

Managing Video File Size with Handbrake

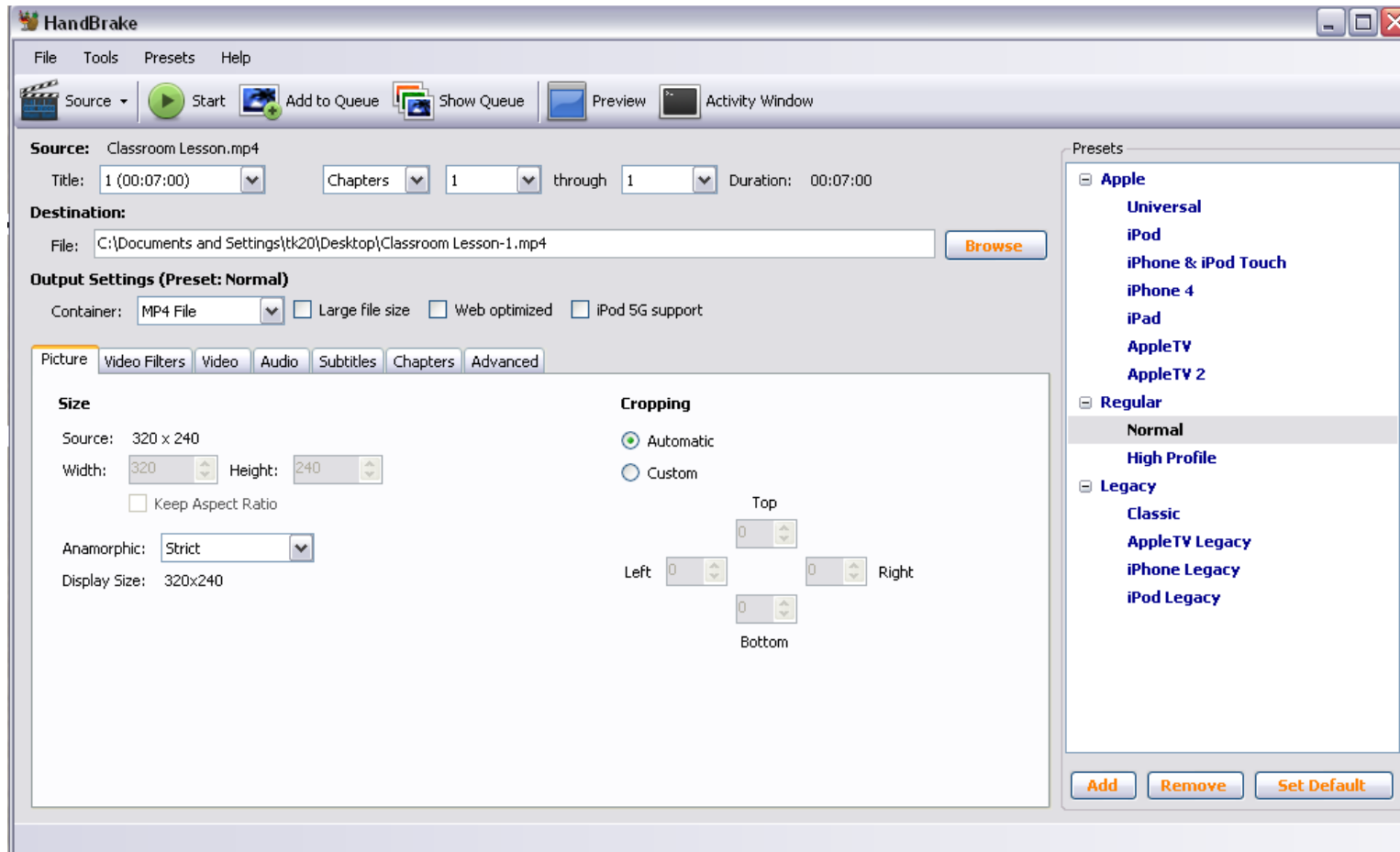
You can download the compression software known as “Handbrake” here: <http://handbrake.fr/old.php>

Make sure to download version 0.9.5. This version will allow you to specify a target video file size unlike more recent versions.

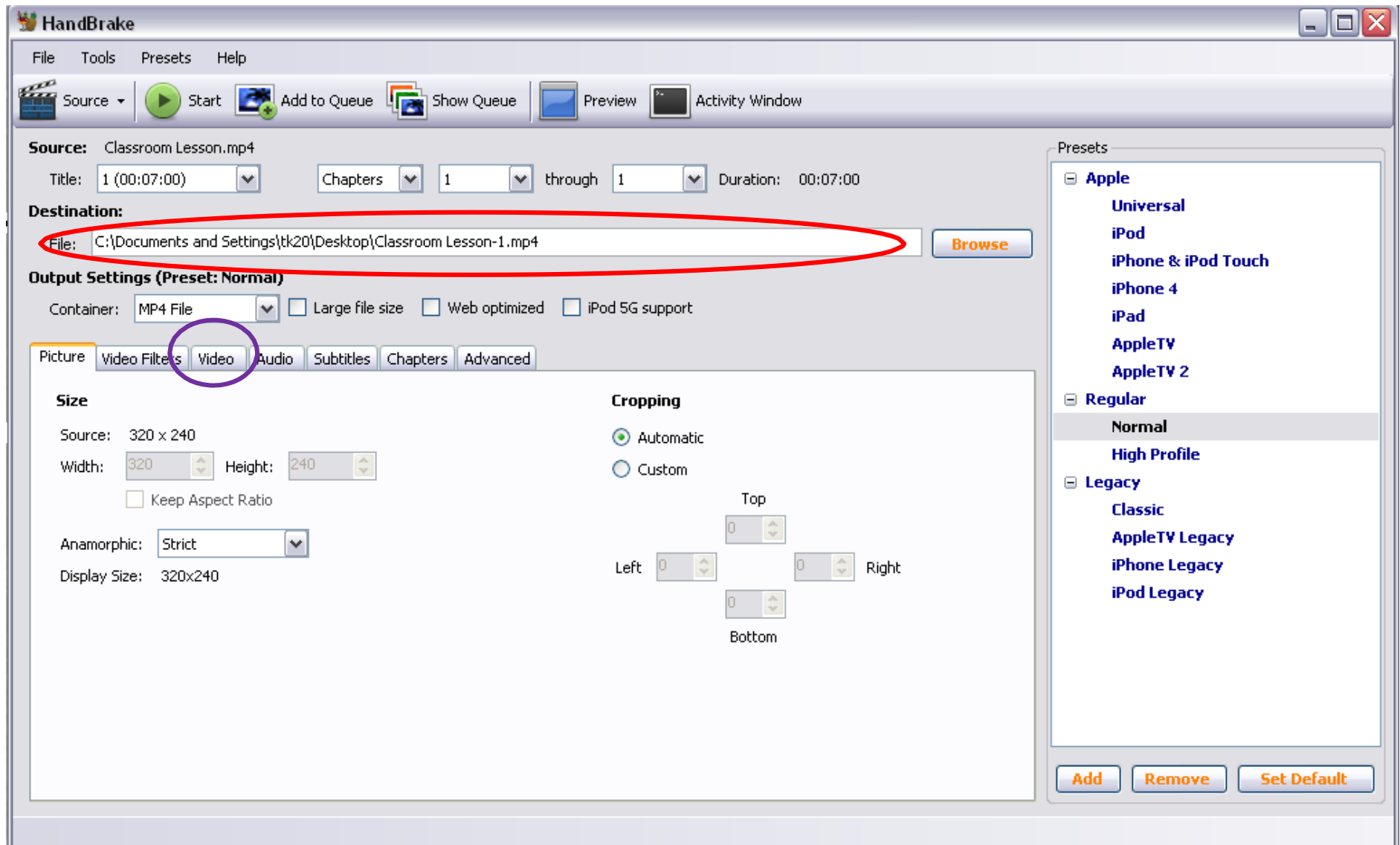
Once you have the software you will drag your video file onto the “Handbrake” icon-



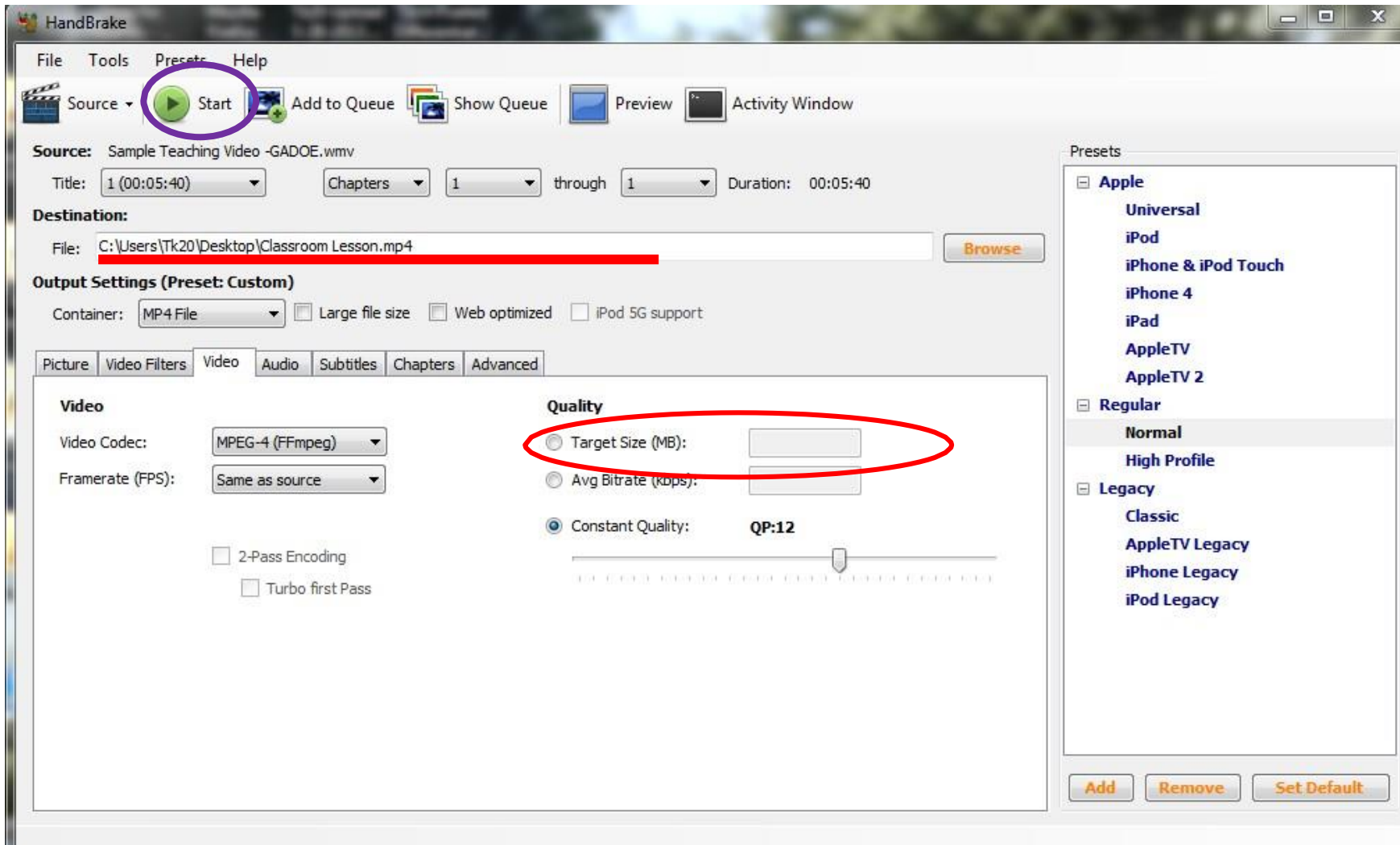
The software will open and you will see this screen:



The red circled area is the known as the “Destination” or the location where you will save the file. In this instance, the file will be saved on to the desktop. From this screen select the “Video” tab, circled in purple.



After selecting the “Video” tab, you will be directed to this screen. You will then enter a desired file size (must be under 100MB) next to “Target Size (MB)”. Make sure to select MPEG-4 for the video codec. Click on the “Start” button (circled in purple). The file will be saved on your desktop with the title listed on the “Destination” field (underlined in red).



Classroom Lesson.mp4

The completed file will look like this:

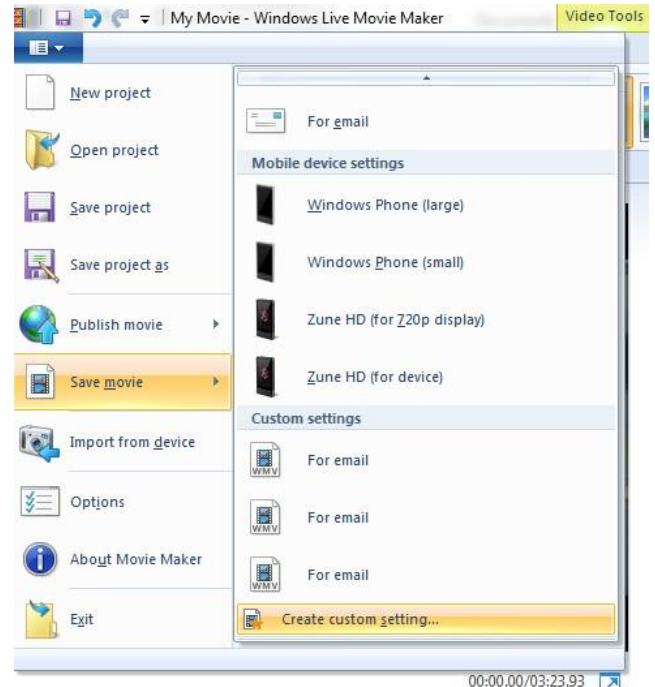
Compressing Video for Tk20 Using Windows Movie Maker

1. Open Windows Live Movie Maker. (If you are not on a computer with Movie Maker installed, you can download it for free from Microsoft.)

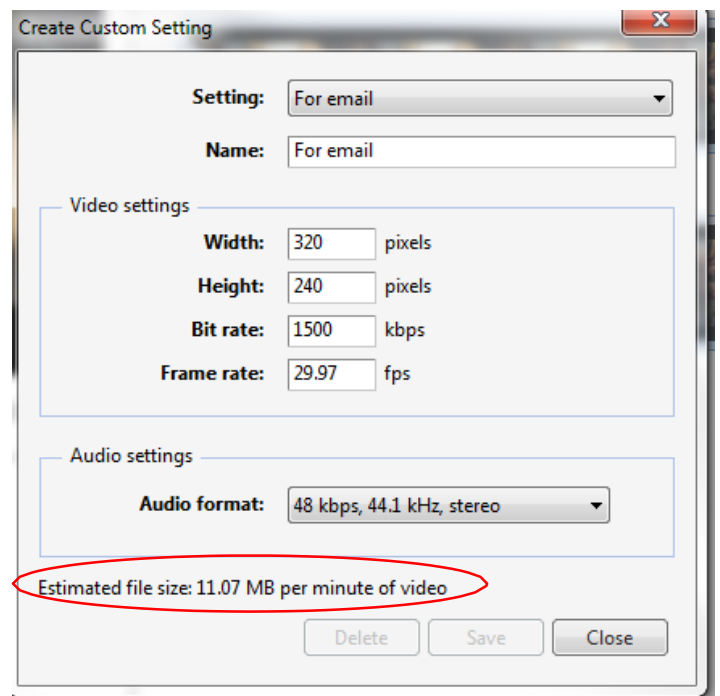
2. Click the **Add videos and photos** button, and navigate to your video file, or drag and drop your file into Movie Maker. If you need to combine more than one video, add them in the order they need to be in.



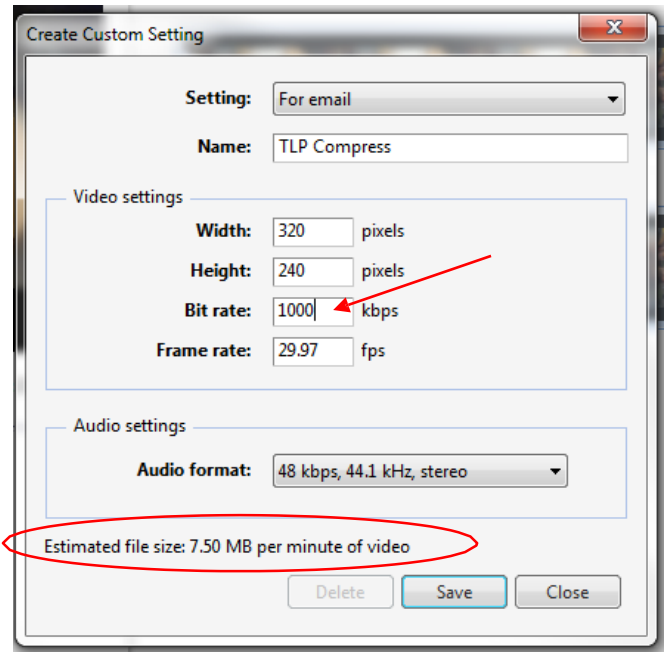
3. When your video is finished loading, go to the file menu and click on **Save Movie**. A submenu will open with several options for saving; pick **Create Custom Setting**.



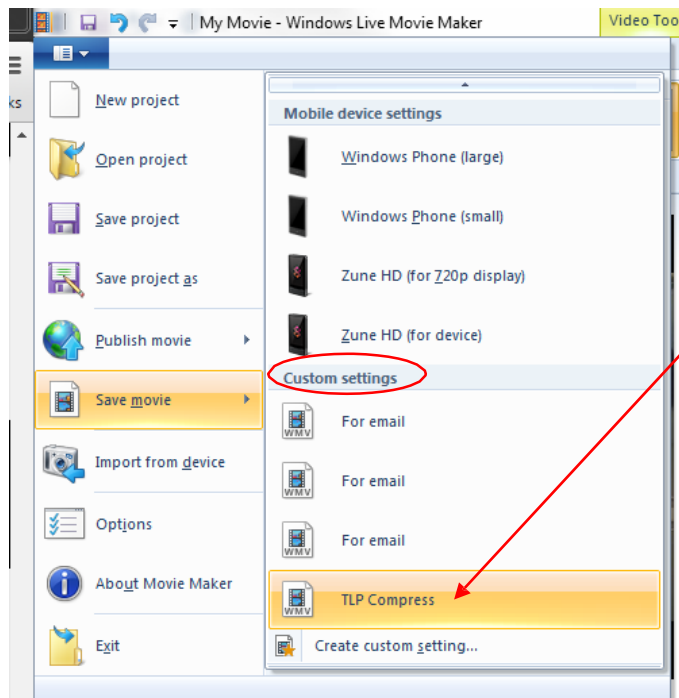
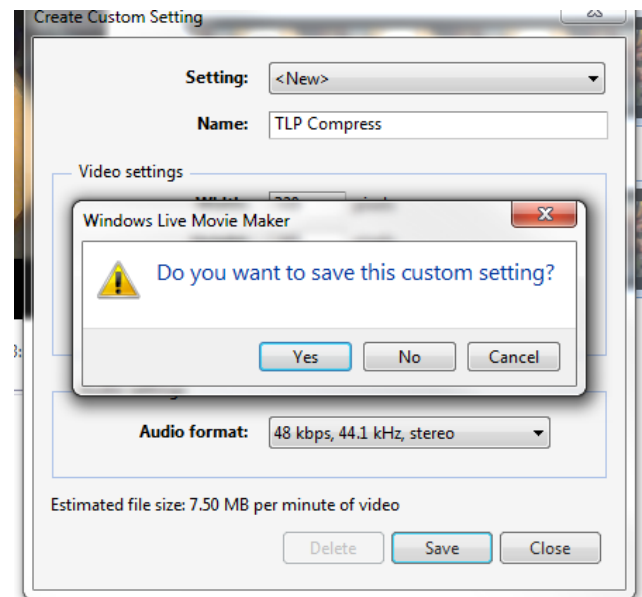
4. A new window will open. Begin by choosing **For email** in the drop down menu next to **Setting**. The standard settings for email will be shown. If the **estimated file size** is adequate (length of video x MB per minute of video = <100MB), **Close** the dialog box and skip to **Step 7**, otherwise continue with the next step.



5. Reduce the file size by lowering the **Bit rate** by 1000 kbps until you've reached the appropriate size (length of video x MB per minute of video = <100MB).

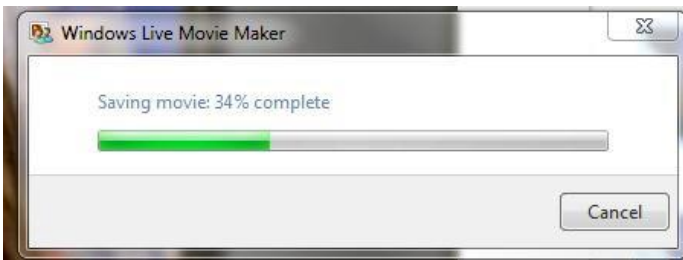
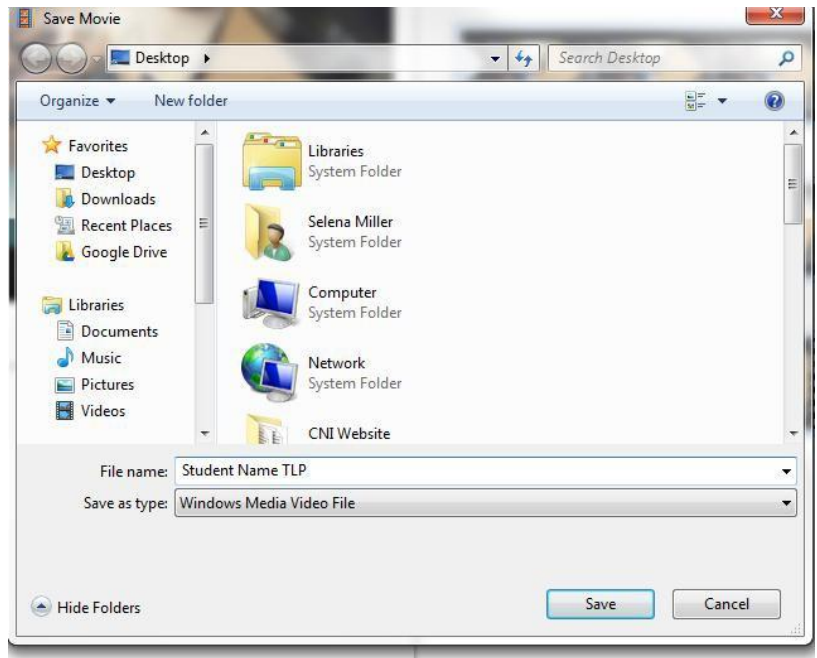


6. Now that you have the right settings, you want to enter a new name (TLP Compress, e.g.) into the space next to **Name**. This will help you to easily identify the Custom Settings when you go to save your movie. *Then, change the **Setting** from **For email** to **<New>**. This will automatically bring up the option to save the custom setting. Select **Yes, Save** the new setting and then **Close** the Create Custom Setting window. *Do not change to **<New>** until after you rename the setting.



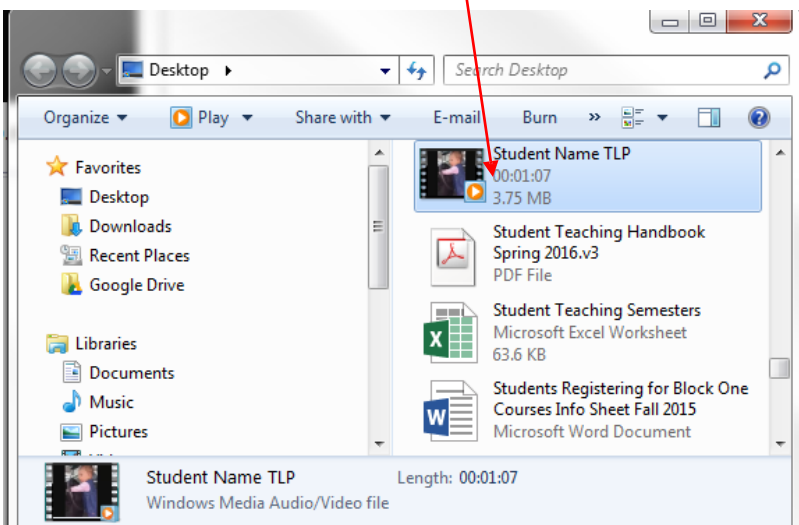
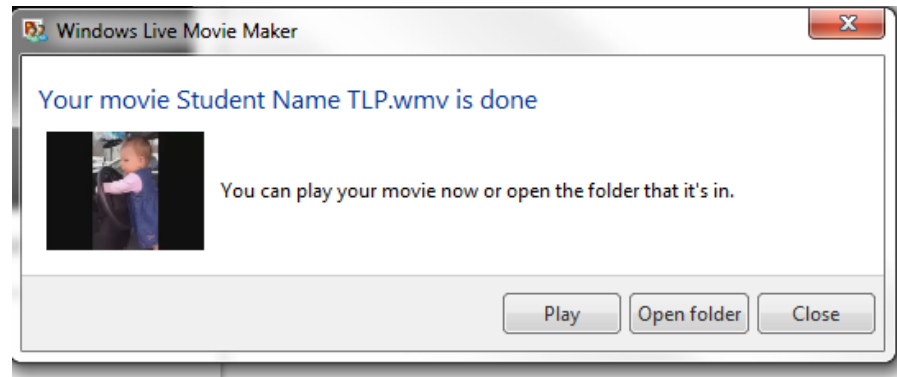
7. Back on the Main Menu, hover over **Save movie** until the submenu appears. Scroll down to the Custom Setting name you chose (or select **For email** under Common Settings if you're coming from Step 5) and select it.

8. The **Save Movie** window will appear. Name the movie and save it to your desktop or another folder.



A window will appear indicating the movie is saving.

When saving is complete, another window will appear giving you options to Play the movie or Open the folder you saved it in. If you open the folder, you will be able to verify the size of your video.



You may Close this dialog box as well. Then follow instructions to upload your video to Tk20.

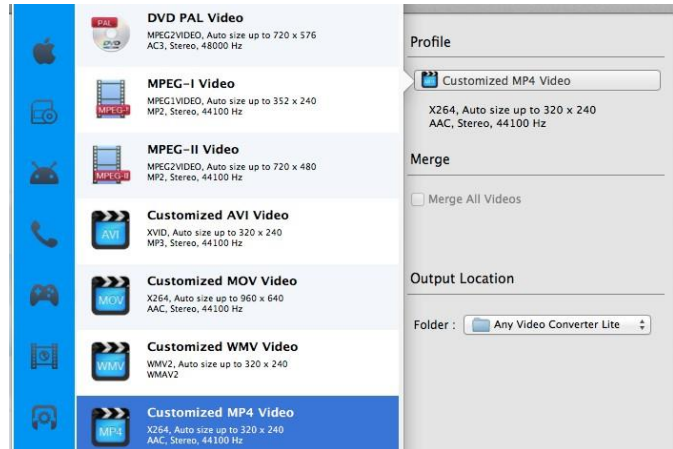


Video Compression Guide for Mac OS X Users

How to reduce the size of your video file for uploading to TK20.



1. Go to <https://itunes.apple.com/us/app/any-video-converter-lite/id479472944> to download and install **Any Video Converter Lite** from the Mac App Store. (Free app)
2. Open **Any Video Converter**. In the Profile area located on the left. Use the pull drop-down menu and scroll down until you can select **"Customized MP4 Video"**.



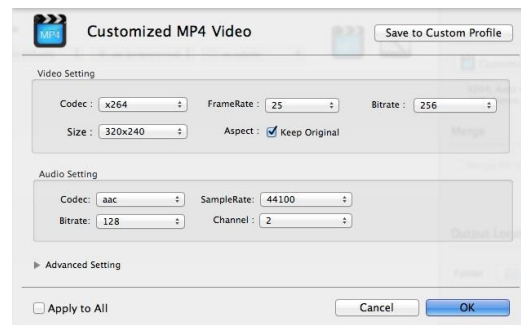
3. Click the "Add Video(s)" button to select the video file you want to convert. **note the video file must be on your mac or external hard drive. Not on an iOS device.*



4. Click the movie format icon  to customize your settings.



5. Under the video setting area match those in the picture to the right, then click "OK." Do not change any other settings.



6. Click the "Convert Now!" button and wait for the compression/conversion to complete. The length of the video will determine how long it takes to finish.



7. You have now created a compressed video that can be uploaded to TK20.



Video Compression Guide for Windows Users

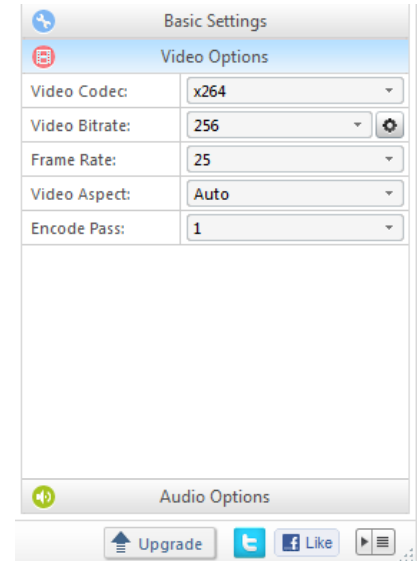
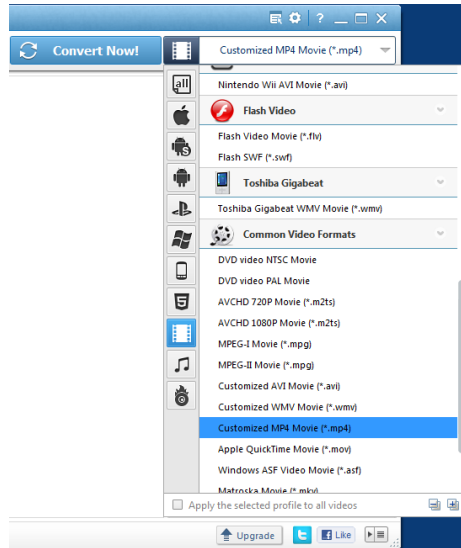
How to reduce the size of your video file for uploading to TK20.

1. Download the free software from www.any-video-converter.com/products/for_video_free/ and follow the instructions on the website and the installer to install Any Video Converter.

2. Open Any Video Converter and click the “Add Video(s)” button to select the video file you want to convert.



3. Click the output video profile drop-down menu in the upper right corner next to the “Convert Now” button and scroll down to select “Customized MP4 Movie (*.mp4)” under “Common Video Formats”



4. Click “Video Options” in the lower right corner and ensure that your settings match those in the picture above. Do not change any other settings.

5. Click the “Convert Now” button and wait for the conversion to complete.



6. You have now created a compressed video that can be uploaded to TK20.