

Convert DVD to DV-AVI with VirtualDub-MPEG2

<< the trimmed-down Text-Only version >>

This procedure converts un-encrypted DVD vob files to **DV-AVI with PCM wav audio**, suitable for use in your video editor.

This is useful if your editor can't import the dvd you want to edit.

You can also extract **soundtrack only**, to use in your sound editor.

You can accomplish this conversion in just 6 simple steps, each step consisting of a few mouse clicks.

If, like me, you suffer from VirtualDub phobia, try this procedure and lose your fear. It gives me good results; I hope it works as well for you.

the CountryMouse
Nit-Picker At Large

20 July 2006

Install the free software

Installation is painless, I promise.

Click the links to go to download pages.

Use Windows XP "Compressed Folders" utility to extract zip files, or WinZip, or a free program like [7-Zip](#).

Video processing program – [VirtualDub-MPEG2](#) // 1.2 mb installed

VirtualDub-MPEG2 is designed to work with mpeg2 video.

It can open **un-encrypted dvd files** from the disk, or from your hard drive. (visit [videohelp.com](#) to get educated)

A feature you might find useful is the option to use filters to improve video quality during capture and format conversion; that can simplify final video editing. To learn more, check Help, and visit [VirtualDub.org](#) forum.

To install ---

Extract zip file to a folder anywhere, such as under Program Files.
(it makes no Registry entries; to un-install, simply delete the files.)

Codec to convert mpeg2 to DV – [Panasonic DV codec](#) // 260kb installed

To install ---

Extract zip file to a temporary folder anywhere.

Inside that new folder, **Right-click PANADV.INF**

Click **INSTALL**

When you see Windows warning about ". . . has not passed logo testing . . ." click "**Continue Anyway**"

This installs pdvcodec.dll in the Windows\System32 folder.

You may delete the temporary folder.

Convert your dvd files

1 Open your first dvd vob file

Open VirtualDub-MPEG2.

Go to **File >> Open Video File**
Browse to and open the desired vob file.

Wait while the Mpeg Import Filter works.
It will take a few minutes, and slightly longer from dvd disk than from the hard drive.

2 Set Track Duration

If you want the entire vob, skip this step.

Move scrubber to desired start point,
click **Edit >> Set Selection Start** (or press **Home** key)

Move scrubber to desired end point,
click **Edit >> Set Selection End** (or press **End** key)

You can repeat to change the selection.

3 Set up Audio Compression

These steps produce Uncompressed PCM Wav audio.

Go to **Audio >>**
Select **Source Audio**
Select **Full Processing mode**
Click **Compression ...**

In the Select Audio Compression window
Select **No Compression PCM**, click **OK**.



EXTRACTNG THE SOUNDTRACK

If you want just the soundtrack, this is how ---

After completing the previous steps ---

Go to **File >> Save Wav...**
Browse to and/or create a folder to save the file.
Enter a file name, select file type as "wav".
Click **Save**.

The audio file is saved to the folder you chose,
ready to use in your sound editor.

You can continue on to set up the same vob for avi conversion,
open and process another file, or exit the program.

4 Set up Video Compression

This assigns the Panasonic codec to produce DV-Avi files.

Go to **Video >>**

Select **Full Processing mode**

Click **Compression ...**

In the Select Video Compression window

Select **Panasonic DV Codec**, click **OK**.

5-a Process a single file

Go to **File >> Save As Avi**

Browse to and / or create **folder** to save your new avi file.

For “**Save As Type**” select **Audio-Video Interleave avi**.

Type in a **file name**, and click **Save**

Status window shows conversion progress.

“Total Time estimated” tells you how long you must wait.

5-b Batch-process with Job Control

Optionally, you can batch-process multiple files.

When you select **File >> Save As Avi**, and the window opens :

At bottom left, click to select “**Don’t Run This Job Now**”

Set up folder and file name as above.

Click **Save**.

Repeat opening, setting up, and Saving files to add to the job list.

Use unique names for each, to prevent files from being over-written.

When all files have been set up,

click **File >> Job Control**.

In the **Job Control window**, you can rearrange files with buttons

Move Up, Move Down, Postpone, and/or Delete.

When ready, click **Start** button.

Progress bar displays as each file is processed.

Stop -- processing finishes current file, and then stops.

Abort -- it stops immediately, leaving current file undone.

When processing finishes, click **OK** to close the window.

6 Exit VirtualDub-MPEG2

Use **File >> Quit**, or **ALT F4**, or click top right corner **X** button.

You’re finished. Now, go try out your new avi file.