



# SkyPanel

## Firmware Release Notes: FW 4.2

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

## **Release Notes:**

**New Firmware Version:4.2.0**

**Replacing Version: <4.1.0**

SkyPanel Firmware 4.2 includes a new feature:

### **Light Engine Compensation**

SkyPanel fixtures can be equipped with different generations of light engines. In most cases, newer devices achieve higher final brightness levels due to the further development of LEDs. Light engine compensation is used to adjust the different brightness levels of the devices.

When Light Engine Compensation Mode is activated, the final brightness of devices with brighter light engines is limited, to ensure the match of brightness for all devices in the installation.

### **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

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

**DMX:** Communication protocol designed for lighting fixtures in the film, TV and live entertainment markets

**RDM:** (Remote Device Management) Two-way communication protocol designed to read and set attributes of a light fixture

**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 SkyPanel must be set to "Normal".