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Emulation Pro: Elation Lighting Control Software Updated with New Features

Elation Professional's powerful Emulation DMX lighting control software has been updated with new features and software updates that make programming easier, more effective and more intuitive. Among the new features included in the new Emulation Pro are a Pixel Mapper engine, Timeline Editor, and user-friendly Command Line interface.



Emulation PRO is powerful DMX control software that runs on iOS (MAC), Windows or Linux operating system computers. Designed to control medium to large lighting installations in architectural and live-entertainment situations, it outputs control using Elation's ART SSC and ART IO solid-state hardware control interfaces and is capable of running up to 20 DMX universes. It supports external trigger devices like UDP, Art-Net, OSC, RS232 and works with Midi Time Code, Smpte Time Code and DMX-in. Emulation Pro software is available for download with a license

included in the ART SSC (each ART SSC interface unlocks 2 universes in the Emulation Pro software.)

Pixel Mapping

Emulation Pro is equipped with a pixel mapper to control LED matrix arrangements. The pixel mapper contains algorithms for creating 2-dimensional effects and can also render external images and video files. Multiple layers can be used to blend effects or to independently control multiple matrix setups.

Programming ART SSC

Emulation Pro is the ideal programming tool for the Elation ART SSC. Users can create lighting scenes and dynamic effect and pixel mapping and then easily upload them to the standalone memory in the ART SSC. For multiple ART SSC setups, Emulation Pro will spawn the data across the devices. Also, Emulation Pro will automatically create seamless loops when uploading a dynamic effect, i.e. a pan/tilt shape or a matrix effect.

External Triggering

Because the Emulation Pro lighting control system is likely to become integrated with systems such as audio, video, laser or special effects, it supports many open protocols to allow users to interface with other hardware or software. Users can respond to incoming signals via DMX, Art-Net, MIDI, OSC, UDP, RS-232, contact closures and SMPTE and MTC time-codes. Users can also send out signals via any of those protocols (except for SMPTE, which is only an input).



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Fixture Library

Emulation Pro comes with a large collection of personality files, profiles that describe the DMX traits of the fixtures. Thousands of fixtures are included in the library, and even more different operating modes. Requesting new personality files is easy. Either post a request on the Elation forum or download the eBuilder, Elation's graphical editor for creating and modifying fixture personalities.

About Elation Professional

Elation Professional is one of the world's leading lighting and visual solutions providers and is the global brand of Elation Lighting. Founded in 1992 and headquartered in Los Angeles, with European sales, distribution and support based in The Netherlands, Elation designs and manufactures a comprehensive range of innovative yet affordable lighting and video products that are distributed through a global network of dealers and distributors. Made up of a spirited team of dedicated personnel, Elation is setting new efficiency and performance standards in Platinum lamp and LED technology and is acknowledged for a comprehensive commitment to Total Support. As a company in expansion with a presence in a growing variety of market segments, chances are you've experienced Elation lighting at a concert, special event, TV, theater, late night venue, House of Worship, theme park, cruise ship, exhibition, architectural space or elsewhere. For more information, please visit www.elationlighting.com

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