



Contact:

Syna Greiser
Head of Marketing, Lighting
+49 30 6782 3317
sgreiser@arri.de

NOT FOR RELEASE UNTIL APRIL 24

SKYPANEL FIRMWARE 3.0 BRINGS 10 NEW FEATURES

- **12 adjustable, pre-programmed lighting effects**
- **Source matching and a much-requested high speed mode**
- **More control and creativity than ever before**

(April 24, 2017; NAB, Las Vegas) – The popular SkyPanel family of LED soft lights continues to improve with its third major firmware update. Bringing 10 new features and numerous refinements, SkyPanel Firmware 3.0 is a free update that can be downloaded by users and installed in any SkyPanel fixture.

Lighting Effects

Changing the game for on-set lighting effect generation, this feature permits users to choose and manipulate 12 effects without the need for a lighting console or hours of programming. The lighting effects – candle, clouds passing, club lights, color chase, cop car, fire, fireworks, light strobe, lightning, paparazzi, pulsing, and television – have adjustable parameters that can be customized to individual requirements.

Source Matching

SkyPanel's calibrated light engine makes it possible to reproduce virtually any color. SkyPanel Firmware 3.0 takes further advantage of this by including 46 pre-programmed color matches to commonly found light sources such as tungsten, high-pressure sodium vapor, cool white fluorescent and candle. Now it is even easier and faster to match a location light source, by simply selecting it from a list.

High Speed Mode

The much-requested SkyPanel High Speed Mode allows users to shoot at virtually any frame rate and shutter angle. It has been tested up to 25,000 fps and down to a two-degree shutter angle with no adverse effects on image quality. Say goodbye to flicker and roll bars forever.

sACN Implementation

Streaming ACN (sACN) is fully implemented in SkyPanel Firmware 3.0. This communication standard allows for many modern lighting consoles to communicate directly with the SkyPanel using Ethernet-based equipment. The SkyPanel is also smart enough to detect whether it is receiving an Art-Net or sACN signal and will adjust accordingly, with no setting changes.

More Presets and Preset DMX Channel

SkyPanel Firmware 3.0 sees the addition of eight factory presets and preset selection via a DMX channel. With a new total of 10 factory presets that include popular color temperatures, HSI values and gel colors, it is now faster and easier to select frequently used colors, even after a factory reset.

Onboard RGBW Mode

SkyPanel users have always been able to control the RGBW LED channels via DMX, but it is now possible to switch to RGBW mode and adjust the different LED color channels directly on the control panel. In addition, these values can be stored as a preset for easy access later.

RGBW Calibrated Color Space

RGBW mode is a great way to generate colors by adjusting the intensity values of each of the four SkyPanel LED channels. There is now a calibrated RGBW mode that will still allow for the adjustment of red, green, blue and white levels, but in a calibrated color space that yields consistent results across SkyPanels.

Frequency Selection

This feature allows fine-tuning of the frequency of the SkyPanel's light output to adjust for slight flicker or roll bars that might occur when shooting at uncommon frame rates or shutter angles. Pick from 10 different frequencies that could reduce or eliminate small amounts of these image anomalies, while maintaining full control over intensity and color tuneability.

SkyPanel Web Server

It is now possible to change all SkyPanel settings using any web browser. Simply connect the SkyPanel to a network via the EtherCon connector and use any browser to access the SkyPanel web server generated by each fixture. Settings can now be adjusted from devices such as a mobile phone, without touching the SkyPanel itself.

Enabled Menu

With so many great features packed into the SkyPanel, it might seem difficult to know which ones are active at any given time. The new enabled menu lists all features in the SkyPanel and their current setting. With a quick glance, users can review and change all settings in one menu.



About ARRI:

Arnold & Richter Cine Technik (ARRI) is a global company within the motion picture industry, employing around 1,300 staff worldwide. In 2017 ARRI is celebrating its centenary, having been founded in 1917 in Munich, Germany, where the headquarters is still located today. Other subsidiaries exist in Europe, North and South America, Asia and Australia.

The ARRI Group consists of five business units: Camera Systems, Lighting, Media, Rental and Medical. ARRI is a leading designer and manufacturer of camera and lighting systems for the film industry, with a worldwide distribution and service network. It is also an integrated media service provider in the fields of postproduction and equipment rental, supplying camera, lighting and grip packages to professional productions. ARRI Medical focuses on the use of core imaging technologies for surgical applications.

The Academy of Motion Picture Arts and Sciences has recognized ARRI's engineers and their contributions to the industry with 19 Scientific and Technical Awards.

For locations and more information please visit www.arri.com.