have my own chapters created at different parts of the movie? Well, I need a different tool for this job – the **Chapter Edit 1.10**

Open Chapter Edit 1.10, press the **Ref...** button on the upper right side, click Root and browse to where I saved my file, and then click select. See the screenshot:

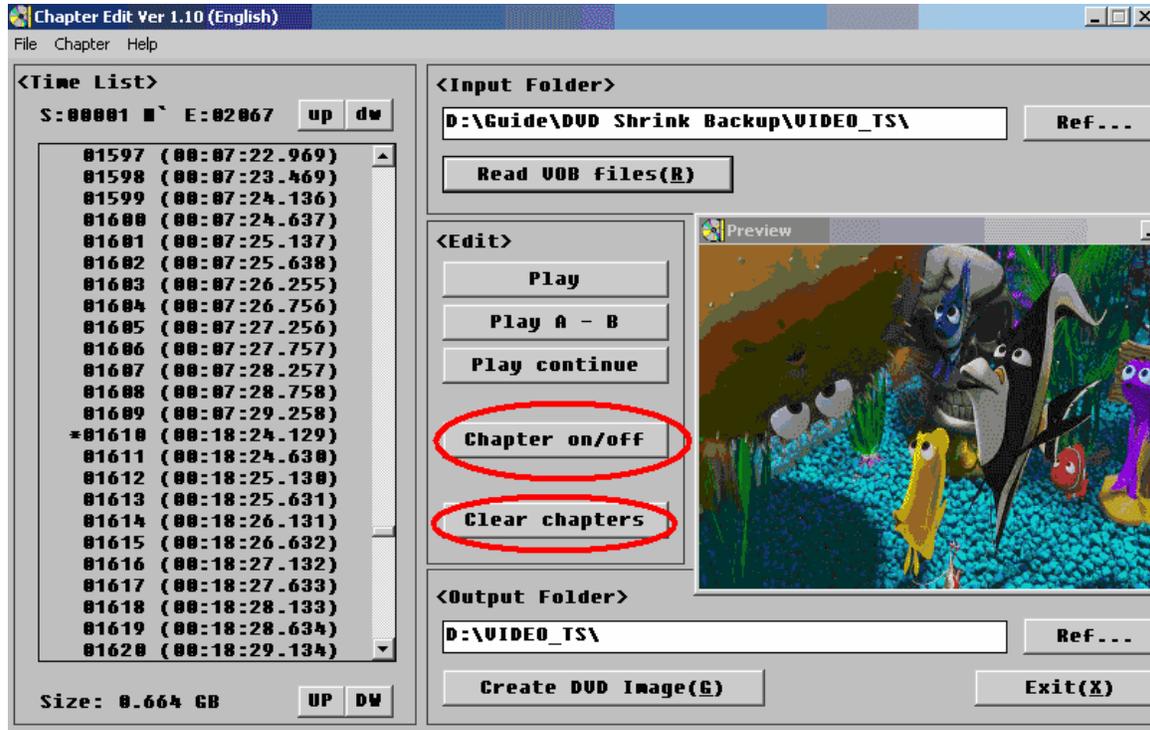


Press the Read VOB files (R) button and the Chapter Edit will show entire chapters in the Time List. See screenshot:



You can scroll down the entire movie and then select the locations and add more chapters or delete chapters you don't want to keep by pressing the **Chapter on/off button**. Or you can press the **Clear Chapters** button to clear all the original chapters and make all the new chapters after that. This process can be easily and accurately done with the program's preview window

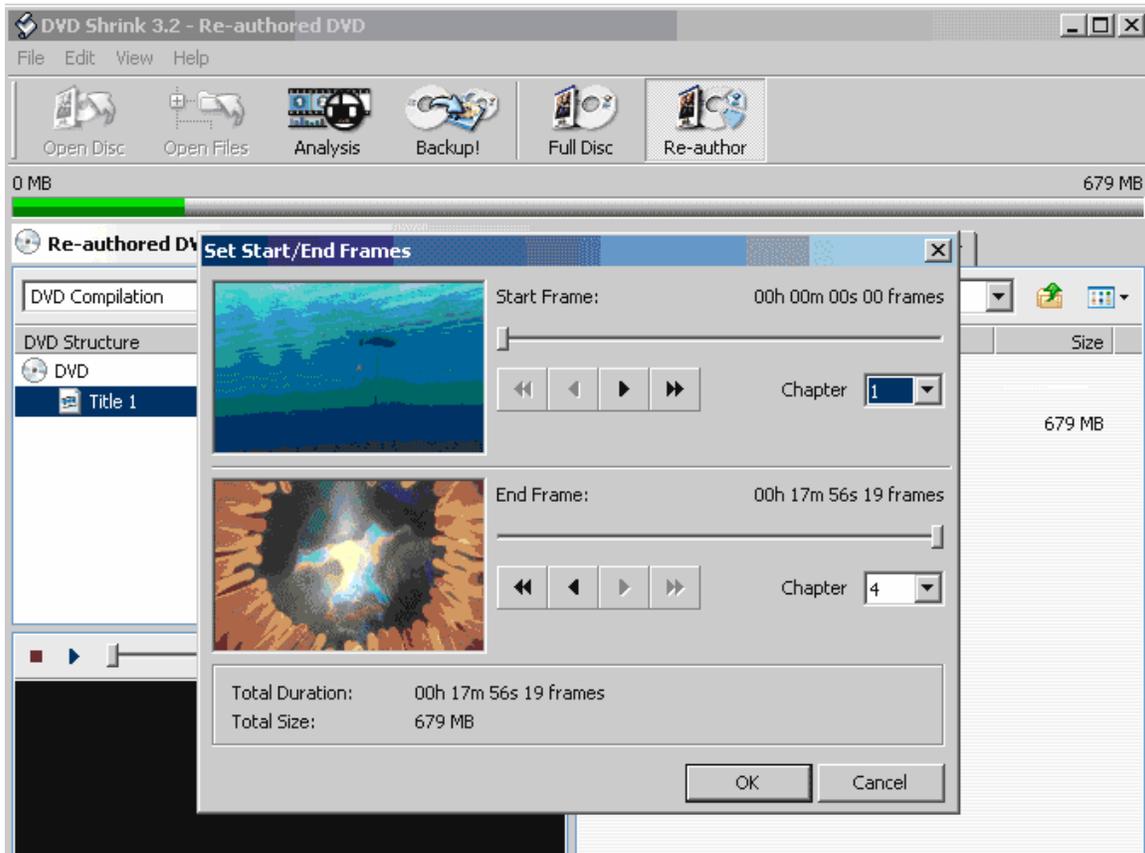
I clear all the chapters first by pressing the Clear Chapters button and then add 4 new chapters by pressing the Chapter on/off button as mentioned above at frame 00001, 00510, 01002, and 01500. See the screenshot:



On the Output folder setting, choose where to save output and press the **Create DVD Image (G)** button and for the Chapter Edit to complete the process. Click Exit to close Chapter Edit when done. See the screenshot:



Now I used DVD Shrink to check if the DVD file created by Chapter Edit is in compliance with DVD format and how the chapter editing turned out to be. DVD Shrink could open the Chapter Edit created DVD file beautifully without error and there were exactly 4 chapters in all. See the screenshot:



I burned the DVD the file and tested with my DVD player. The movie played smoothly without time delay and all the chapters responded correctly under my command with the remote control

Done

Note: I can use FixVTS to correct VOB Unit or Navigation Pack pointer in the VOB file(s) instead of the Mock Strip with the same result

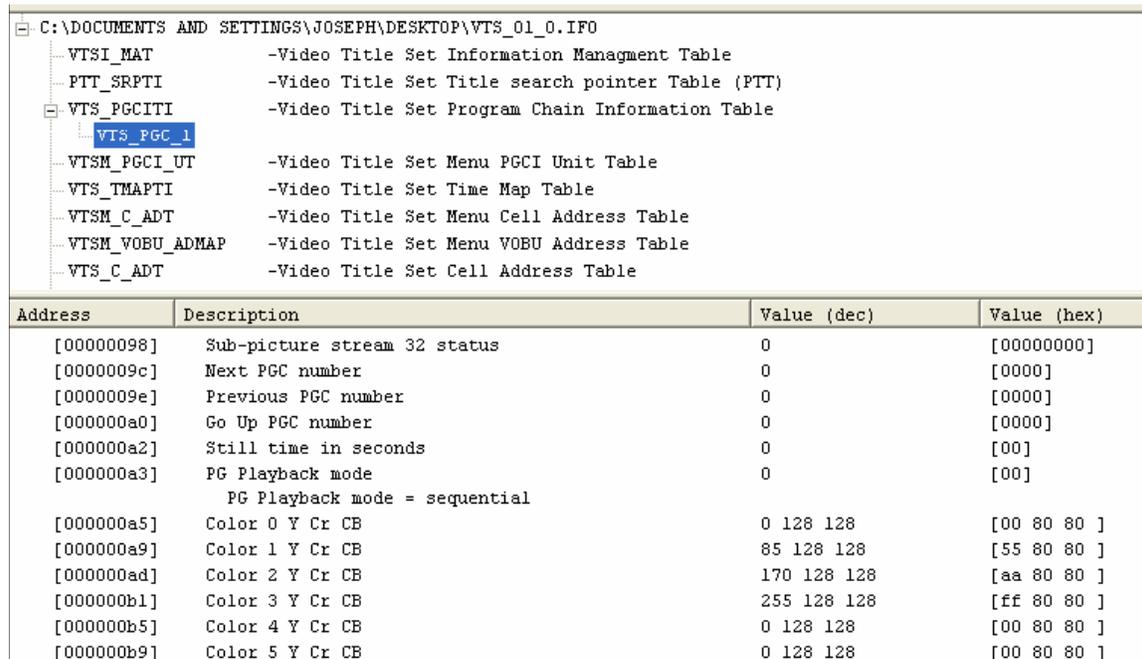
Note: Sometimes, by using this procedure, I have the problem with subtitle's discoloration. To fix it, here is what I usually do:

How to Edit Subtitle Font and Color with IfoEdit

With IfoEdit, open your .IFO file, select VTS_PGCITI, and select VTS_PGC_1. In the bottom window scroll down until you see the Color entries, i.e. "Color 0 Y Cr CB".

The first four color entries are "Color 0 Y Cr CB", "Color 1 Y Cr CB", "Color 2 Y Cr CB", "Color 3 Y Cr CB". Double-click each entry to edit it.

For the 0 entry use the values "00 80 80", for the 1 entry use "55 80 80", for 2 use "AA 80 80" and for 3 use "FF 80 80". See the screenshot:



The screenshot shows the IfoEdit interface with the VTS_PGC_1 table selected. The table contains the following entries:

Address	Description	Value (dec)	Value (hex)
[00000098]	Sub-picture stream 32 status	0	[00000000]
[0000009c]	Next PGC number	0	[0000]
[0000009e]	Previous PGC number	0	[0000]
[000000a0]	Go Up PGC number	0	[0000]
[000000a2]	Still time in seconds	0	[00]
[000000a3]	PG Playback mode	0	[00]
	PG Playback mode = sequential		
[000000a5]	Color 0 Y Cr CB	0 128 128	[00 80 80]
[000000a9]	Color 1 Y Cr CB	85 128 128	[55 80 80]
[000000ad]	Color 2 Y Cr CB	170 128 128	[aa 80 80]
[000000b1]	Color 3 Y Cr CB	255 128 128	[ff 80 80]
[000000b5]	Color 4 Y Cr CB	0 128 128	[00 80 80]
[000000b9]	Color 5 Y Cr CB	0 128 128	[00 80 80]

That should get rid of the green subs. If the subs still show up as green after that then for the remaining 12 entries ("Color 4-15") edit them all with "00 80 80". It may be overkill to edit all the way to 15, but at least the green subs should be gone.

If the above method doesn't work, do the next step:

Even though you deleted the original IFO and BUP files to create the new DVD, do you still have access to the original IFO file? If so, you can copy and paste the subtitle colors from there.

Open the original IFO file in IfoEdit, select VTS_PGCITI then VTS_PGC_1. Press Subtitle Color on the toolbar and then click "Copy Colors from this PGC". Without closing IfoEdit, open the new IFO. Select VTS_PGCITI and then VTS_PGC_1. Press Subtitle Color and then click "Paste Colors to this PGC". Click Save. That should restore the original sub colors.

If the above method doesn't work, do the next step:

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