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Encode a video into Real for the streaming server

Multimedia Production

This tutorial will walk you through the steps to take a DVD and create a Real media stream file using hardware and software in the [Production House](#) [1]. If you have RealProducer Plus 11 installed on your computer, these instructions are still useful, but you will not be able to save your files to the selfserve server.

Note: Please make sure you have the permission of the copyright holder of all media you wish to encode and stream.

- Put DVD in computer
- Go to My Computer, right click the DVD drive and select "Open" or "Explore"
- Create a folder in selfserve for the client inside the {Production House} folder
- Copy the Video_TS folder in the DVD (from step 2) to the folder created in step 3
- Open Sony Vegas. Go to File>Import and select all the IFO files except the VIDEO_TS.IFO. This is extremely important; do not select the VOB or other files, only the IFO files!
- Edit your video as needed. Render out the video to AVI format (NTSC) to the selfserve folder you created in step 3
- When the file is done rendering, open RealProducer Plus 11
- Import the AVI file you just created in the Input box by clicking browse and selecting the file
- Click the "Audiences" button on the right-hand side (output). Make sure you resize the video to 360 X 240. Have the following selections made for Audience Selections-56k, 150k, 256k, 512k. You can then close the pop up box
- Make sure the job is selected in the job queue and then select "Encode" on the lower right side
- Ask [Rick Seeley](#) [2], [Keith Kennedy](#) [3] or [Brandon Neil](#) [4] about the content server access to upload the newly crated .rm file (it will be saved to the same location as your AVI file)

Source URL: <http://www.uni.edu/its/support/article/1058>

Links:

[1] <http://www.uni.edu/its/labs/production-house>

[2] <http://www.uni.edu/its/directory/rick-seeley>

[3] <http://www.uni.edu/its/directory/keith-kennedy>

[4] <http://www.uni.edu/its/directory/brandon-neil>