



2840 North Hollywood Way, Burbank, CA 91505
Tel: +1 818 767 6528 Fax: +1 818 767 7517
www.kinoflo.com

News Release
June 1, 2018

Kino Flo Plays with Fire ...and other Lighting Effects

BURBANK, CA – Kino Flo brings Frankenstein to life! The company's new True Match® Firmware 3.0 introduces eight new lighting effects (FX) modes, including a version of Lightning called "Frankenstein".

True Match 3.0 transforms Kino Flo LED's into Candle, Fire, TV, Police, Lightning, Paparazzi, Pulse and Scroll effects simulators with the press of a button. Each special effects mode comes with a choice of FX types. Lightning, for example, has "Storm" and "Frankenstein". The Storm effect is modeled on the rate and amplitude of thunderstorm strikes, and Frankenstein displays brighter, more cinematic light flashes. There is also rate control, and a cue feature using the power button.

The official online link to the free upgrade is June 1, 2018.

Kino Flo has taken its time coding intuitive, hands-on software that's like having an FX lighting console built into every LED controller. Presets in the TV setting, for example, are the result of hours measuring light and color variations on TV monitors throughout a programming day. In TV "Sports" setting, the lighting effect is bias in cooler, deeper saturated blues and greens, and the light variation simulates outdoor sporting action, such as football or rugby events. The TV mode also comes with "Movie" and "Music Video" pre-programmed lighting scenarios.

All eight of the FX modes have four memory buttons to store custom lighting effects, for a total of 32 FX presets.

"We wanted to take some of the same lighting effects that board operators program remotely for motion picture or television productions and make the effects accessible onboard our Celeb, FreeStyle and Diva-Lite LED products," said Frieder Hochheim, president and founder of Kino Flo Lighting Systems. "We will continue to add features like FX lighting to our LED lighting systems to ensure customers' Kino Flo lighting tools stay sharp."

More Modes



Following are settings and customizing tools on the other six FX modes:

Candle: Simulates a candle flame. It has "Interior" and "Breeze" settings. Interior is a typical, small candle flicker. Breeze flickers as well, but with larger jumps in brightness.

Fire: Light mimics an open fire. Pre-programmed under Fire is "Firepit" and "Gas Fireplace".

Police: Simulates police and emergency vehicle flashing lights. The five types are, "Blue + Red"; "Red"; "Yellow"; "Blue + White + Red"; and "Blue".

Paparazzi: Simulates random still photo camera flashes. Comes with "Red Carpet" and "Stalker". Red Carpet has very quick, frequent and random flashes. Stalker flashes less frequently, with longer pauses between bursts. You can also use the Power button to cue flash effects.

Located in Burbank, CA, Kino Flo Lighting Systems was founded in 1987 and is a manufacturer of high quality soft lighting equipment for use in motion picture lighting, TV broadcast, video and photography industries. In 1995 Kino Flo received a technical achievement award from the Academy of Motion Picture Arts and Sciences for the development of color-correct lamps for film.

Pulse: Repeats colors, like a flashing neon sign. There are no pre-programmed types for Pulse. Parameters are set by using the "Hue", "Saturation", "Rate", and "Length" (LEN) controls in the Pulse mode menu.

Scroll: Simulates color changing light over a period of time. Like Pulse, there are no preset FX lighting types, but parameters are set using the "Time" and "Saturation" (SAT) controls in the Scroll mode menu.

In addition to the exciting new FX features, Kino Flo's True Match® 3.0 firmware comes with other light control enhancements, such as an adjustable Frequency setting, dual Antenna controls for DMX wireless reception, color value sharing, and refined DMX dimming.

The default frequency setting on Kino Flo LED controllers is 30kHz, which generally is flicker free for most productions shooting on HD or film cameras up to 240 frames per second. However, with the new firmware, the frequency can be dialed up to 300kHz when shooting at higher frame rates and shutter speeds.

For clear, stable DMX wireless reception, Kino Flo LED's come with two built in antennae. With TrueMatch 3.0, users can manually select the smaller, internal #1 PCB (printed circuit board) antenna, or elect to stay with the #2 EXT (external) antenna, the more powerful of the two antennae.

New mode features within the General Menu allow users to translate RGB values to Hue & Saturation values, and to make other settings changes that take effect only after exiting the General Menu.

Dimming & Color Consistency

Kino Flo has refined further its LED dimming and color controls. Already the leader in smooth, flicker free dimming systems, the new firmware profile ensures color compatibility from fixture to fixture even when light levels vary widely. The industry has been asking for LED fixtures with a consistent, controlled dimming curve that doesn't affect the color saturation when moving between 100% and 1% light output. The latest firmware update to the Kino Flo line of fixtures ensures a superior level of consistency.

See following links for more details:

http://www.kinoflo.com/Products%20Button/LED/TrueMatch_Firmware/TrueMatch_Firmware.html

www.kinoflo.com