



SmallHD PageOS 4 Firmware v4.8.0

December 2nd, 2021

CHANGELOG

Firmware update Best practices:

- SD card 2,4,8,16GB
- Backup your profile before update (recommended)
- Use AC power or fully charged battery
- Note older version of firmware before update

Firmware Compatibility:

- PageOS 4 is compatible with all current SmallHD monitors
- PageOS 4 **is not compatible with legacy monitors** (DP1, DP6, DP4, AC7, and DP7-PRO)
- This firmware **is not compatible with the DSMC3 RED® Touch**

Features Added:

- Adds camera control for RED® V-Raptor™ to KOMODO® Camera control license
- Wireless Camera Control for DSMC2 for Smart 7 Series Monitors (Bolt 4K Monitor Modules Required)
- 4K Production Monitors now displays Analog Fuel Gauge from Smart Anton-Bauer Batteries

Improvements and Alterations:

- Improved color accuracy of image captures
- Firmware updates now allow spaces in the update file name
- 4K Production Monitors' function button backlights now illuminate. Brightness can be controlled via the Settings Menu
- No Signal background color is now black instead of grey
- Color Pipe options added for specifying desired RGB<->YCC transfer matrix
 - Auto: chooses matrix as specified by video metadata
 - Use Gamut: chooses matrix associated with the selected input gamut
 - Allows forcing 601, 709, 2020
 - Available only on 4K Production Monitors

Bugs Fixed:

- Function button assignments now consistently select the correct tool
- Fixed Indie 7, 702 Touch headphone volume bug
- Smart 7 Series output info box displayed 1080p when the output is actually 2160p
- Improved the UI design of FOCUS monitors to better reveal the calibration button
- Fixed bugs with bi-directional video signal output behavior on 703 monitors
- Cinema mode no longer uses the same brightness as Studio mode
- Factory Reset now properly resets any manual adjustments made to the factory calibration
- Fixed an interaction between Pixel Zoom and the “Size & Position” tool
- Fixed OLED 22 crash caused by changing brightness mode
- 503 UltraBright display can no longer be turned off with the backlight tool
- Fixed a bug in the Bolt 4K Module pairing process
- Backlight brightness no longer changes during image capture when a backlight tool is applied to the current page
- UI Lock can no longer be triggered during an image capture
- Fixed bug that caused monitor to crash while adding the Livegrade or SHOTOVER Tool
- Calibration “Manual Adjustments” menu will now always show video when open

Recommended Practices

- Connect third party external recorders directly downstream of your source device (i.e. camera), not downstream of the monitor