
Software Release Notes

Secure Series II Release Notes

This document provides firmware update instructions and describes what is new in this firmware version for the SUHD553-L, SUHD653-L, SUHD753-L, SUHD863-L.

New in this release for Scaler firmware

Learn what has been updated in this release.

Scaler firmware, v1.0.2

- Changed the 55" Backlight Min (Step 0) pwm value: 122 to 140.
- Changed the 55" Backlight step value: 0 step to 83 Step.

Scaler firmware, v1.0.1.9

- Fixed an issue where screen noise occurred for one second at the top of image when booting in some sets of SUHD653-L models.

Scaler firmware, v1.0.1.8

- Changed the RS-232 Power Off command timing.

Scaler firmware, v1.0.1.6/1.0.1.7

- Fixed an issue where the monitor did not turn on by CEC control when OPPO DVD was turned off.

Scaler firmware, v1.0.1.5

- Updated resolution display data to Web UI—1082i resolved properly to 1080i.
- Improved the CEC power on issue.

Scaler firmware, v1.0.1.4

- Improved the [reset mode API command (K:ALLPRS000 to 020). The preset mode can be applied by the API command.
- Changed the CEC physical address setting (for CEC device power on test).

Scaler firmware, v1.0.1.3

- Deleted the **Sleep** item among the **Power Off Mode** items in the **Setup** menu.

Scaler firmware, v1.0.1.2

- Fixed an issue where Auto Source Failover to HDMI4 did not work when OPS HDMI input was used.

Scaler firmware, v1.0.1.1

- Fixed an on-screen display (OSD) rotation issue with the web page **OSD Setting** menu control.
- Fixed an issue where the screen sometimes was right-shifted after **Image Orbiter** turned on.

Scaler firmware, v1.0.1.0

- Fixed a front issue: Modify to **OPS0HDMI > OPS/HDMI, OPS0DP > OPS/DP** for **Auto Source failover**.
- Changed the OPS input auto source failover time from 3 seconds to 10 seconds.
- Changed the RS232 command PAS 007: error, PAS 008 : OPSHDMI, 009: OPSDP.

Scaler firmware, v1.0.0.9

- Added a next page arrow icon to the last line of the **Setup** menu.
- Added 55" LG panel white balance.

Scaler firmware, v1.0.0.8

- Added the **Auto Source failover** function in the Setup menu.
- Added the **Priority Active Source** function in the Setup menu.
- Added the **Image Orbiter** function in the Setup menu.
- Added the RS232 command:
(OPS,ORF,ORO,ORT,FR0,FR1,FRC,CEFCEO,CEC,IP1~IP9,PAS000~PAS009,PAS,IOF,ION,IMO)

Scaler firmware, v1.0.0.7

- Changed the PWM configuration: ADD PWM_DB_VSYNC_MODE.
- Changed the 65" backlight step (maximum 80%).

Scaler firmware, v1.0.0.6

- Updated DC power off when OPS is inserted: Backlight Power OFF > PWM Value 0 changed.

Scaler firmware, v1.0.0.5

- Fixed a serial command issue:
 - Fixed an issue where 007=OPS-HDMI, 008=OPS-DP responded with 006=OPS-HDMI, 007=OPS-DP in Audio Input Status command
 - Corrected an issue where an abnormal value responded when Preset20 in the Preset mode status command.
- Changed the Edid Product ID (fixed audio input displays different device names problem)
 - 55": 1000 > 1055
 - 65": 1000 > 1065

- 75": 1000 > 1075
- 86": 1000 > 1086
- Changed the 65" Back Light Level (maximum value is 80%).

Scaler firmware, v1.0.0.4

- Fixed an issue where the OPS power turned off and on for approximately one second when the remote control **Power Off/On > Must be turned on continuously**.

Scaler firmware, v1.0.0.3

- Fixed an issue where the sound was muted when the input changed in the Input menu.
- Added multi-window related information to the Sound menu information.

Scaler firmware, v1.0.0.2

- Added new on-screen display (OSD) Structure Apply.
- Changed the HDMI Switch IC (HDMI4/OPSHDMI/OPSDP).
- Fixed issues with the UHD863-L_Issue checklist_11062020_SZ,
- Added the function **HDR & Auto Input Switch & Low Latency** mode
- Changed the F/W filename to **SUHD753L_863L.bin > Secure_Series_II.bin**.

New in this release for Ethernet firmware

Learn what has been updated in this release.

Ethernet firmware, v16

- Made server program CPU load improvements.
- Improved shared memory usage efficiency.

Ethernet firmware, v15

- Improved the MAC address displayed as 00:00:00 issue.

Ethernet firmware, v14

- Updated so if access or the Web UI when scaler is off, the monitor displays a message.
- Reduced Realtek Phys chip EMI noise.

Ethernet firmware, v13

- Updated RS232 issues:
 - Updated so the baudrate of ARM is controlled by the RS232 command regardless of scaler response.
 - Improved the RS232 lockup issue after using the Web UI when the scaler is off.
 - Improved the TCP/IP communication error (when the LAN cable disconnects and reconnects) issue.

Ethernet firmware, v12

- Added a condition to not miss the baudrate change command for an RS232 issue.

Ethernet firmware, v11

- Improved an RS232 issue (RS232 lockup when RS232 powered on and off hundreds of times).

Ethernet firmware, v10

- Improved the MAC address format improved when DC on/off.

Ethernet firmware, v9

- Improved the MAC address format (displays 02 rather than 2).
- Updaetd so if color temperature is not **user**, RGB values are hidden.
- Set allowable range of **Volume** and **Balance** to prevent value excess.
- Improved resolution format.
- Improved RS232 command: `K:ALLPMT?` (picture mode value response was always 0).

Ethernet firmware, v8

- Updated to delete the **Sleep** option at **Power off** mode in the Setup menu

Ethernet firmware, v7

- Fixed the on-screen display (OSD) rotate issue when controlling from the webpage OSD menu.

Ethernet firmware, v6

- Added a function to the webpage Setup menu: Priority DP1 to OPS DP, Priority active source, Image orbiter.
- Optimized the ARM boot time (reduced boot time by 13 seconds).

Ethernet firmware, v5

- Updated so only the Delete key can enter consode mode during ARM booting through RS232 port (requires boot firmware update).

Ethernet firmware, v4

- Improved HDMI4, OPS HDMI, and OPS DP on the wepage Preset menu so they are not set at the same time.

Ethernet firmware, v3

- Added the Input setting menu on the webpage (the **Input Source** option was moved to Input Setting menu).
- Deleted the Multi-window setting page on the webpage.
- Moved the **Multi-Window** option to the Preset setting menu.
- Updated so from the Sound setting menu, only the active source can be selected for the control autoio input.

Ethernet firmware, v2

- Added HDR10, Auto Source switch, and Low Latency mode to the webpage.

Ethernet firmware, v1

- Initial release

Technical support

Technical support for Christie products is available at:

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