

# Sony a7iii Camera Workshop {Session 2 of 2} v.3

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The goal of this in-class workshop is to continue the work started in Session 1, becoming more familiar with operation of the Sony a7iii camera, this time exploring Movie/Manual Mode for better exposure and color balance, along with the most appropriate motion blur, with full control of ISO, Shutter Speed, Aperture, and White Balance. All video for this workshop must be recorded at 24p using the Sony XAVC S codec in HD with a 1/50 shutter speed in Movie/Manual Mode. By using ND filters, you can maintain a 1/50 shutter speed when shooting outdoors in bright sunlight. Use your notes from the workshop and/or the presentation slides as reference for set-up steps, configuration, and basic usage.

## Hands-On Activity

Record the video clips described in the list below using Movie/Manual mode and the shutter speed at 1/50 (double check you don't change this as you are shooting). Outdoors you may need to use the ND filters in order to keep the shutter speed at 1/50. Return to the classroom at the scheduled time, please don't be late!

1. Establishing shot, interior environment, lighting quality up to you, white balance using white reference card, ISO/aperture determined using Zebras with highlights at 90, shutter speed set to 1/50
2. CU or MS of a person in the same interior environment as 1, same exposure and white balance as 1, with minor adjustments as needed
3. Establishing shot, exterior environment, lighting quality up to you, white balance using white reference card, ISO/aperture determined using Zebras with highlights at 90, shutter speed set to 1/50
4. Slow panning shot outdoors using the fluid head tripod so it takes about seven seconds for an object to go from one edge of the frame to another (double check the shutter speed is 1/50).
5. Same panning shot as 4 but at twice the speed (so it takes about 3.5 seconds for an object to go from one edge of the frame to another)
6. The same as 4 but with the shutter speed adjusted to 1/250
7. The same as 5 but with the shutter speed adjusted to 1/250
8. Have fun, design and shoot your own "roll your own" shot using manual exposure as a creative tool, but whatever you do, shoot this with a 1/50 shutter speed.
9. Have fun, design and shoot a second "roll your own" shot using manual exposure as a creative tool, but whatever you do, shoot this with a 1/50 shutter speed.
10. If you are running ahead of time, don't come back to the classroom early, record additional video clips, experiment, have some fun!

When you return to the classroom, transfer the files from the camera to your team's designated folder in our class folder on our shared media drive, file path: `"/Volumes/Media/ARTD-2380-Video-Basics-Fa22/Camera Workshop Part 2 of 2/Team  $x$ "` (where  $x$  is your team number. Include the camera log you created using the paper form provided which you will hand in along with the files as a PDF, JPG, or PNG file. NOTE: If you are performing a make-up activity, place your work in a folder using your name instead of "Team  $x$ ".