

SMART GUIDE: Shooting movies with the Canon 5D Mark II



- Insert battery and turn camera on
- Set shooting mode to CA (Creative Auto)

SETUP MENU #2

- LCD brightness set to Manual (4)
- Set the date and time and the operating language
- Video system must be NTSC for North American video
- Sensor cleaning - enable auto cleaning
- Enable Movie recording
 - select Live View/ Movie func. set
 - Movie Recording to Enable
 - Grid Display to off
 - AF Mode to Quick Mode
 - Movie Rec. Size to 1920 x 1080 (24)
 - Sound Recording to On.

The LCD Brightness setting is designed to make the camera adjust to the lighting in your environment. This can be problematic when trying to make critical exposure adjustments. Therefore, it's a good idea to change this setting from Auto to Manual and move the adjustment slider to the center setting, which is 4.

SETUP MENU #1

- increase the time for Auto Power off or turn it OFF.
- format the CF card



SHOOTING A MOVIE

- Press the Live View button to the left of the viewfinder
- Focus your subject with Auto Focus
 - set focus switch on lens to AF (auto focus)
 - press and hold the AF-ON button to activate auto focus. hold this button until you see one or more red lights on the dark screen. The image will reappear in focus.
- Focus your subject with Manual Focus
 - Use the Magnify by 5X / 10X to "zoom" in on your subject.
 - Manually adjust the focus ring on the lens
- Press the "Set" button of the back wheel to start and stop recording your movie.

CHANGING THE BRIGHTNESS OF THE IMAGE IN CA MODE

- turn off Live View to see the CA quick menu and use the multi selector to choose Exposure:Darker < - > Brighter. Use the back wheel to adjust the exposure



PICTURE STYLES - S (standard: vivid,sharp and crisp) • P (Portrait)
L (Landscape: vivid blues + greens) • M (monochrome)

NOTE: The Background Blur setting does not have any affect when shooting movies

REVIEWING A MOVIE

- press the play button (3 button from the top, to the left of the LCD screen)
- use the back wheel to select a movie then press the "set" button to play it.



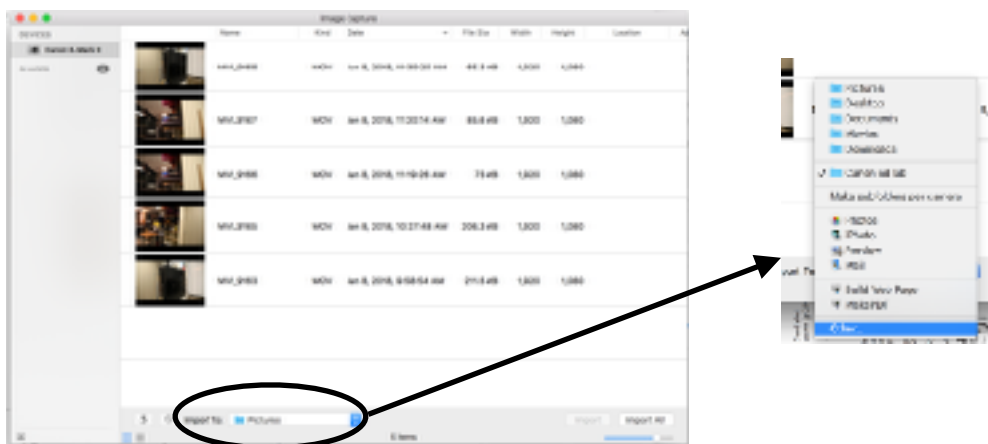
ERASING A MOVIE

- press the play button (3 button from the top, to the left of the LCD screen)
- use the back wheel to select a movie then press the "trash" button to play to erase it.
- use the back wheel and the "set " button to either cancel or erase the selected movie.

COPYING MOVIE FILES TO A COMPUTER

In order to protect the delicate pins of the CF card, do not remove the card. Uuse the provided USB cable to transfer your files to the computer using the Image Capture Software.

- turn on the camera and connect it to a Mac computer with the USB cable
- In the application menu of the computer find and open up Image Capture
- Select the camera listed under Device on the left side of the window
- Select where to import your files by clicking on the Import To: and choosing Other... at the bottom. Navigate to where you wish to save your files. You can also create a new folder.



- You can import all, or you can use the mouse and either the Shift or Cmmnd key to select specific files. Once you click on Import, do not turn off or unplug the camera. Quit Image Capture when you are finished and unplug the USB cable

SMART GUIDE: Using the Roland 026 for recording dual system sound

The tiny mic on most DSLR cameras do not record very good audio and sometimes the sound of data being written to the card will also be recorded on the movie file. To enable us to have better sound and to allow us to use a variety of microphones, we will record our audio with the Roland 026 recorder. We will then sync up the audio files and the video files using Final Cut Pro.

SETTING UP THE ROLAND 026 AUDIO RECORDER



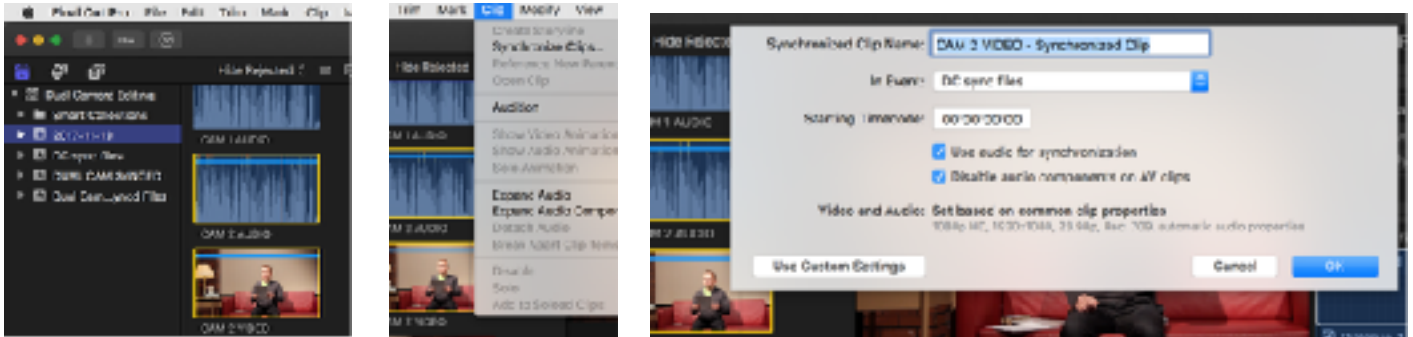
- Put in 4 AA batteries (or use the AC adapter) and an SD card
- turn on the recorder
- Press the Menu button to show the touch screen menu
 - set the date and time and format the SD card
 - Press the Rec Setup button to configure your microphones
 - Rec Mode: 2 channels
 - Rec Source
 - Internal - use the built in mic to record room tone and ambient sound
 - Analog - use this setup if you are plugging in one or two microphone in the Analog inputs located on the bottom of the recorder
 - set the Sample Rate to 48kHz and the Rec Format to Wav 24-bit

SETTING THE RECORDING LEVELS - aim for an average peaking between -12 and -6 dB

- Plug in a microphone into Input 1 (if using Analog inputs)
- Press the REC button. It will flash as it goes into Preview mode
- Start by turn the Input 1 knob to the notch, speak into the mic in a normal voice.
- Press the SENS button to increase the sensitivity of the input
- Press REC again when you are happy with the levels to start recording.
- Slate each take verbally so you will be able to match the video and audio files.
 - say the date, location, scene or shot #, the action then clap your hands

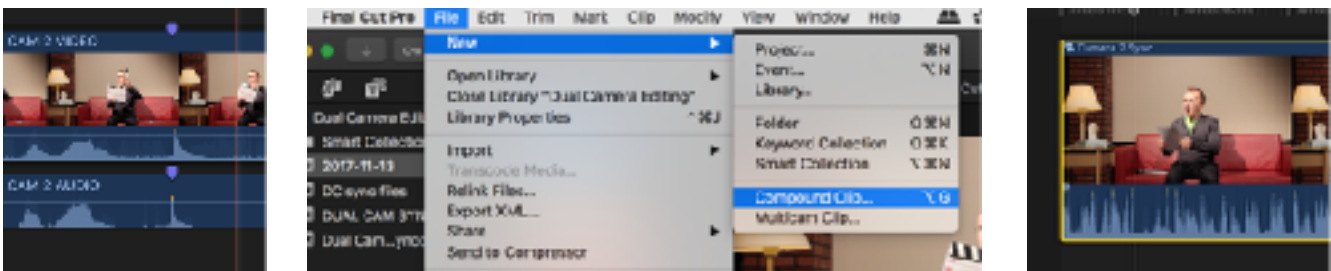
SYNCHRONIZING CLIPS IN FINAL CUT PRO X

1. SYNCING YOUR AUDIO AND VIDEO FILES *AUTOMATICALLY*



- You must do this **before** editing
- choose the 2 files (1 audio, 1 video) to sync up (CMD-click to do multiple selections)
- Go to Clip > Synchronize clips
 - use audio for synchronization
 - Disable audio components on AV clips - this will mute the camera audio
 - use the name suggested, or choose your own name.
- Play the new synchronized clip to make sure it worked

2. SYNCING YOUR AUDIO AND VIDEO FILES *MANUALLY*



- You can do this **before or during** the editing process
- Drag the video file to the timeline, find the clap and place a marker by pressing M .
- Drag the audio file underneath the video file, find the sound of the hand clap and place a marker -
- line up the 2 markers, then play the 2 tracks - you may have to make some adjustments to the audio file. When the tracks work together, Silence the audio track of the video file by reducing the volume line all the way to the bottom of the track with the mouse
- When the 2 files are synced up, Select both tracks and go to: File > New > Compound Clip
- Rename this clip by adding the Slate name after *Manual Synced*
- Save it in the SYNCED CLIPS folder.
 - the 2 clips will be replaced by the new compound clip on the timeline. You can edit this clip just like a regular clip.