

Firmware Version 1.2 für Videodisplay DP-V3010

Details zu den Änderungen an der Firmware

Die nachfolgend beschriebenen Änderungen sind nun in dieser Firmware (Version 1.2) integriert.

1. Es ist jetzt möglich, die im HDR (High Dynamic Range) Videostandard „SMPTE ST 2084“ erfassten Videos zu überprüfen. Der Standard wird von SMPTE und den Gamma-Einstellungen der Canon-eigenen Standards „Canon Log (HDR)“ und „Canon Log 2 (HDR)“ unterstützt.
2. Die Anzeigefunktion „Gamut Mapping“ (Farbskala-Zuordnung) wurde hinzugefügt. Sie priorisiert die Farbtonwiedergabe von der „ITU-R-Empfehlung BT.2020“, dem Standardfarbraum der kommenden Generation.
3. Die Anzeigefunktion ACESproxy (ACES 1.0) wurde hinzugefügt.
4. Es ist jetzt möglich, die im Videostandard „Canon Log 2“ erfassten Videos zu überprüfen. Dieser Standard wird von der EOS C300 Mark II unterstützt.
5. Es ist jetzt möglich, die im Videostandard der „ITU-R-Empfehlung BT.1886“ (Gamma) erfassten Videos zu überprüfen. Dieser Standard wird für Displays empfohlen, die für die Produktion von HDTV-Programmen verwendet werden.
6. Es ist jetzt möglich, CDL-Farbkorrekturen mit einem Farbkorrektur-Controller (element-Tk von Tangent Wave Ltd) durchzuführen.
7. Die folgenden Funktionen zur Unterstützung der Videoproduktion wurden hinzugefügt: „Wave Form Monitor/Vector Scope function“ (Wellenformmonitor/Vektorskop), „Zoom function“ (Zoom), „False Color function“ (Falschfarben), „Frame Hold/Screen Capture function“ (Standbild/Bildschirmaufnahme) und „Background Color function“ (Hintergrundfarbe).
8. Im Menü für Import/Export wurden die Funktionen „Set Filename“ (Dateiname festlegen), „Import/Export Display Memory“ (Import/Export-Anzeigespeicher) und „PowerOnSetting function“ (Einschalteneinstellung) hinzugefügt.
9. Zu den Protect Setting (Schutzeinstellungen) wurden die Funktionen „Set Password“ (Kennwort festlegen) und „Set Protect Target“ (Schutzziel festlegen) hinzugefügt.
10. Es ist jetzt möglich, mehrere Displays mit einem einzigen Controller zu steuern.
11. Die Funktionen wurden erweitert, um das Umschalten zwischen mehreren „User LUT“ (Benutzer-LUTs) und „CDL“ für einen einzelnen Bildmodus zu ermöglichen, so dass „CDL“-Einstellwerte erhalten bleiben, selbst wenn das Gerät ausgeschaltet wird.
12. Es ist jetzt möglich, für das Backlight Scanning die Einstellungen „High“ (Hoch), „Low“ (Gering) und „Off“ (Aus) zu wählen.
13. Es ist jetzt möglich, die Modusnamen festzulegen und zwischen den Bildmodi für User1 bis User7 (Benutzer 1 bis 7) zu kopieren.
14. Es wurden Funktionen hinzugefügt, die in „Function/Channel buttons“ (Funktions-/Kanaltasten) registriert werden können.
15. Es ist möglich, die Schriftgrößen „Large“ (Groß) und „Small“ (Klein) für die Bildschirmanzeige auszuwählen.
16. Es ist möglich, „Color Range“ (Farbbereich) und „YCbCr color matrix“ (YCbCr-Farbmatrix) für die einzelnen Bildmodi einzustellen.

Bitte überprüfen Sie die Firmware-Version auf dem Display. Wenn Version 1.1 (110.2223.4430) oder eine frühere Version ausgeführt wird, sollte auf Version 1.2 aktualisiert werden. Wenn die Display-Firmware Version 1.2 ist, brauchen Sie nichts zu ändern.

Vorbereitungen für die Änderung der Firmware

Es wird empfohlen, die aktuellen Einstellungen zu exportieren, bevor Sie die Firmware aktualisieren. Sobald die Firmware aktualisiert ist, können die Einstellungen wieder zum Display importiert werden. Der heruntergeladene Ordner enthält die neue Firmware. (Dateiname: „update.rom“, Dateigröße: 14,442,996 Byte) Er enthält auch die Anweisungen zur Firmware-Aktualisierung (mehrsprachige

PDF-Datei in den folgenden Sprachen: **Japanisch, Englisch, Französisch, Deutsch** und **Chinesisch** (Kurzzeichen). Bevor Sie die Firmware aktualisieren, lesen Sie bitte die Anweisungen zur Firmware-Aktualisierung.

Für die Firmware-Aktualisierung brauchen Sie Folgendes:

1. Display-Einheit
2. Mit Display-Einheit bereitgestellter Display-Controller
3. Personalcomputer
4. USB-Speicher (FAT16 oder FAT32)
5. Firmware (Datei, die heruntergeladen wurde)

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■glibc, libfuse, avahi-autoipd

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