

The Greatest & Best Guide in the World for Calibrating the Sony BVM-D20F1U High-Definition Multi-Format Monitor to Accurately Display High Definition Footage from the Avid Media Composer Adrenaline

1. Using the Sony BKM-11R Control Unit, turn on the Sony DVM-D20F1U monitor by pressing the POWER button.
2. Check to make sure the MANUAL buttons next to CONTRAST, BRIGHTNESS, CHROMA, & PHASE are not activated. If they are, press once to deactivate. The only other button that should be activated is 16 : 9.
3. Make sure the Adrenaline is powered on in the machine room and start Avid Media Composer Adrenaline from the desktop and open your HD project.
4. In the TOOLS menu select VIDEO OUTPUT TOOL.
5. Select the HD tab.
6. Under OUTPUT on the top select HD COMPONENT YPbPr.
7. Select the three arrows on the left next to OVERALL GAIN, Pb GAIN, & Pr GAIN so that they are green.
8. Under OUTPUT LOCK on the bottom select TRILEVEL
9. Under HD TEST PATTERNS in the middle select COLORBARS 100. You should see color bars appear on the Sony DVM-D20F1U monitor.
10. On the BKM-11R Control Unit press MENU – ENTER – ENTER – DOWN – ENTER – ENTER to select 8COLOR BAR 100%. The monitor will go through a short calibration process. A successful operation will end with the message “PROCEDURE COMPLETED”. Press MENU 4 times to exit the menu system.

Optional and possibly unnecessary

11. On the BKM-11R Control Unit press MENU – DOWN – ENTER – ENTER – DOWN – ENTER – ENTER – ENTER – ENTER to select START.
12. Connect the BKM-14L Auto Setup Probe to the OPTION port on top of the BKM-11R Control Unit. Stick the suction cup end of the probe on the center of the Sony DVM-D20F1U monitor. Press enter on the BKM-11R Control Unit. The monitor will go through another short calibration process. A successful operation will end with the message “PROCEDURE COMPLETE”. Press MENU 7 times to exit the menu system.
13. The monitor is now properly calibrated to accurately display your high definition footage! Disconnect and replace the BKM-11R Auto Setup Probe in its box.