VIDEO DEVICES

Getting S-Log Output from a Sony® PXW-FS7 Camera

This document describes what is required to get S-log out of the Sony PXF-FS7 through SDI on the PIX-E5 (or PIX-E7) monitor. Several things are necessary and should be completed in the following order:

• The system settings must be configured correctly.
• The recording format must be set to an S-log-capable format.
• The SDI Output must be set appropriately.

Setting the Recording Format

To set the PXW-FS7's recording format:

1. Turn the camera on.
2. Press the MENU button on the camera.
3. Select System > Base Settings.
4. Set Shooting Mode to Cine El.
5. Set Color Space to either Slog2 or Slog3

Setting the Recording Format

To set the PXW-FS7's recording format:

1. Press the MENU button on the camera.
2. Select System > Rec Format > Video Format.
3. Set the value to one of the following:

   • 1920x1080 59.94i
   • 1920x1080 29.97p
   • 1920x1080 23.98p

Note: These rates assume that System > Country is set to NTSC area. When set to PAL area, 25p rates are available. The 59.94 rate is not supported by PIX-E monitors for S-log.

SOUND DEVICES

Setting up SDI Recording Output

Properly setting up SDI recording output requires adjustments to multiple video settings.

To set up SDI recording output:

1. Press the MENU button on the camera.
2. Select Video > Output On/Off > SDI, and set the value to ON.
3. Select Video > Output Format, and set the value to either 1920x1080 PsF or 1920x1080i.

Note: Available settings will change depending on video format.

4. Select Video > Monitor LUT > SDI & Internal Rec, and set the value to MLUT OFF. This setting ensures no lookup table is applied to the recording.
5. Select Video > Monitor LUT, and set the value to SLOG 2 or SLOG 3.
6. Select Video > Output Display, and set the value to OFF. This turns off the on-screen display from the SDI out.