

# Prepare an FCP Project to be graded on DaVinci

## 1. conventions

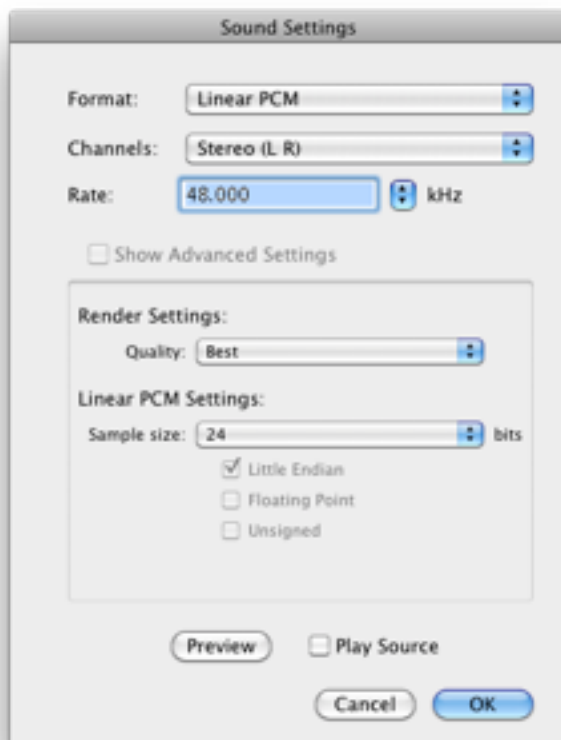
- 1st image of the movie 01:00:00:00
- 1st image of the timeline 00:59:45:00 -> 15-seconds leader
- plan enough time for beginning titles
- plan at least 2mn for the end rolling titles, more if needed
- use a leader (ex. : [www.charbon-studio.be/resources](http://www.charbon-studio.be/resources))
- start bip, on the 2 of the leader
  - at-50 images if the film is @25 and no film-out is planned
  - à -48 images si le film is @24 or if film-out is planned without harmonisation
- end bip : for film-outs only
  - 50 images after the last image of the end titles

## 2. “bon à tirer” : export d’un quicktime validé du montage

- starts at 00:59:45:00, like the consolidated timeline
- this quicktime file will serve as a reference for the rest of the work : watch it carefully
- via File Menu -> Export -> Quicktime Movie (not “via Using Quicktime Conversion”)
- check "Make Movie Self-contained"
- this quicktime file will serve as a reference for the rest of the work : watch it carefully
- should be exactly the same length as the consolidated timeline

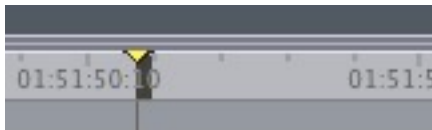
## 3. son : export in .wave format of the sound that will be listened during screenings

- like the image, starts at 00:59:45:00
- Format : wave, 16 or 24 bits
- via File Menu-> Export -> Quicktime Conversion
- Format : wave, Options



#### 4. timeline cleanup and organisation

- no invisible clips (or inactive or with opacity zero, or hidden by others)
- no overlapping clips unless necessary
- fades should be done using transitions rather than opacity keyframe. Otherwise, they might have to be treated like special effects
- no through edits
- no shot change without a cut (2 images belonging to different shots not separated by a cut)
- reel name cleanup :
  - 8 letters or less
  - no special characters
  - allowed characters : the alphabet (a-z), numbers (0-9)
  - disallowed characters : : the rest, including slashes (/), punctuation, accents, spaces ( ), dashes (-), underscores (\_)
- file name cleanup :
  - no special characters
  - allowed characters : the alphabet (a-z), numbers (0-9), spaces ( ), dashes (-), underscores (\_)
  - disallowed characters : : the rest, including slashes (/), punctuation, accents,
- tracks organisation
  - track 1 : video clips without effect at the same format of the timeline
  - track 2 : video clips with effects (zoom, speed, rotation, cropping, filters etc...)
  - track 3 : other media (titling, photos, freeze frames, etc...)
  - track 4 : (sub-)titling from Avid
- delete filters, especially Color-grading filters (3-way color-correction, contrast, saturation, etc...)
- make sure no renders are necessary. Render Bar should be perfectly gray when no effects are added to a clip



: OK, no render



: a filter has been set on the clip, is this normal ?

- EXAMPLE FOR A DV TIMELINE
  - dv-pal clip : track 1
  - dv-pal subclip : track 1
  - HDV clip : track 3
  - clip in slow-motion : track 2
  - image : track 3
  - After Effects titles : track 3
  - subtitles : track 4

#### 5. consolider le projet

- consolidation is to copy the project with its media, keeping only the media used in the editing.
- if you've used 10 seconds of a 10 minutes clips in your timeline, only the relevant 10 seconds will be copied
- it makes the project very light, and very easy to transfer ; typically, an hour long HDV project takes less that 15 GB
- to consolidate
  - in the timeline to be consolidated, select all the shots, then right click and pick "Make Independent Clip"
  - select the timeline and File -> Media Manager

- select the following options
- "Copy" media
- do not include render files
- do not include master clips out of the selection
- Delete unused media
- you might want to "use Handles" if the editing might change in future
- do not "Include affiliate clips outside selection"
- "duplicate selected sequence and place in a new project"

## **6. test**

- unplug every disk but the transfer disk, and open the consolidated timeline. Everything should be online

**Caution** : Final Cut Pro has bugs when it comes to handling timewraps : make sure they are correct is the quicktime export and in the consolidated project !!

**A project that has been through all these steps is very unlikely to be problematic. It's easier to transfer, conform, grade and archive.**