

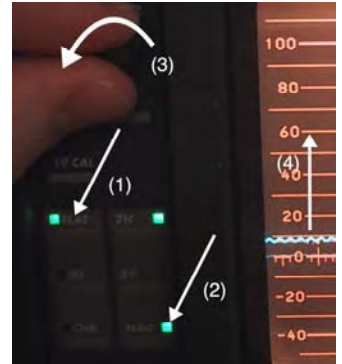
## Guide to Setting Black Balance on Studio Cameras

Please note, this is an advanced task. You should already have some experience with using the camera controls before attempting this.

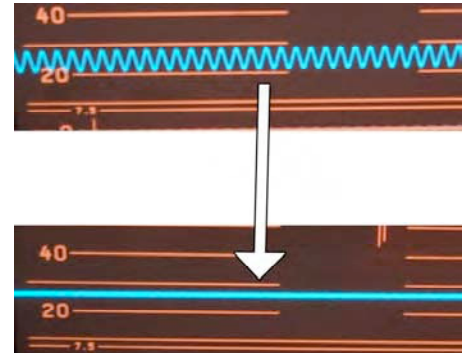
1. Close the iris all the way by spinning the “IRIS” knob left until the display says “CL.” Turn the “MASTER BLACK” knob to the right until it is around 60.



2. Press the “FLAT” (1) and “MAG” (2) buttons on the waveform monitor. Spin the “HORIZONTAL” knob (3) to the left so that you just have a straight line on the waveform monitor display.



3. Press the manual button for black control on the RCP. Adjust the red and blue knobs to create a flat line on the waveform monitor. The goal is to have as little jaggedness as possible.



4. Now set the waveform monitor back to “IRE” (1), turn off “MAG” (2) and adjust the “HORIZONTAL” knob to the right (3) to center up the waveform. Open the iris and bring the master black back down. The black balance is now set. Repeat for each camera that you will be using.

