

## How to create a LAC mpg file from a playable DVD

MPEG Streamclip is a freeware program that does an excellent job of creating the type of MPEG files required by Leightronix WinLGX, the program used by the Urbana Local Access Channel.

QuickTime 7 or later or QuickTime Alternative 1.81 is a prerequisite to running MPEG Streamclip. Go to Control Panel, Add/Remove Programs, to see if either program is listed. If neither is listed, you must install one. Both are free. QuickTime Alternative has a quicker install, is smaller, runs no background processes, and doesn't keep asking you to update. To download 1.81, in Internet Explorer go to [www.filehippo.com/download\\_quicktime\\_alternative/?2615](http://www.filehippo.com/download_quicktime_alternative/?2615) or do a search on the internet. Follow the "Download this version" link. Save the file to your computer and then run it to install QuickTime Alternative.

MPEG Streamclip is an executable that doesn't install. In order to put it on the menu, I suggest the following.

1. Search for MPEG Streamclip or go to [www.squared5.com](http://www.squared5.com) and choose the "Download Windows version" link.
2. Push Save and save it to your desktop.
3. Push Open and then choose the "Extract all files" link on the left.
4. Push the Browse button and choose:  
My Computer  
C:  
Documents and Settings  
All Users  
Start Menu  
Programs
5. Push Make New Folder and type in "MPEG Streamclip" for the name of the folder and push OK.
6. Uncheck "View extracted files".
7. Close all windows.
8. Delete the MPEG Streamclip zip file from the desktop.

Now you can convert your DVD as follows:

1. Put in the DVD.
2. Run MPEG Streamclip (Start, Programs, MPEG Streamclip, MPEG Streamclip.exe). An Open File – Security Warning window will come up. Uncheck "Always ask before opening this file" and choose Run. Accept the license agreement.
3. Choose File, Open DVD and select your DVD drive.
4. Choose File, Convert to MPEG with MP2 Audio.
5. Select a location and filename and push Save. A 31-minute video took less than ten minutes for me and ended up 1.2 MB. See Note below.
6. Burn the mpg file onto a new dvd using the software that came with your dvd drive, which could be Nero, PowerDVD, or others.

Note: Although a Windows-readable DVD stores 4GB, Windows will not read an individual file larger than 2GB. So if your video is more than 45 minutes, you will probably need to split it into two mpgs and then burn them to dvd. You can split the video before converting to MPEG or after.

1. With the video open in MPEG Streamclip, select a point on the playbar that is somewhere in the video. Because a tiny bit of video may be lost try to select a point not in the thick of the action.
2. Choose Edit, Select Out.
3. Choose File, Convert to MPEG with MP2 Audio. Put an A at the end of the filename because you are creating the first half.
4. When that is finished, do not touch the point you selected.
5. Choose Edit, Select In.
6. Choose File, Convert to MPEG with MP2 Audio. Put a B at the end of the filename because you are creating the second half.