



NEW
FIRMWARE!
v2.0



HDR

FS-HDR

Academy Award® Winning Color and Dynamic Range Transforms, in Real Time

FS-HDR is designed specifically to meet the real time HDR (High Dynamic Range) and WCG (Wide Color Gamut) needs of broadcast, OTT, production, post and live event AV environments for 4K/UltraHD and 2K/HD workflows. FS-HDR provides SDR to HDR, HDR to SDR and HDR to HDR transformations with extensive real time camera Log input support.

Powered by Colorfront Engine™ proprietary video processing algorithms from Colorfront, with real time parametric controls for HDR transforms, color correction and SDR Preview of HDR transforms for Single Master HDR workflows; FS-HDR also serves as a full, 1-Channel up, down, cross-converter for 4K/UltraHD/2K/HD and in 4-Channel mode, offers 4 simultaneous and independent channels of 2K/HD HDR and SDR transformations.



Input

Whether your source is a truly dynamic camera Log format or a SDR or HDR video source, FS-HDR has you covered:

- SDR BT.709 100 Nits
- PQ BT.2020 1000 Nits
- PQ P3D65 1000 Nits
- Hybrid Log Gamma BT.2100
- S-Log3 Sony S-Gamut3
- Sony S-Log3 S-Gamut3 Cine
- Sony S-Log3 BT.2020
- ARRI Log C Wide Gamut
- Panasonic V-Log
- RED Log3G10 Wide Gamut
- Canon Log 2
- Canon Log 3



Transform

Powered by Colorfront Engine, FS-HDR's extensive HDR and WCG processing support enables real time processing and parametric control over a variety of transform parameters for a single channel of 4K/UltraHD/2K/HD including down-conversion to HD HDR or SDR or up to four channels of 2K/HD HDR processing simultaneously.

FS-HDR also enables the conversion of popular camera formats from multiple vendors into HDR formats plus conversion to and from BT.2020/BT.709 color spaces as needed.



Output

From multi-channel HD to true 4K, FS-HDR carries your dynamic video over 3G-SDI, optional fiber or 12G-SDI to wherever it needs to go; from switchers, routers, monitors, to huge LED displays and more. You can even convert your source to SLog3 for use further along the chain.

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Find out more at www.aja.com

