

AVID Media Composer (Version 7)

*****Students need their own Card Reader for inserting their SD card into the computer tower*****

Bringing in Project Assets (video clips and the song)

- Insert SD card into the Card Reader's slot
- Plug Card Reader into the USB port in front of the computer tower
- On desktop, File->New Folder
 - Name it: Your First Name_VID (eg: **Shelly_VID**)
- Open the SD card
 - ***Be sure you're on FINDER, not Image Capture***
 - Find your files: Private > AVCHD >BDMV >Stream
 - Clips will have a .MTS tag
 - Select files that will be used (Cmnd + click)
- Drag to your newly created folder on the desktop
 - Confirm that the video clips and song are in your folder
- Eject Card Reader from tower

*****Nothing should be attached to computer when launching Avid (i.e., No Card Reader or External Hard Drive should be connected to the computer tower)*****

Project Settings to insure that your recorded media match those in your Avid Project

- Launch Avid by clicking its icon on the desktop
- New Project
 - Name it the same: Your First Name_VID (eg: **Shelly_VID**)
 - Format = **1080i/59.94**
 - Aspect Ratio = **16x9**
 - Color Space = **YCbCr 709**
 - Raster = **1920x1080** (same as Pixel Aspect Ratio)
 - Stereoscopic = **OFF**
 - Matchback = **UNCHECKED**
 - Search Data Folder = **DEFAULT**
 - Click OK

-Select Project

- User Profile based on the computer station you've been assigned for your project (eg: Mac01, Mac02, Mac03, Mac04, or Mac05)
 - Select your Project
 - Keep private
 - Click OK
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Importing Video Clips and Song into your Avid Project

At top of the Project Window, select:

-Settings Tab

-Scroll down to **Media Creation**

-Media Type > **MXF**

-Import > **Apple ProRes MXF**

-Check each box:

-Drive Filtering and index = leave all **Unchecked**

-Capture = leave all alone because we're not using video tape

-Titles = **Apple ProRes**

-Mixdown and Transcode = **Apple ProRes, Mac 0?** (*your station*)

-Motion Effects = **Mac 0?** (*your Mac station's drive*)

-Render = **Apple ProRes MXF**

Click OK

-Audio Project Tab

-Main

-Sample Rate = **48kHz**

-Audio File Format = **PCM MXF**

-Bit Depth = **16 bit**

-The rest of the tabs are default

-Bins Tab

-Create new bins or rename default bins

-Source

-Sequence

-Audio

-Titles

-DO NOT USE

-Drag bins to the left to organize work space (*bins should not cover your screens or timeline*)

-In Project Window select:

-File > **AMA Link** (Avid Media Access Link)

-Go to desktop

-Locate your folder

-Select clips > **OPEN**

- (you'll see the clips show up in the last used bin)

Organize Clips

-Select Clips and drag them to following bin:

-Put Video Clips in the > **DO NOT USE bin**

-Put Song in the > **Audio bin**

Transcode

-Click on the DO NOT USE bin

-Clip > **Consolidate/Transcode**

-Select **Transcode bubble**

-Select Drive = **Mac 0?** (*your Mac station's drive*)

-Verify that the following settings are correct:

-Target Video Resolution = **Apple ProRes**

-Target Audio = **PCM MXF**

-WAIT several minutes for the clips to transcode

-Drag only the newly transcoded clips (.new) to **SOURCE bin**

-Close the DO NOT USE bin

SAVE ALL - If project window is active, **Cmd + S**

Editing Your Project in AVID

-To Put Song on Timeline

- Double click the song clip in the Audio bin
 - The song will appear in the Source Screen
 - In the source screen, hit “I” at beginning of song to mark an “In Point”
 - Play song
 - When you get to the end of what you want from the song clip, hit “O” for an “Out Point”
 - To put the song on the Timeline, hit “B” (overwrite)
 - Save your newly created sequence in the Sequence bin
- Turn off all audio tracks for A1 and A2 on Timeline so you don't erase song with video clips

-To Put First Video Clip on Timeline

- Double click first video clip to be used in the Source bin
 - The clip will appear in the Source Screen
 - In the source screen, find the point where you'd like to start the clip
 - Go backwards 3 seconds, and mark an In Point for a 90 frame Fade In
 - To put the clip on the Timeline, hit “B” (overwrite)
 - Now play the clip on the Timeline and press “I” for an In Point for the next clip
- Double click the next video clip in the Source bin
 - Play it and press “I” to mark an In Point
 - To put the clip on the Timeline, hit “B” (overwrite)

-To Add Dissolves between Video Clips on the Timeline

- Put the Timeline's blue line right on the edit cut between the two clips by hitting (**Cmd + click**) inside the gray Time Code Section of the Timeline.
- Confirm that you see an “L” on the bottom left corner of the Composer Screen
- Click “Hamburger” icon
 - Place the Tool Box in a spot on the screen that doesn't cover the Timeline or bins
 - In the Tool Box, click the first box to the left
 - Quick Transition
 - Add Dissolve**
 - 30 Frames**
 - Centered on the cut**
 - Add and Render

-To Add a 90-Frame FADE IN to the First Video Clip on the Timeline

- Put the Timeline's blue line at the beginning of project
- Confirm that you see an “L” on the bottom left corner of the Composer Screen
- Click “Hamburger” icon
 - In the Tool Box, click first box
 - Quick Transition
 - Fade from Color**
 - 90 Frames**
 - Starting at the cut**
 - Add and Render

-To Add a 90-Frame FADE OUT to the Last Video Clip at the end of the Timeline

- Put the Timeline's blue line at the ending of project
- Confirm that you see an "L" on the bottom right corner of the Composer Screen
- Click "Hamburger" icon
 - In the Tool Box, click first box
 - Quick Transition
 - Fade To Color**
 - 90 Frames**
 - Ending at the cut**
 - Add and Render

*****ALWAYS SAVE YOUR WORK*****
(Cmnd + S)