



QuadCore

Visual Productions



#VPQUADCORE

The Quadcore is a 4-universe solid-state architectural lighting controller. It is a compact form-factor lighting controller for (semi-)permanent installations and architectural lighting. Part of the CueCore family, this unit is designed for channel-heavy lighting projects such as pixel mapping. Intended for non-stop operation, the QuadCore 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" this stand-alone device.

Control the lighting

First of all the QuadCore is a lighting controller. It can playback lighting shows, static scenes and dynamic effects through its four DMX-512 universes. Featuring six independent playbacks, the QuadCore 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 QuadCore. 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

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Program show-control automation

The autonomous behaviour of the QuadCore 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 or scheduled time or day. Furthermore, you can convert signals from one protocols into another.

Small and large installs

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

Combine with other products from the family

The QuadCore is member of the product family that comprises the CueCore2, for an even wider range of protocols that include SMPTE, MIDI, MTC and GPI. The IoCore2, 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

CueluxPro is software-based lighting console that enables you to create lighting content that can be uploaded to the QuadCore's internal memory. vManager, allows you to discover QuadCores on the network, backup their internal data and upgrade firmware.

Specifications

4 x DMX-512 opto-isolated port (bi-directional)
Art-Net
sACN



TCP
UDP
OSC
Scheduling with Real-Time clock, weekdays and
sunrise/sunset
NTP time synchronisation
Art-Net timecode
Show Control function (connect any input to any output)
Compatible with VisualTouch (free of charge)
Desktop or DIN Rail mounted
Kensington lock
Locked power cable protection
PoE Class I
