Using Virtual Dub

**Open virtual dub**

*To switch to Direct Stream Copy:*

**Video**

**Direct stream copy** *(Takes native format)*

**Audio**

**No audio** *(there is no audio on the video so this keeps file size and processing small)*

*To Time-lapse the videos:*

**Video**

**Frame rate (Crtl+R)**

**Change frame rate to (fps): 27014** *(or whatever, this is 1 frame per 15minutes)*

**Convert to fps: 30** *(adjusting the source back to 30 frames per second)*

**OK**

*Opening and saving videos:*

**File**

**Open- Choose file** *(will take time as it is indexing the files - h264)*

**File**

**Save as AVI** *(name and location)*

*\*No need to redo above steps if doing multiple files. Those only have to be set when dub is first opened*

*Using Virtual Dub Batcher (queuing up files in mass):*

**First save a process settings file in Virtual Dub:**

* **Open Virtual Dub**
* **Set the respective settings as mentioned above or to desired set-up**
* **Go File-> Save processing settings (Crtl+S)**
* **Close Virtual Dub**

**Open the program Virtual Dub Batcher (**<http://sourceforge.net/projects/virtualdubbatch/>)

**Setup Output of files**

* **Choose processing settings, Output->Choose processing settings** *Pick the settings file you saved*  *earlier*
* **Choose Output directory, Output-> Choose Directory** *Determines were the new converted files will be saved*
* **Choose Output File Name Format, Output-> Choose Output File Template** *Optional. Not a lot of options, but can shorten the names down if needed*
* **Choose Virtual Dub Location, Output-> Choose Virtual Dub** *Need to select a Virtual Dub.exe file somewhere on the computer, doesn’t have to be the version you will use. The job list in the next couple steps will be saved in the same folder as the .exe file*

**Select the desired files you want converted, Input-> Add Files***Browse to select all files you want converted using the settings in the selected processing file*

**\*\*All the files should load into a list, double check output file space and confirm its saving it in the desired format**

**Generate and save the Job List, Output-> Generate Joblist** *This will create a file you can open in virtual dub and will queue up all the files you want converted. The file will be saved in the same spot as the virtual dub file you selected earlier*

**Close Virtual Dub Batcher**

*Loading and running Joblist:*

**Open Virtual Dub**

**Open Job Control, File->Job Control (F4)**

**In Job Control (a separate window), load Job List, File->Load Job List**

**Check to make sure the files loaded and queued up properly**

**Select Start**

**Leave Job Control to process all the jobs**

*To stitch together:*

*\*Just switch to Direct Stream Copy, don’t change frame rate*

**File**

**Open** *(First AVI segment)*

**Go to end** *(<|)*

**File**

**Append AVI segment** *(Choose clip to add)*

**Save as AVI**

*End!!!!*