ACES

4K

DP-V2410
4K REFERENCE DISPLAYS

For on-set, near set , editorial use and control room of broadcast/OBVan

NEW FIRMWARE UPDATE IN JULY

- HDR (High Dynamic Range) : Hybrid Log Gamma Support
- Supports Canon Log3 Gamma supported by Cinema EOS C300 Mark II
- ARRI CAMERA LINK Functions : LogC gamma support, camera information

ARRI®

- Improvement of contrast ratio
- Two-screen/Four screen display, updated WFM , 3G-SDI Dual Link, 2-Sample Interleave Division

KEY FEATURES

ACCURATE COLOR REPRODUCTION
- Full display raster of 4096x2160 display pixels in a 10-bit IPS LCD 24" panel
- Compliance with the broad DCI-P3 color gamut
- Mapping ITU-R BT 2020 color gamut

HDR (High Dynamic Range) DISPLAY
The display supports the ability to display HDR footage
- HDR EOTF (Electro-Optical Transfer Function) recommended by the SMPTE ST 2084 2014 standard
- Canon's proprietary Canon Log, Canon Log2 and Canon Log3 gamma which retains the original coloring and brightness of the recorded
- Hybrid Log Gamma Support

4K RAW DEBAYERING FOR CANON CINEMA EOS SYSTEM
- 4K RAW format image debayering internally, without any external debayering equipment
- Simple connection to CINEMA EOS by a single 3G-SDI cable for 4K/UHD 30P

CANON CINEMA EOS SYSTEM LINK-UP
- Camera Information Function to view camera's metadata such as F-value, ISO speed, shutter speed, resolution, frame rate can be viewed
- Camera Image Quality Link-Up function automatically switching the image quality of the display such as color gamut and gamma, based on the camera's metadata

THIRD PARTY LINK FUNCTIONS
- ARRI Camera Link (LogC , Metadata infromation)
- Color Grading System Links

ACES 1.0 WORKFLOW
- Display incorporates ACES compliant transformation that allows direct connection to any video source that complies with ACESproxy (ACES 1.0) encoding
- Display is capable of providing Canon RAW format image debayering and IDT, enabling the display to transfer RAW format images to the ACES color space
- It can display these images by internally adjusting the exposure and colors using CDL's and by performing RRT and ODT processing

SHOOTING ASSIST FUNCTIONS
Convenient on-screen display functions that provide a range of Shooting Assistance Tools includes:
- Peaking, Waveform Monitor, Vector Scope, Zooming, False Color, Audio Level Meter, Capture, Frame Hold, Area Makers, Background Color, and Fan Shutdown

1D/3D LUT IMPORT
- Display supports direct importing of 1D and 3D LUTs to facilitate precise color matching between displays and tailoring of various input color gamuts to meet the selected display color gamut
- Multiple LUT function possible to set a maximum of 8 LUTs for each picture mode

Questions? email: display@cusa.canon.com
1-855-4K- CANON (1-855-452-2666)

Canon
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