

Video Recording with DSLR Camera - Quicksheet

Turn on the camera

Turn on camera with on/off power button on top-left of the camera.

Shooting Mode

Right above the on-off switch is the mode dial. Set it to **M** (Manual)

Set Camera to Movie Mode

At the top-right of your display screen, you will see a switch between a white camera back and a red movie camera. Set it to the red movie camera for recording video.

Set White Balance

Match the camera's white point to colour of light you are using.

1. Press Q
2. Select the second button on the top-right of display
3. Choose the right kind of light from the list on the bottom.
 - if outside: use the Sunlight icon
 - if indoors at night: use the light bulb icon

*Note: many new light bulbs have various colours of light. If your video image looks too orange, blue, pink, green and so on, you might have to change your white balance.

Set focus

- On the lens, set the switch to MF
- press the magnifying glass + icon at top right of camera back
- you will see a box on the display: drag it to where you want to check focus
- press the magnifying glass + icon again, it will zoom you to 5x
- rotate focus wheel on lens until the object looks in focus
- press the magnifying glass + icon again, it will zoom you to 10x
- correct focus
- when focus is set, press the magnifying glass + icon again to return to normal zoom

Set Exposure

Shutter Speed + Aperture = Exposure control

- *use histograms on your display to judge exposure (don't trust the screen).*
- Press Info button until you see histograms

1. Shutter Speed (how quickly each frame is recorded)

Use the touch display or the dial on top of the camera to set shutter speed

- each shutter speed is a fraction of 1/x seconds
- the larger the "x", the faster the shutter speed and darker the image
- the smaller the "x", the slower the shutter speed and brighter the image
- 50 is a good shutter speed for most video - 1/50 mimics film's 1/48th shutter speed
- raise the shutter speed only if you need cleaner motion in your video
- lowering the shutter speed will make motion blur

2. Aperture (the size of iris letting light into lens)

Use the touch display or the wheel on the back of the camera to set aperture

- aperture is the size of the iris in the lens - the larger the iris lets in more light
- aperture is measured in f-stop. The higher the f-stop, the less light
- lower f-stops (f1 - f5.6) have low depth of field, i.e. range of focus
- higher f-stops have greater depth of field

To record:

- press the Start/Stop button - a red circle will appear in monitor
- the camera will record uninterrupted for up to 30 minutes then stop
- if you need to record a take longer than 30 minutes, speak to Nathan
- *always double check your focus before you record*