CMB 4.130 TV Production Control Room - Broadcast Journalism Premiere Video Playback Operators Workflow
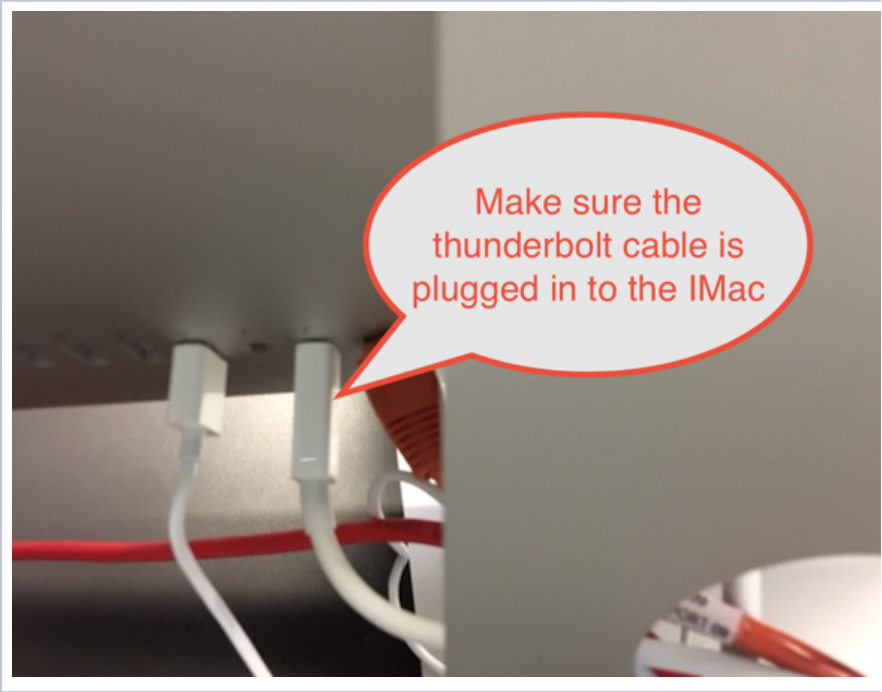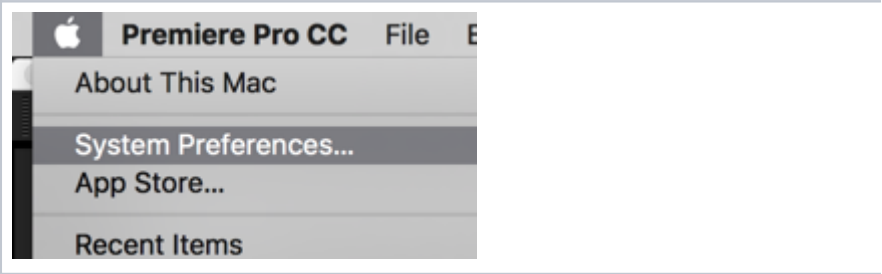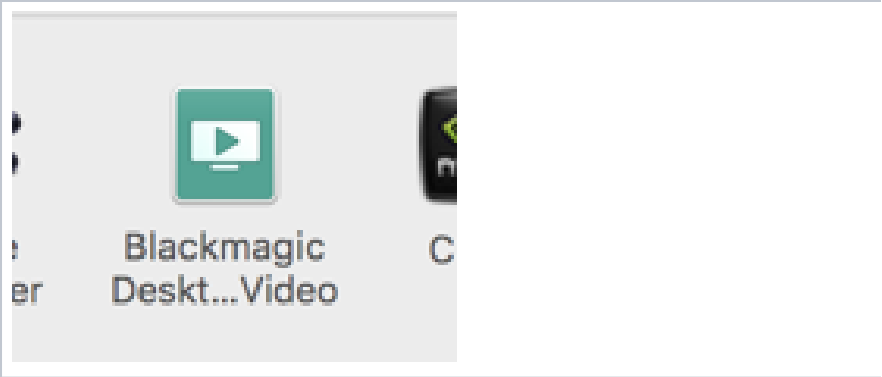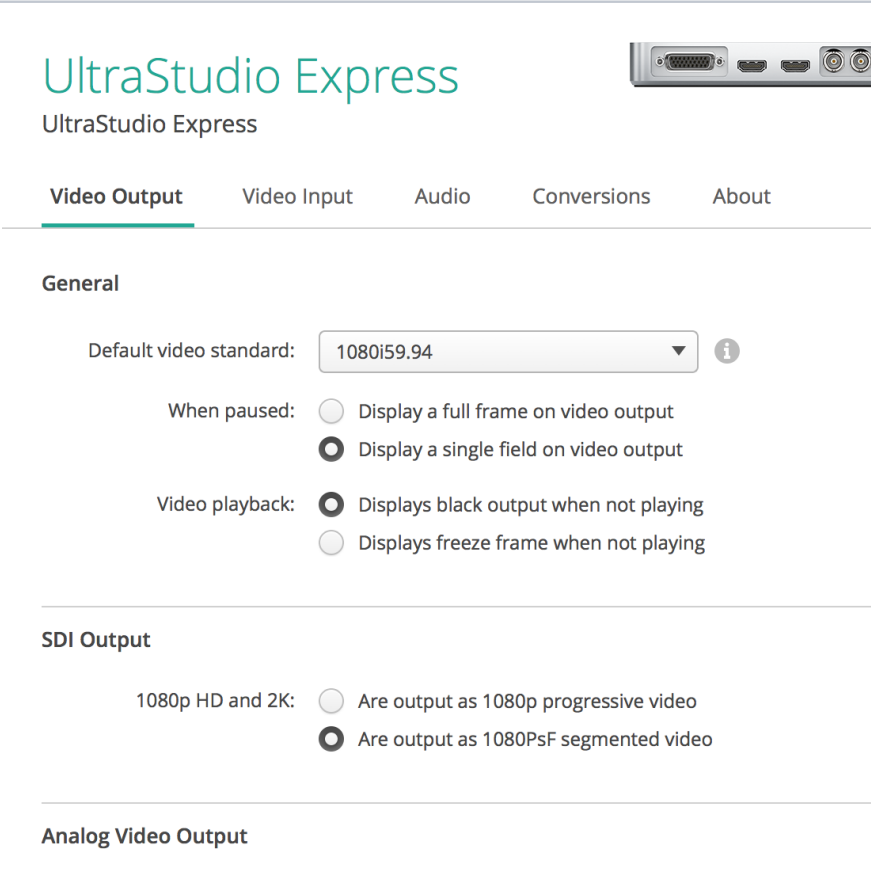
Setup the System Preferences on the Computer - RECOMMENDED REBOOT THE COMPUTER BEFORE YOU START	
After reboot make sure the white Thunderbolt cable is plugged into the IMac	 Make sure the thunderbolt cable is plugged in to the IMac
Go to Apple > System Preferences	
Go to the Blackmagic Desktop Video preference and double click it	

Click on this icon to access the settings for HD Playback	**Desktop Video Utility** Blackmagicd UltraStudio Express UltraStudio Express Click on this to adjust the Vdieo Settings VIDEO INPUT VIDEO OUTPUT REF INPUT - NTSC NTSC NTSC NTSC NTSC - SDI SDI HDMI Component Composite S Video
Make sure the Output Format is set to 108059.94 Click Save	**UltraStudio Express** UltraStudio Express **Video Output** Video Input Audio Conversions About **General** Default video standard:	1080i59.94 ▼	ⓘ When paused: ○ Display a full frame on video output ● Display a single field on video output Video playback: ● Displays black output when not playing ○ Displays freeze frame when not playing **SDI Output** 1080p HD and 2K: ○ Are output as 1080p progressive video ● Are output as 1080PsF segmented video **Analog Video Output**

This is how the settings should be set. 108059.94 for everything You can close the Desktop Video Utility	
Go to >the Dock or the >Applications Folder>Open Adobe Premiere	
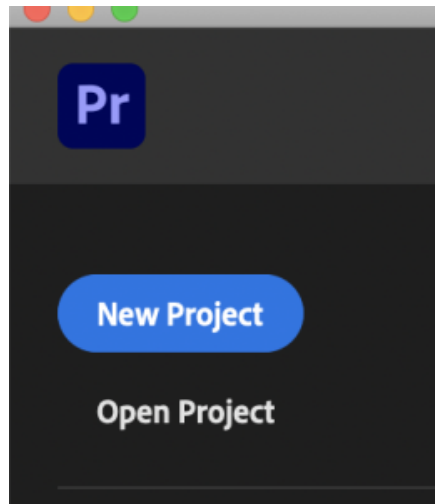
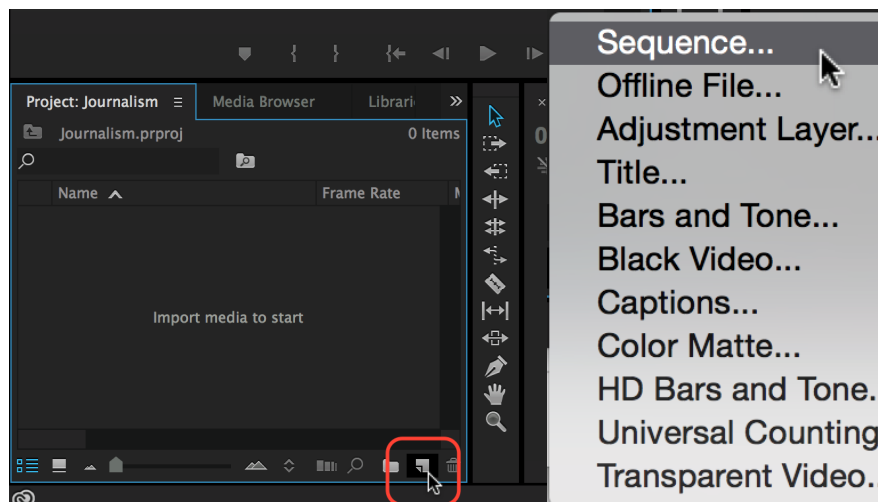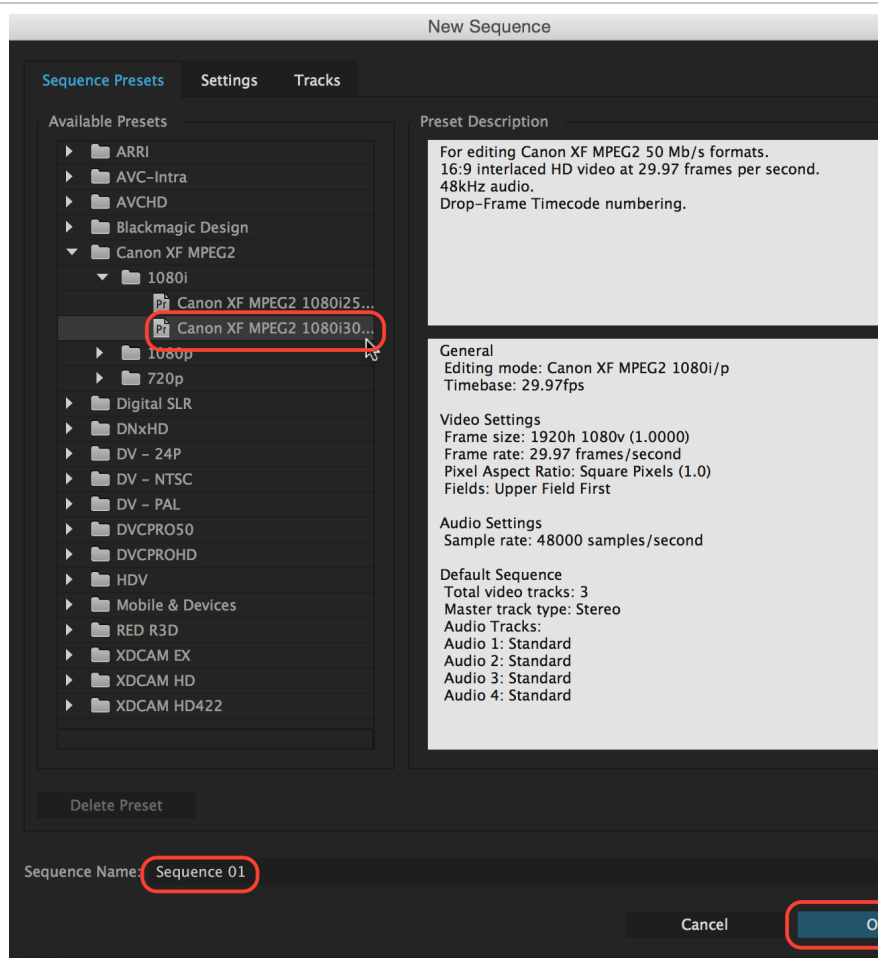|	
Open a new project	
Name the project and choose where to save it and hit OK	
Create a new timeline/sequence by clicking on the new item icon Choose "Sequence..."	
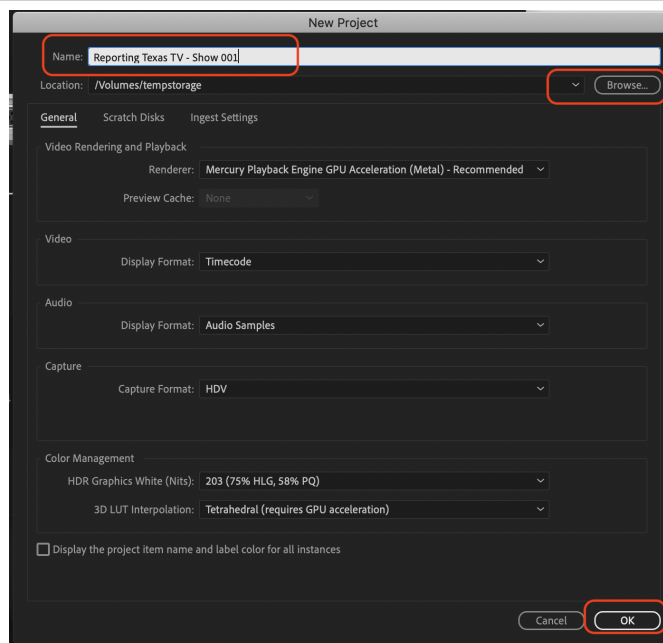
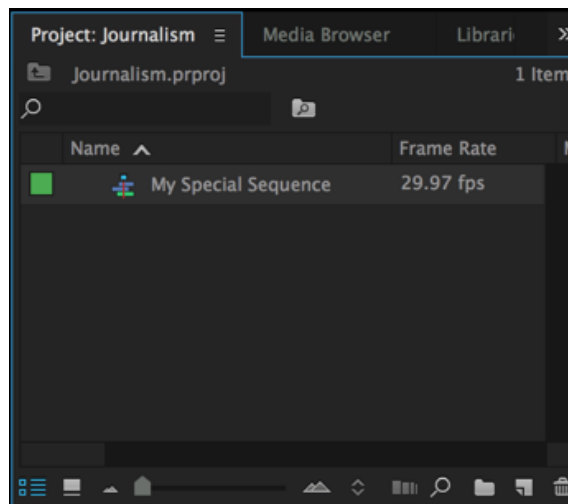Choose "Canon XF MPEG2 > 1080i > Canon XF MPEG2 108030..."

Name your timeline/sequence

Sequence Name: **My Special Sequence**

Click OK

New Sequence

Sequence Presets   Settings   Tracks

Available Presets

▸ 📁 ARRI
▸ 📁 AVC–Intra
▸ 📁 AVCHD
▸ 📁 Blackmagic Design
▾ 📁 Canon XF MPEG2
   ▾ 📁 1080i
      📄 Canon XF MPEG2 1080i25...
      📄 Canon XF MPEG2 1080i30...
   ▸ 📁 1080p
   ▸ 📁 720p
▸ 📁 Digital SLR
▸ 📁 DNxHD
▸ 📁 DV – 24P
▸ 📁 DV – NTSC
▸ 📁 DV – PAL
▸ 📁 DVCPRO50
▸ 📁 DVCPROHD
▸ 📁 HDV
▸ 📁 Mobile & Devices
▸ 📁 RED R3D
▸ 📁 XDCAM EX
▸ 📁 XDCAM HD
▸ 📁 XDCAM HD422

Preset Description

For editing Canon XF MPEG2 50 Mb/s formats.
16:9 interlaced HD video at 29.97 frames per second.
48kHz audio.
Drop–Frame Timecode numbering.

General
  Editing mode: Canon XF MPEG2 1080i/p
  Timebase: 29.97fps

Video Settings
  Frame size: 1920h 1080v (1.0000)
  Frame rate: 29.97 frames/second
  Pixel Aspect Ratio: Square Pixels (1.0)
  Fields: Upper Field First

Audio Settings
  Sample rate: 48000 samples/second

Default Sequence
  Total video tracks: 3
  Master track type: Stereo
  Audio Tracks:
  Audio 1: Standard
  Audio 2: Standard
  Audio 3: Standard
  Audio 4: Standard

Delete Preset

Sequence Name: Sequence 01

Cancel   O

Your project window should look like this

Project: Journalism ≡   Media Browser   Librari »

📁 Journalism.prproj   1 Item

🔍

Name ⌃	Frame Rate	N
🟩 🎞 My Special Sequence	29.97 fps	

Download your files from box	**Open** **Download** Size: 59.6 MB Activity
Drag you clips into the timeline	
If you get this warning, choose "Keep existing settings"	**Clip Mismatch Warning** This clip does not match the sequence's settings. Change sequence to the clip's settings? ✓ Always ask Change sequence settings Keep existing settin
Set the Premiere Playback Preferences Choose > Premiere Pro > Preferences > Playback...	**Premiere Pro** File Edit Clip Sequence Markers About Premiere Pro Preferences ▶ General... ⌘ Appearance... Sync Settings ▶ Audio... Keyboard Shortcuts... ⌥⌘K Audio Hardware... Auto Save... Services ▶ Capture... Collaboration... Hide Premiere Pro ⌘H Control Surface... Hide Others ⌥⌘H Device Control... Show All Graphics... Labels... Quit Premiere Pro ⌘Q Media... Media Cache... Memory... **Playback...** Sync Settings...
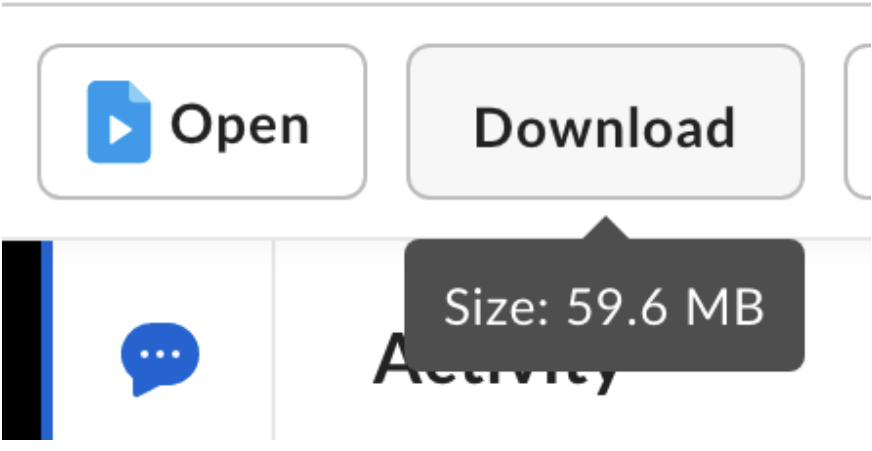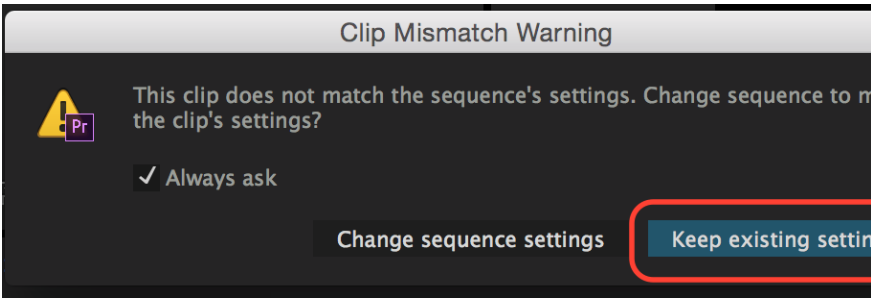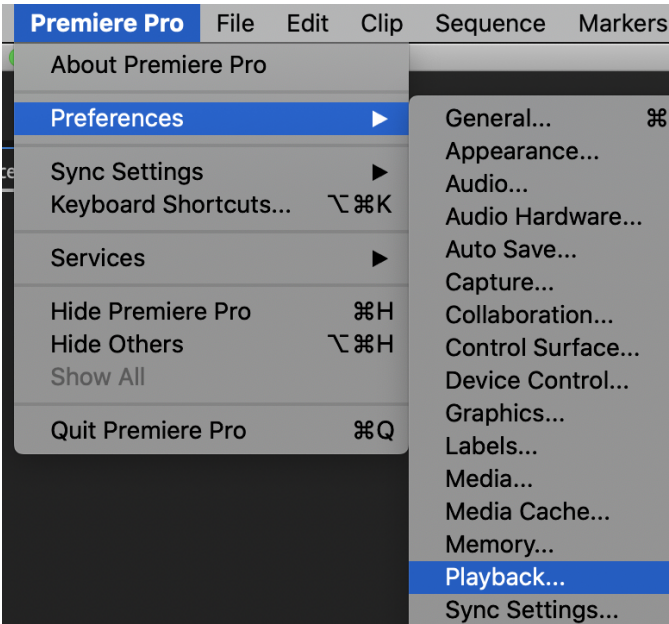
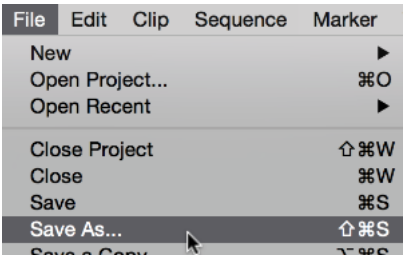|	
Choose Blackmagic Playback Click OK	**Preferences** General Appearance Audio Audio Hardware Auto Save Capture Control Surface Device Control Label Colors Label Defaults Media Memory Playback Sync Settings Titler Trim Preroll: 3 seconds Postroll: 2 seconds Step forward/back many: 5 frames ✓ Enable Mercury Transmit Audio Device: Blackmagic Playback ▼ Offset: 0 ms Video Device: ☐ Adobe DV Setup... Offset: 0 ms ✓ Blackmagic Playback Setup... Offset: 0 ms ✓ Disable video output when in the background Help Cancel
Click OK	
Go to >File>Save or Save As... Call it Playback A or Playback B depending on what IMac you are using Save on the tempstorage drive	**File** Edit Clip Sequence Marker New ▶ Open Project... ⌘O Open Recent ▶ Close Project ⇧⌘W Close ⌘W Save ⌘S Save As... ⇧⌘S Save a Copy ⌥⌘S
When Cueing up each clip, be sure the play head is at the VERY FIRST frame of video.	Oscars pr