

## Firmware Version 1.2 for Video Display DP-V3010

### Details of changes made to the firmware

The modifications described below have been incorporated into Firmware Version 1.2:

1. Adds the capability to check video captured in the HDR (High Dynamic Range) video standard "SMPTE ST 2084" supported by SMPTE and "Canon Log (HDR)" and "Canon Log 2 (HDR)" gamma settings.
2. "Gamut Mapping" display function has been added that prioritizes hue reproduction of the "ITU-R BT.2020" broadcast standard color gamut.
3. ACESproxy (ACES 1.0) display function has been added.
4. Adds the capability to check video captured in "Canon Log 2", which is supported by EOS C300 Mark II.
5. Adds the capability to check video captured in "ITU-R BT.1886" gamma, which is recommended for displays used to produce HDTV programs.
6. Adds the capability to perform CDL control with a color grading controller (element-Tk by Tangent Wave Ltd).
7. The following video production functions have been added: "Wave Form Monitor/Vector Scope function", "Zoom function", "False Color function", "Frame Hold/Screen Capture function" and "Background Color function".
8. "Set Filename", "Import/Export Display Memory" and "Power on Setting functions" have been added to Import/Export menu.
9. "Password" and "Protect Target" functions have been added to Protect Setting.
10. Adds the capability to control multiple displays with a single controller.
11. Operation has been enhanced to enable switching of multiple "User LUT" and "CDL" for a single picture mode, so that "CDL" setting values are retained even when the power is turned off.
12. Adds the capability to select "High", "Low" and "Off" setting for Backlight Scan.
13. Adds the capability to copy and set the names of Users 1 to 7.
14. Additional functions can be set in the "Function"/"Channel" buttons.
15. Adds the capability to select "Large" and "Small" OSD (On-Screen Display) size.
16. Adds the capability to set "Color Range" and "YCbCr color matrix" for each picture mode.

Please check the firmware version on your Video Display. If it is running Version 1.1 (110.2223.4430) or an earlier version, then it should be updated to Version 1.2. There is no action necessary if the Video Display's firmware is Version 1.2.

### Preparations for changing the firmware

It is recommended that current settings are exported before attempting to update the firmware. Once the firmware is updated, settings can be imported back to the display.

The downloaded folder contains the new firmware. (Filename: "update.rom", file size: 14,442,996 bytes) It also contains the firmware update procedure document (multilingual PDF file in following languages: **Japanese**, **English**, **French**, **German** and **Chinese** (simplified characters)). Before proceeding to update the firmware, please read the firmware update procedure document.

The following items are required to perform the firmware update:

1. Video Display unit
2. Video Display controller provided with Video Display unit
3. Personal computer
4. USB memory (FAT16 or FAT32)
5. Firmware (The downloaded file)

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■glibc, libfuse, avahi-autoipd

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