CueCore2
Visual Productions

#VPCUECORE2

The CueCore2 is a compact form-factor lighting controller for (semi-)permanent installations and architectural lighting. Designed for non-stop operation, the CueCore2 has no moving parts; the unit is completely solid-state and achieves a remarkable level of reliability that allow lighting engineers to 'fit and forget'. Although it is bundled with various supporting software tools, once programmed, the CueCore2 can operate completely stand-alone. It can playback lighting shows, static scenes and dynamic effects through its two DMX-512 universes. The unit can be programmed to respond to a variety of incoming protocols or scheduled to time or day.
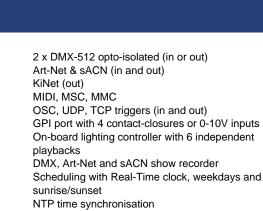

Control the lighting

First of all the CueCore2 is a lighting controller. Featuring six independent playbacks, the CueCore2 can handle lighting in multiple zones or challenging HTP/LTP requirements. The playbacks come with all the bells and whistles so you can accommodate your client's wishes.

Record from an external DMX source

Lighting shows designed on third-party consoles can easily be recorded inside the CueCore2. It even offers features to help create seamless loops in your recording. Recording external shows can be through DMX, Art-Net or sACN.

Communicate through a range of protocols

The CueCore2 offers an impressive collection of protocols. From typical lighting protocols such as DMX-512, Art-Net, sACN and KiNet. To protocols that allow you to interact with any kind of non-lighting equipment such as GPI, MIDI, UDP, TCP & OSC. It even supports timecode protocols like SMPTE and MTC.

Program show-control automation

The autonomous behaviour of the CueCore2 can be customised by flexible show-control programming. This functionality enables you to automate the show playback. You can define triggers based on any incoming protocol. And you convert signals from one protocols into another.

Apply CueCores to small and large installs

The scalable design of the CueCore2 allows for deployment in small and large projects. The autonomous operation of a single CueCore2 is often sufficient for a small installation. Whereas a grid of multiple CueCores, all networked together, meets the capacity required by large lighting systems. The CueCore2 is fitted with a fluent master-slave protocol for synchronising multiple units.

Combine with other products from the family

The CueCore2 is the central member of a product family that includes the QuadCore, for extended DMX universe capacity. The IoCore, for additional GPI, GPO and RS-232 ports. The B-Station, a wall-mount button panel. And the RdmSplitter, a DMX signal booster/splitter.

Download the software tools

We have bundled the CueCore2 with various software tools that you are free to use. CueluxPro is software-based lighting console that enables you to create lighting content that can be uploaded to the CueCore's internal memory. vManager, allows you to discover CueCores on the network, backup their internal data and upgrade firmware. There is also a simple program for creating custom touch-screen user-interfaces called VisualTouch.

Specifications

2 x DMX-512 opto-isolated (in or out)
Art-Net & sACN (in and out)
KiNet (out)
MIDI, MSC, MMC
OSC, UDP, TCP triggers (in and out)
GPI port with 4 contact-closures or 0-10V inputs
On-board lighting controller with 6 independent playbacks
DMX, Art-Net and sACN show recorder
Scheduling with Real-Time clock, weekdays and sunrise/sunset
NTP time synchronisation
SMPTE, MTC and Art-Net timecode slave
Show Control function (connect any input to any output)
Master/slave protocol for synchronising multiple units
Compatible with VisualTouch (free of charge)
PoE
Desktop or DIN Rail mounted
Kensington lock