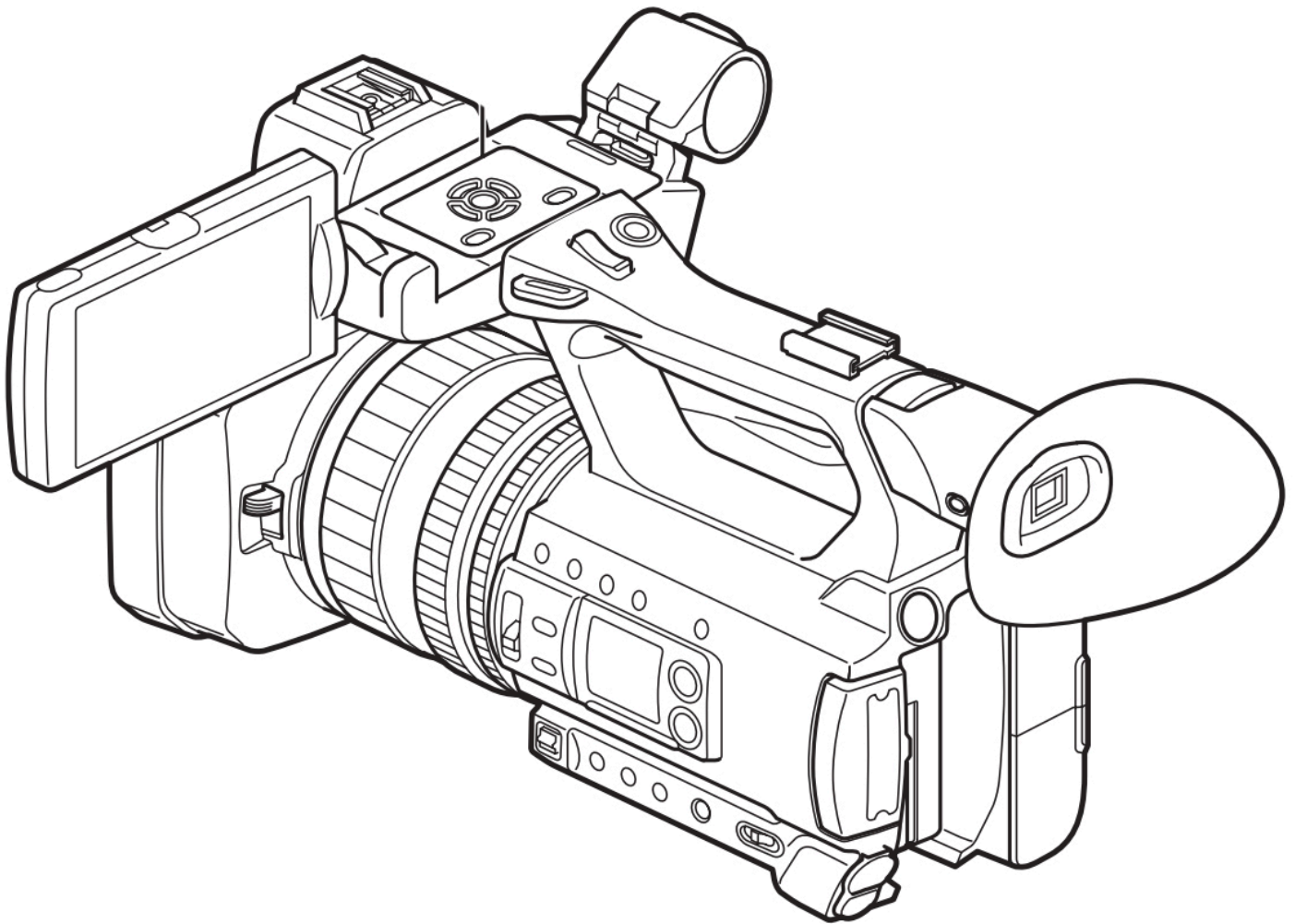


RUTGERS FILMMAKING CENTER SONY Z150 CHEAT SHEET



1) To begin working with the Sony Z150, it is recommended to normalize the camera back to factory settings (unless you were the previous user).

MENU>OTHERS>INITIALIZE (this takes a couple minutes as the device will shut down and restart)

2) Insert your SDX card(s) and format them for best performance.

MENU>OTHERS>MEDIA FORMAT>

3) Set the camera to your preferred recording & file formats. The following are two recommended options:

1) 4K UHD = XAVC QFHD, 2160/24p 100Mbps | 64GB = 1.25hrs

2) 1080p SHD = XAVC HD, 1080/24p 50Mbps | 64GB = 2.5hrs

MENU>REC/OUT SET>REC SET>

4) If using an additional card, it's recommended to use SIMULTANEOUS RECORD to simultaneously record to both cards as a backup and avoid possible file corruption.

MENU>REC/OUT SET>REC SET>SIMUL/RELAY REC

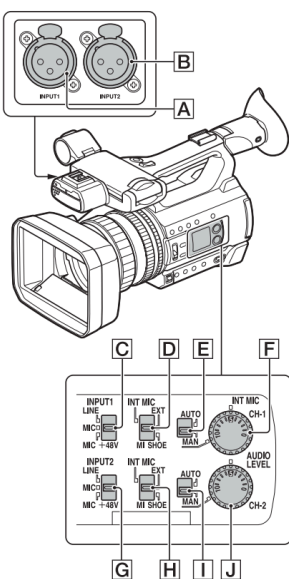
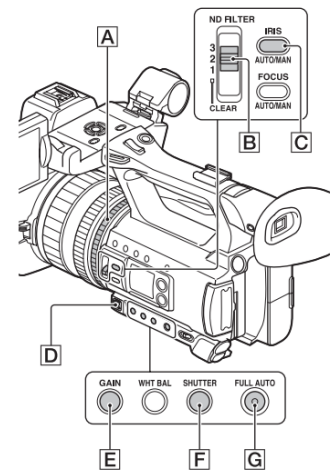
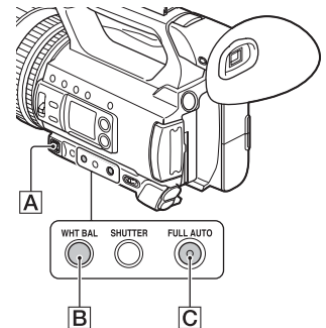
5) Disable any PICTURE PROFILES. It's recommended to color correct in post.

MENU>CAMERA SET>PICTURE PROFILE>OFF

6) Press the **FULL AUTO** button (G) on the left side of the camera body so it is no longer green. (This enables manual controls)

7) Press the **IRIS** button (C) to enable manual aperture control. Use the **IRIS RING** (A) to change f-stops for creative DOF control.

8) Enable **MANUAL FOCUS** pressing the **FOCUS** button, just below the IRIS button.



8) Press the **GAIN** button (E) to enable manual gain control for exposure. Try not go past 15db or things get pretty noisy.

9) Press the **SHUTTER** button (F) to enable manual shutter control. A shutter speed of ~1/50 will give the most "natural" results.

10) Adjust the white balance for your scene. Making sure FULL AUTO is off (not green), press the **WHT BAL** button (E). Use the manual lever to select (☑ A) or B (☑ B) for a custom WB setting. Now zoom into a white balance card or object and press the **WB SET** button.

11) **AUDIO:** For use of shotgun microphone, plug into XLR INPUT 1 (A) and make the following adjustments to the side panel:

INPUT 1: MIX+48V (C), EXT MIC (D), MAN (E)

Now adjust gain using the dial for INPUT 1 (F) so that your levels average about -18db.