

Creating DVD, Playable On DVD Player To Television or Computer

Windows Movie Maker Reportedly Does All This, but I haven't tried this software.

The following hardware and software items were used in this Process:

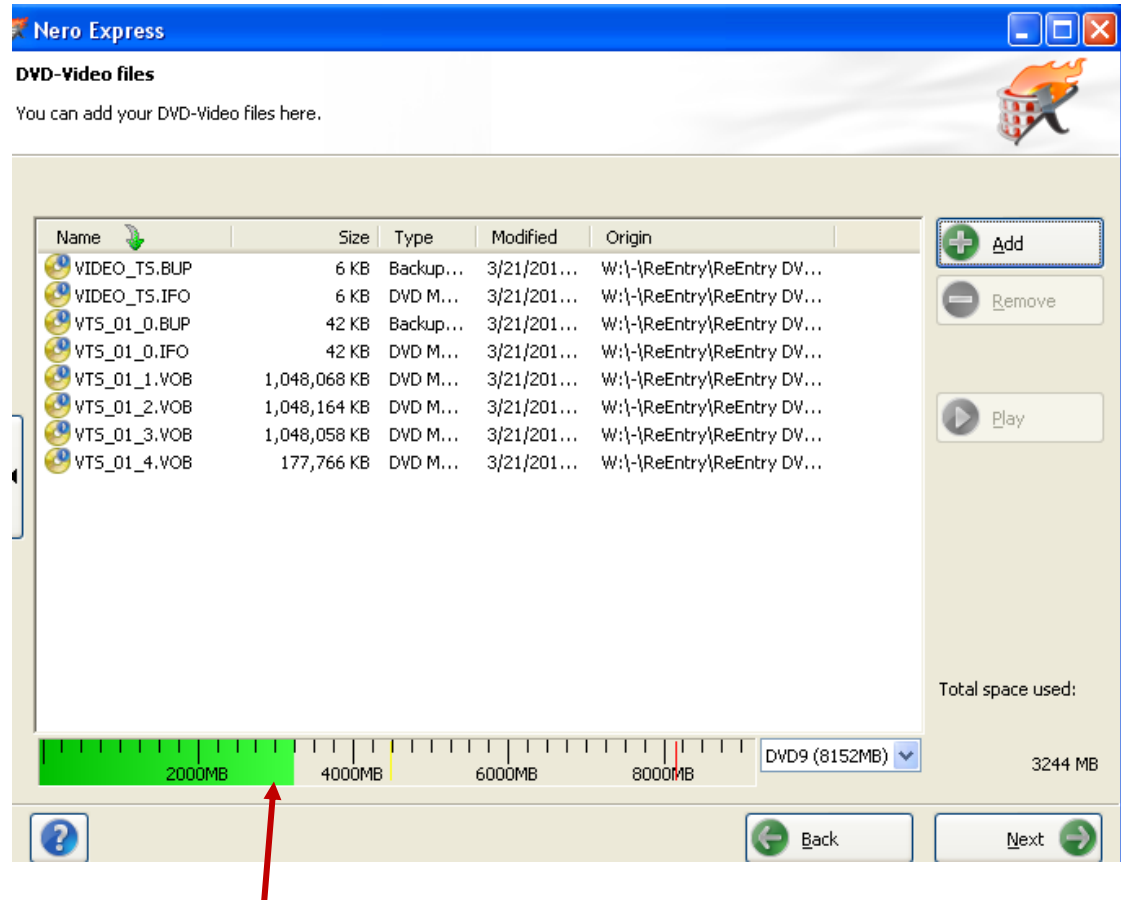
- Flip Video Camcorder (to do the video recording)
<http://store.theflip.com/en-us/?gclid=CPeN2e2v4qcCFQjd4AodMzLv9g>
- TechSmith's *Camtasia Studio* (to produce the video from the recorded by the Flip Video camcorder)
<http://www.techsmith.com/camtasia/>
- *AVS-4 You Video Converter* software (to convert the Camtasia AVS file to DVD format)
<http://www.avs4you.com/>
- *Nero Multimedia Suite* (actually, Nero Express will do it) (to burn the multiple DVD files to a DVD disk)
<http://www.nero.com/enu/nero10-overview.html>

Process

1. Record video and transfer file to your computer.
2. Bring up TechSmith's *Camtasia Studio* and edit video. Then Produce it and choose final format to be DVD-Ready (NTSC). [Note: the DVD-Ready (PAL) is a European format so don't choose that.] This "Rendering" takes hours. A 40 minute video took Camtasia 9 hours to produce. You must wait until Camtasia finishes and appears on your screen and lets you play it, offering the play (start) right arrow button. Simply close Camtasia, knowing that it produced an AVI file.
3. Knowing where that AVI file is saved, open AVS-4 Video Converter. In it, use the upper browse button to designate the newly created AVI file. Using the lower browse button, indicate the folder where you want this converter program to place the DVD folder and its multiple files. Click on the "Convert Now" button. This process will take several hours itself. It will create a folder with the name you gave it in the previous step and at least two folders will appear in that folder: AUDIO_TS and VIDEO_TS. These two folders, in the next step, need to be burned on to a DVD disk.
4. The DVD disks used in this instance were TDK DVD+R. They were 1-16X 4.7 GB RW. Someone who sells CD and DVD disks could tell you the difference between one type and another. These format worked for me. (May the tech deities help us all when we try to buy CDs and DVDs and figure out what the +R and -R stuff means.)

Anyway, using *Nero Express* software, I choose (1) Videos/Pictures (from the left menu) then DVD-Video Files (from the right menu); (2) clicked on the "Add" button

(to the right) and went to and selected (by holding down the shift key) both the AUDIO_TS and a VIDEO_TS folders from where *AVS Video Converter* left them. I clicked on the “Add” button (once the two files were showing on its list of things to burn) and then clicked on the “Close” button. As you see in the screen shot below, there were actually a lot of files imbedded in AUDIO_TS and a VIDEO_TS folders to make the video and accompanying sound recording work on a DVD.



Click on the “Next” button. (If your files are larger than the DVD you have, *Nero* would tell you and you’ll have to get a higher capacity DVD disk. See the green measurement on the bottom (located by the red arrow).

5. Lastly, *Nero* asks you to point to the correct DVD drive (in which you have your DVD disk) in the “Current recorder:” field. Below that, it asks you for a name. In the version of *Nero Express* I was using, there was a 16 character (counting spaces) limit so type in as much information as you want to appear for the name of the DVD disk. This is what a person would see in *Windows Explorer*, looking at the DVD disk without playing it. Lastly, indicate how many DVD copies you want and finally press the “Burn” button.

