



SkyPanel

FW 4.4

F I R M W A R E R E L E A S E N O T E S

12/2022



Release Notes

New Firmware Version: **SkyPanel FW4.4**
Replacing Firmware Version: **SkyPanel FW4.3 and FW4.3.2 BETA**

This release contains many new features and enhancements.

Firmware 4.4 Changes:

- **DMX Presets via the display, RDM protocol, and / or USB import / export**
- **LumenRadio CRMX2 implementation for S360-C wireless control**
- **Deactivation / Activation of CRMX (Wireless DMX / RDM state)**
- **Improved LE compensation**
- **Improved webpage interaction**
- **Renaming of LumenRadio wireless DMX / RDM from “WDMX” to “CRMX”**
- **Renaming of “Master / Slave” function to “Host / Client”**
- **”Calibrated color” is now the RGBW color space by default**

Further, various issues and bugs have been resolved to make SkyPanel even more reliable.

This new version is recommended for all users. Any shows, installs and applications programmed with the previous firmware will not be harmed or voided by this firmware update if SkyPanel DMX Mode Specification 4.4 is being used.

NOTICE

Since FW4.4, S360-C uses CRMX2 protocol for Wireless DMX. Units using any firmware below FW 4.4 will need to reconnect the fixtures to the transmitter, if they update for FW 4.4

All SkyPanel units running FW 4.4 will consider “calibrated color” as the factory default RGBW Color space.

Firmware 4.3 Changes:

- 4.3 is a compatibility extended version

Firmware 4.2 Changes:

- Light Engine Compensation

Firmware 4.0 Changes:

- Art-Net Node
- Extended Color Control
- Light Engine DMX Control
- Additional Lighting Effects
- Stage Mode
- Ultimate DMX Mode
- New SkyPanel Web Portal
- DMX Live Page
- Strobe DMX Channel
- x,y Coordinates Onboard Control
- Customer RGBW White Point
- Other Enhancements

Firmware 3.0 Changes:

- 12 Pre-programmed Lighting Effects - Source Matching
- High Speed Mode
- sACN Implementation
- Preset DMX Channel
- Onboard RGBW Mode
- RGBW Calibrated Color Space - Frequency Selection
- SkyPanel Web Server
- Enabled Menu
- Improved Cross Fade
- Other Enhancements

Firmware 2.5 Changes:

- Master/Slave Mode
- Expanded Gel Mode
- x,y Coordinate DMX Protocol - Low Battery Warning
- Control Panel Lock
- Large Display Text

Firmware 2.0 Changes:

- Gel Libraries
- Low End Mode
- Tungsten Mode
- DMX Fan Control
- Dimming Curves
- RDM Implementation
- Art-Net Implementation
- Save Error Logs to USB
- Save/Load Presets to USB - Save/Load Settings to USB

For more detailed information, feature description and download, please visit:

<https://www.arri.com/en/technical-service/firmware/firmware-updates-for-lighting-products>

Annex

S30, S60 or S120 will not listen to the ArtDMX for more than two ArtNet Controllers in the Ethernet network.

ALSM: ARRI Lighting Software Manager
PC application for updating firmware and setting attributes of ARRI LED fixtures.

DMX: Digital MultipleX
Communication protocol designed to remotely control lighting fixtures in the film, TV and live entertainment markets. Also referred to as USITT DMX-512A or ANSI E1.11 - 2008.

RDM: Remote Device Management
Two-way communication protocol designed as an enhancement for USITT DMX512 to remotely read and set attributes for a lighting fixture. Also referred to as ANSI E1.20.

CRMX: Cognitive Radio MultipleXer
Smart wireless system developed by LumenRadio to transmit DMX and RDM between transmitters and lighting fixtures. Also referred to as Wireless DMX.

NOTE: If using a USB flash drive to update your SkyPanel, please use a USB drive that is USB 1.0 or 2.0 and is formatted to FAT or FAT32. The update file must be in the root directory of the drive and the USB Mode on the fixture must be set to "Normal".

Service

If you have problems with your fixture or the update, please contact an ARRI service center.

Europe: service-lighting@arri.de
Americas: service-lighting@arri.com
Asia: service@arri.asia
China: service@arri.cn
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