

## Exporting Quicktime Files for Picture Reference

Our audio mix rooms DO NOT have Avid or other picture installed codecs as part of their video projection systems: just because a client's Quicktime plays back on their laptop/desktop/iphone/etc. DOESN'T necessarily mean we can use it in Pro Tools.

ProTools works best with DVstream (.dv extension) files, NOT Movie (.mov extension) files.

Make sure the first frame of action starts at 01.00.00.00 and make sure to place a 2 pop (1 frame of white + 1 frame of 1kHz tone) EXACTLY 2 seconds before the start of your movie (00.59.58.00), both in the Quicktime AND in the OMF/AAF.

In order to make a DVStream file, open your finished movie output in QuicktimePro,

go to the FILE menu, then EXPORT and select MOVIE TO DV STREAM on the first pull down menu

and, below that in USE, select DV NTSC 48kHz (or PAL 48kHz if that's what your original frame rate happens to be).

If your .mov file is 16:9, click on OPTIONS on the right and check "PRESERVE ASPECT RATIO USING (letterbox)". We project 4:3 files with letterbox.

You should also be able to do this directly from FCP or Avid, check your manual.

A lot of times clients will send different files types. If that is the case, make sure they send the file the day before to make sure there is enough time to convert the file to a DV Stream. Depending on the length it could take quite a bit of time.