

Frameserve DVD to an Advanced Video Editor

This guide will describe how to frameserve a DVD (or MPEG2, MPG, TS, or HDTV files) to a video editor that does not support DVD or MPEG2. Frameserving the DVD means that you create a direct link between the DVD video and the editing tool, you don't have to convert to a temporary huge AVI file or reconvert to a lossy AVI video format. For example if you want to edit your DVD in [Premiere Pro](#), [Ulead Videostudio](#), [Vegas](#).

If you just want to do some basic DVD cutting and joining, don't use this method, use for example [TMPGEnc DVD Author](#), select Add DVD Video and select the VIDEO_TS on the DVD and you can do basic editing without any video conversion.

Another method to edit DVD is to use [MPEG Video Wizard](#), you can do a lot of advanced editing and the video that is not edited will not be reconverted again.

Tools required

[DVDDecrypter](#) if you have a commercial DVD

[DGMPGDec](#)

[VFAPI Reader](#)

[Premiere Pro](#), [Ulead VideoStudio](#), [Vegas](#) or your favorite video editor

Guide

Copy the DVD to your hard drive, browse the DVD and copy the entire VIDEO_TS folder to your HD.

If you have a commercial DVD you must use [DVDDecrypter](#) and rip the DVD to your HD. Read information from the link below:

<http://www.videohelp.com/guides.php?guideid=496&howtoselect=6;34#496> .

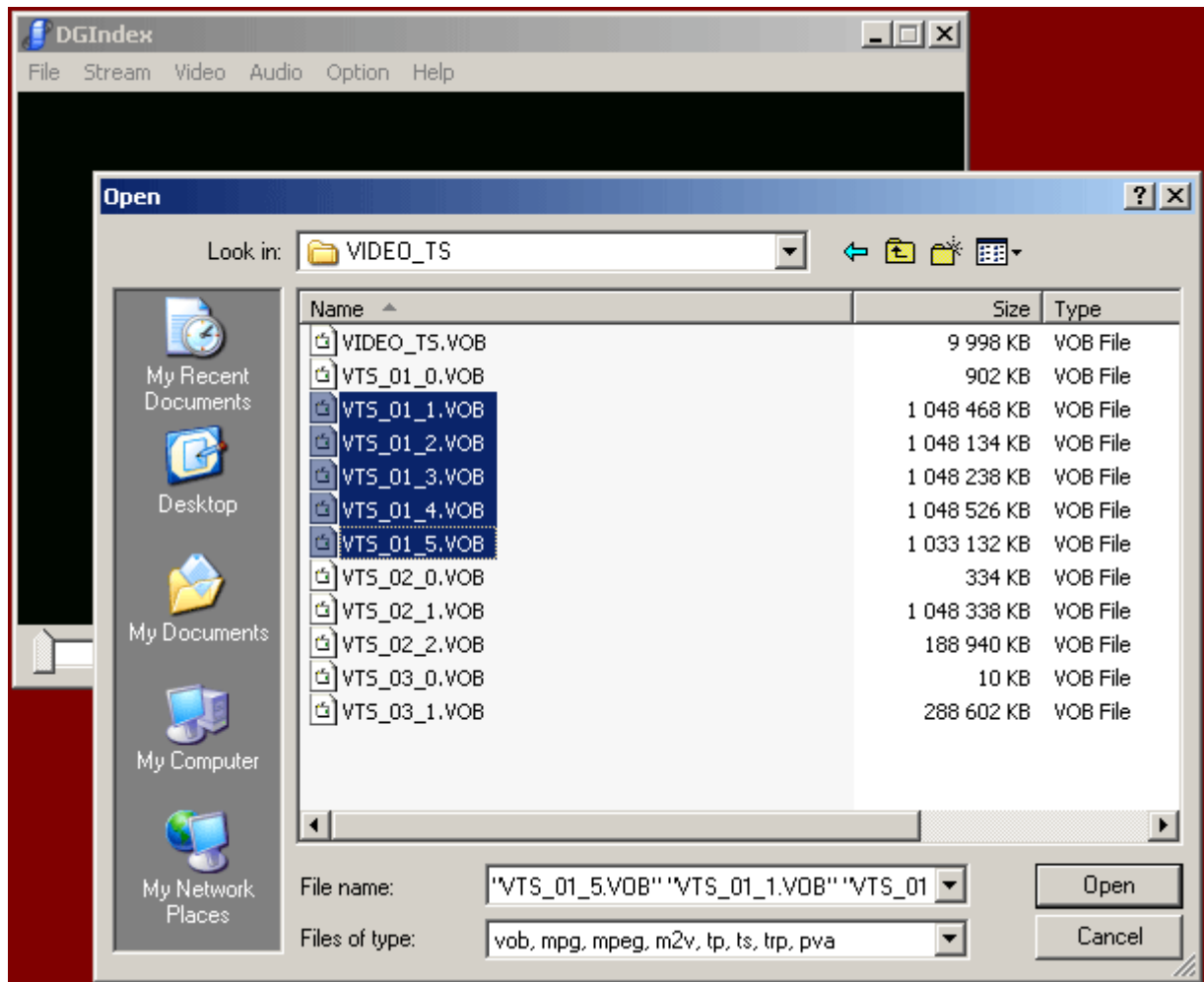
DGIindex

Copy all files from the **DGMPGDEC** zip to one folder; copy also the **VFAP** files to that folder.

Start **DGIndex.exe**

Open the main movie. Hold in CTRL or SHIFT to select the files, usually the VTS_01_1.VOB-VTS_01_X.VOB.

(You can also open MPG/MPEG2/TS/HDTV files; use the Stream to select correct streams if you open HDTV TS files)



Drag the bar at the bottom to view the DVD and check that you have opened the entire DVD. If not try reopen other VOB files.

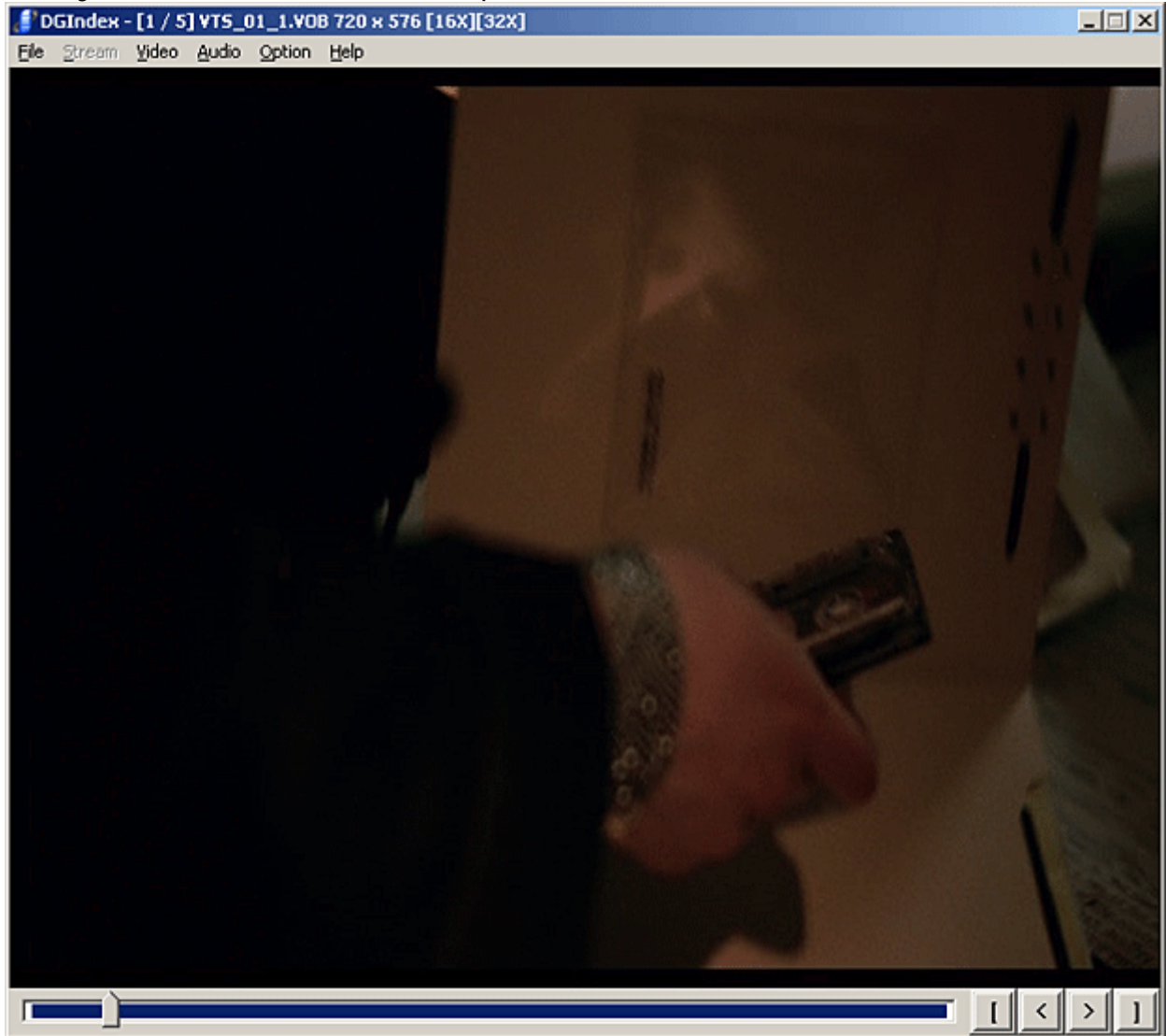
Select under Audio->Output method->Decode to wav.

Select under Audio->Track method and the track you want to keep.

Select File->Save project and save it. Only the audio will be converted

to a wav file and it will take some minutes, the video will not be converted.

(If you want to convert several audio tracks, select the track number and then File-Save project again. If your editing tool supports AC3 or DTS you can select Audio->Output Method->Demux all tracks.)



VFAPI

Convert the **DGIndex** project file to a "fake" AVI file that most editing and encoding tools can open.

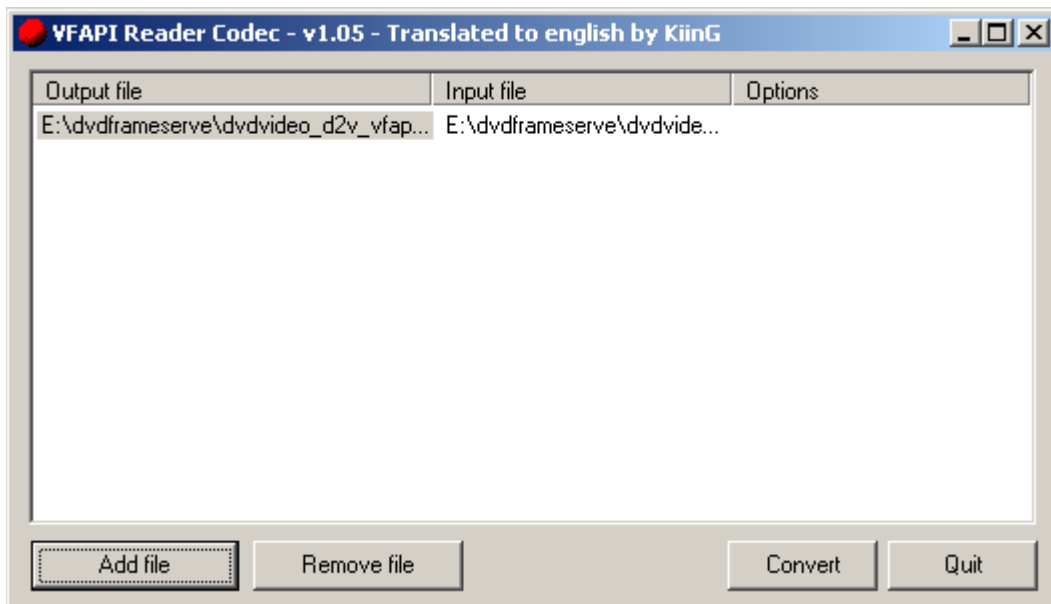
Start **VFAPI Reader**

Click on Add file

Click the drop-down next to Files of type and select **DGIndex Project file (.d2v)**

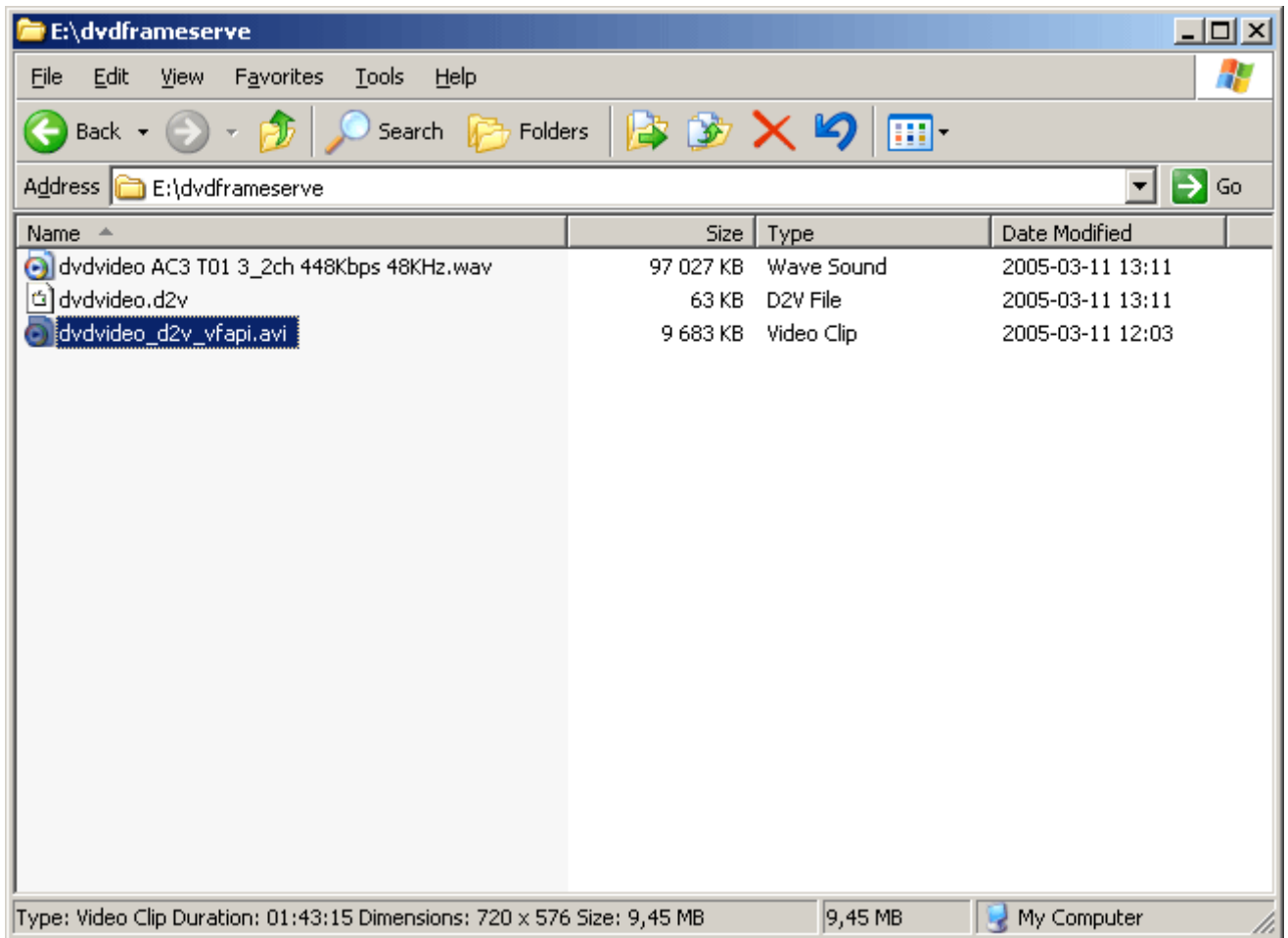
Open the .d2v you created with **dgindex**

Hit convert and a "fake" avi will be created. The video WILL not be converted.



Frameserving video files

You should now have a wav file, .d2v file and the "fake" avi. Try play the .avi with **Windows Media Player**, it should work (the playback may be a bit slow). If it doesn't try run the vifpset.bat included in **VFAPI reader**.

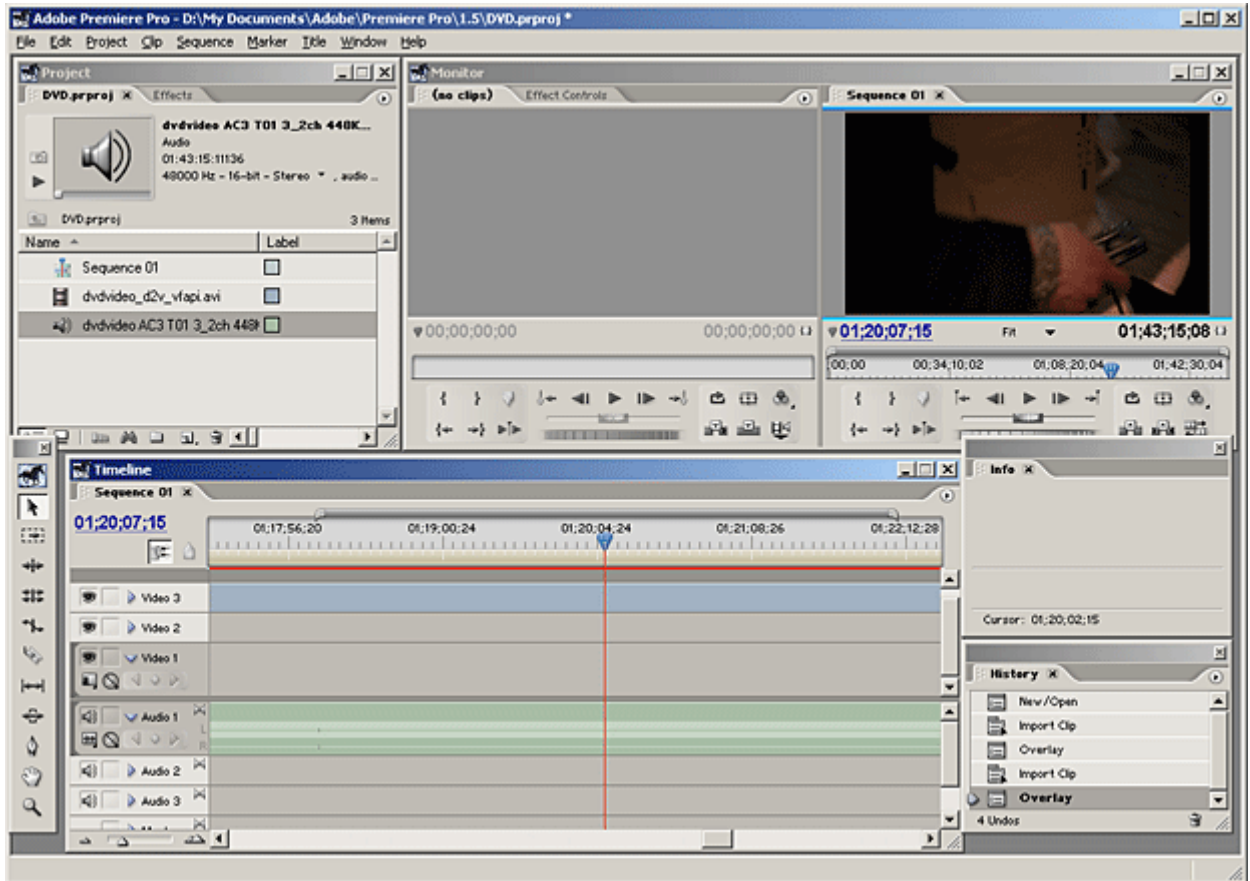


Editing or Encoding

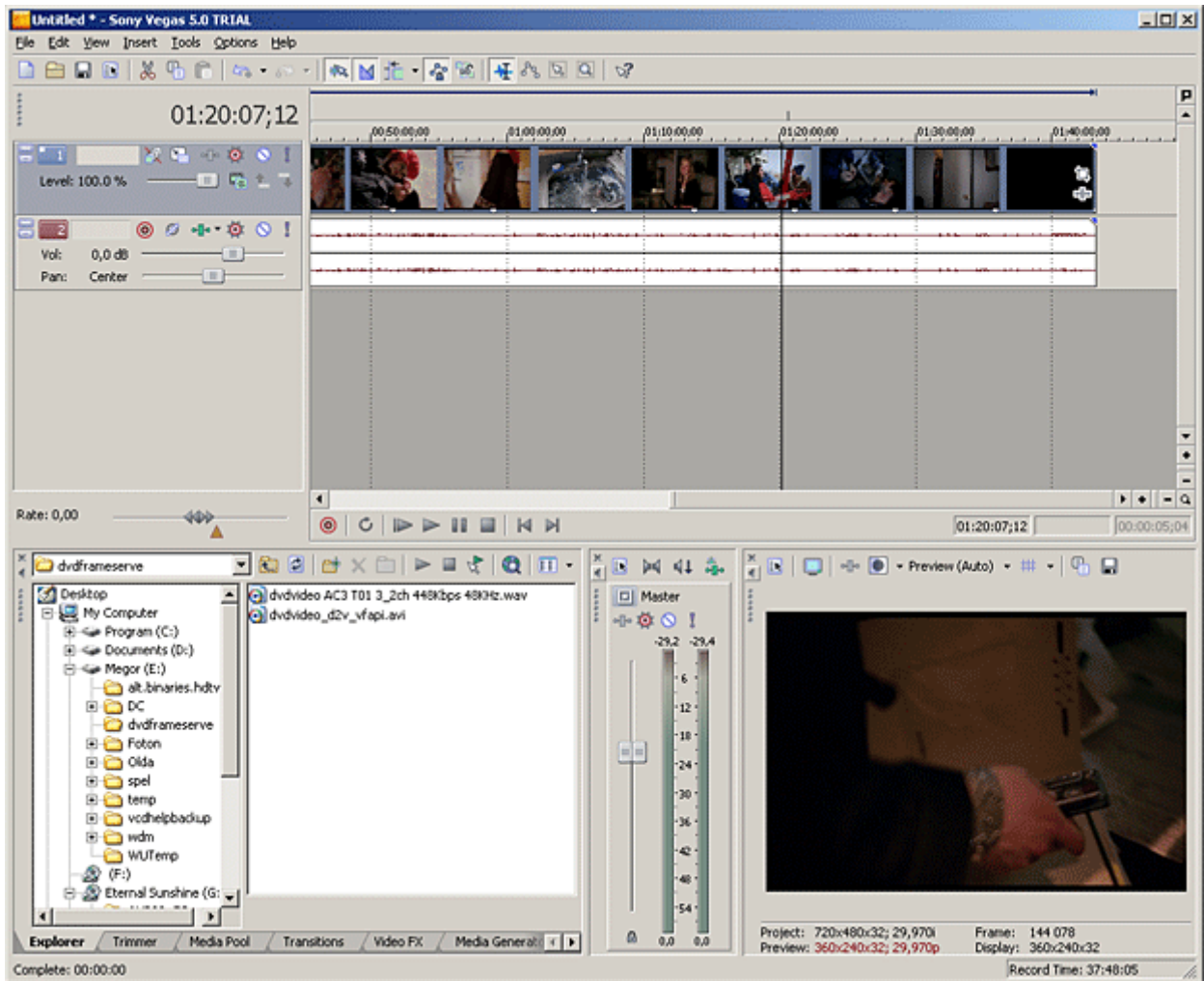
You should now be able to open the video and audio in your editing tool.

Examples:

Premiere Pro



Vegas



Last edited by Baldrick on May 26, 2005 14:47, edited 6 times in total