

THE BUI BROTHERS

VIDEO DSLR WORKFLOW

(60D, 7D and 5D mark II)

Quick Shooting Guide:

1. Choose frame-rate
2. Choose Picture Style
3. Try to shoot at 1/50th
4. Shoot at optimal ISOs
5. Choose White Balance

SHOOTING GUIDE DETAILS

1. CHOOSE FRAME-RATE

If shooting for web or film usually you will use 24p. If shooting for TV choose 30p. If shooting slow motion choose 60p.

2. CHOOSE PICTURE STYLE

Our standard Picture Style is Neutral, Sharpness 0, Contrast -2, Saturation -2, Color Tone 0.

3. TRY TO SHOOT AT 1/50TH

If possible, shoot at or around 1/50th, 1/60th for 30P and 1/125th for 60P sec. Use neutral density filters to achieve this in bright situations.

4. SHOOT AT OPTIMAL ISOs

Only use ISO 160, 320, 640, 1250, 1600, 2500

5. CHOOSE WHITE BALANCE

Use presets for white balance situations or use Kelvin if light source Kelvin is known.

Notes:

Video clips are limited to 10-14 minutes (4gb). 60D doesn't show battery level while recording. Audio into camera cannot be monitored. Keep things in focus, shoot with more DOF.

Quick Post Guide:

1. Shoot the video
2. Mount video card and rename card
3. Create DMG of card in Disk Utility
4. Mount and check DMG file
5. Backup DMG file to another drive
6. Mount audio card and copy files to main and backup locations
7. Open FCP and choose a scratch location
8. Open log and transfer and choose a codec
9. Select clips to transfer
10. Run Pluraleyes on all clips with audio

POST GUIDE DETAILS

1. SHOOT THE VIDEO

Do good here...

2. MOUNT VIDEO CARD AND RENAME CARD

Use a card reader to mount the card, open finder and select the card, rename the card with a naming convention that defines the camera and project, within 11 characters.

3. CREATE DMG OF CARD IN DISK UTILITY

Open Disk Utility and select the card (the one you just renamed), click New Image, select location to save DMG, select read-only Image Format, click Save.

4. MOUNT AND CHECK DMG FILE

After the DMG is created double click the new DMG in finder, open a few files and watch them to make sure the DMG was created correctly.

5. BACKUP DMG FILE TO ANOTHER DRIVE

Copy the DMG file that was just created to another physical hard drive as a backup.

6. MOUNT AUDIO CARD AND COPY FILES TO MAIN AND BACKUP LOCATIONS

Use a card reader to mount the audio card, copy and rename the audio files according to your project naming convention.

7. OPEN FCP AND CHOOSE A SCRATCH LOCATION

In Final Cut Pro select Final Cut Pro>System Settings menu item, change your Video Capture location to the location you want the files to be transferred to.

8. OPEN LOG AND TRANSFER AND CHOOSE A CODEC

In Final Cut Pro select File>Log and Transfer menu item, select the little gear near the top of the window, select Preferences, scroll to Canon E1 and change the Target Format to the format appropriate for the project.

9. SELECT CLIPS TO TRANSFER

If you want to convert all the clips, select all of the clips in the window and click Add Selection to Queue. If you only want to convert select parts click a clip to play it and set in and out points on the clip then click Add Clip to Queue. Repeat for all clips you want to transfer.

10. RUN PLURALEYES ON ALL CLIPS WITH AUDIO

Add one clip of video to a new Sequence and let it match the clip settings. Add the rest of the video clips to the sequence and add the audio to the sequence on a separate track... then run Pluraleyes.