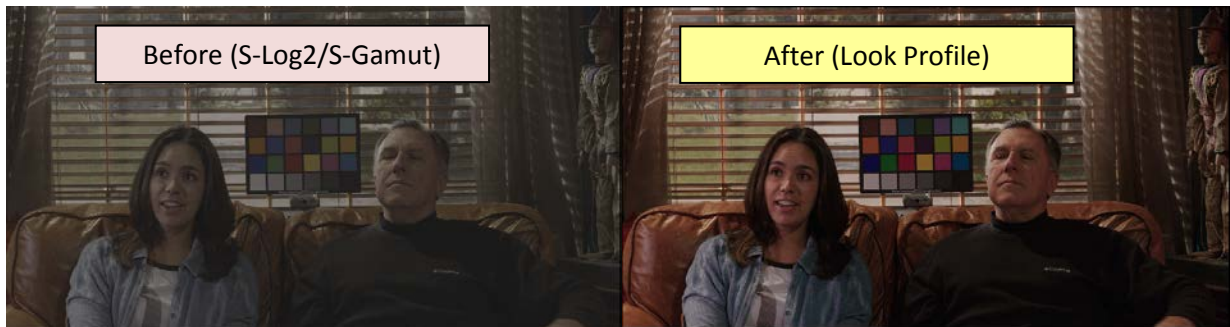


Sony Look Profiles Summary

1. Introduction

Sony Look Profiles intend to provide easier starting point of color grading for TV workflow. Look Profiles will utilize and maximize Sony F65/F55 capability of wide latitude and wide color reproduction. Look Profiles are provided as 3D LUT files to apply with color grading tools. Look Profiles support workflow of RAW, SR File, XAVC and MPEG2.

Input of Look Profile is based on S-Log2 and S-Gamut. RAW footage needs to be set S-Log2 and S-Gamut as RAW output setting in the grading tool. SR File, XAVC and MPEG2 should be recorded S-Log2 and S-Gamut setting. These Look Profiles can be used both Input LUT or Output LUT at grading except Cine+709 LUT.



In addition, F65 V3.0 (Release end of June/2013) and RAW Viewer V1.1 will implement Look Profiles. F65 will record metadata of this Look Profile number with RAW files. You can select same kind of Look Profile in the RAW Viewer V1.1.

2. Summary of each Look Profile

To support various workflow of color grading, we prepared several kinds of Look Profile.

1. LC-709

Output tone curve is low contrast video tone. Highlight is lightly compressed and easy to expand by grading. Shadow detail is also lightly compressed. Color reproduction produces better skin tone. Total color is less saturated 709 to provide more room for color grading.

2. LC-709TypeA

This Look Profile is different version of "LC-709". This profile is simulated conventional digital camera such as Sony HDW-F900 and Alexa. Skin tone is slightly different with LC-709. Mid tone contrast is the same as "LC-709". Black has some offset to keep compatibility with conventional cameras. Total color is less saturated 709 to provide more room for color grading.

3. SLog2-709

Total color is less saturated 709 to provide more room for color grading. Tone curve keeps S-Log2. This Look Profile is suitable for people who have good experience to handle S-Log2 directly.

4. Cine+709

This profile emulates film color. Nega-film and Posi-film are combined one and applied tone for TV production. This Look Profile is designed monitoring use. If you want to grade based on this Look Profile, you should be set this Profile as output LUT in the grading system. This means grading parameter should be applied S-Log2/S-Gamut, and then Profile is applied after that.

Naming rule for Look Profile

“LC”: Low Contrast Tone

“709”: Less saturated 709 color.

“SLog2SGamut”: Tone is S-Log2 and color is S-Gamut.

“709(800%)”: Basic tone curve is 709 and lightly compressed highlight from 70% to 800%.

*:High Effect	Skin Tone Contrast	Color Saturation	Color Reproduction	High light compression	Low light compression
Tone: S-Log2 Color: S-Gamut	* (Log)	*	S-Gamut	*(Log)	Not applied
1. LC-709	**	**	L709 (1)	**	*
2. LC-709TypeA	**	**	F900/Alexa like	**	*
3. SLog2-709	* (Log)	**	L709*	*(Log)	Not applied
4. Cine+709	****	***	Film like	*	*
Tone: 709(800%) Color: REC709	***	***	REC709	***	Not applied

(1) L709: Less saturated 709 color

