

# Lighting Control Engine

## e:cue Engines

e:cue engines are the perfect platform for building dynamic, effective and reliable lighting applications. These engines are the functional backbone of lighting installations controlling fixtures, interacting with user terminals and executing shows. e:cue engines are built for steadiness, long-term use and flexibility. They are feature-rich and benefit from many years pioneering work in the field of lighting control.



## e:cue Lighting Control Engine

Designed to control large and complex projects, the Lighting Control Engine (LCE) is a high performance server with the e:cue software suite installed. As a central control unit, this versatile lighting control server orchestrates all devices and fixtures within a project. With the ability to output DMX, e:net, and other protocols such as KiNet and Art-Net, and the capability to integrate various audio/video, external triggering, and other desired devices and content, the LCE is the ultimate solution for the most demanding projects. A built-in touch screen monitor housed on the front panel of the attractive, durable aluminum casing, provides user interaction with custom graphic user interface designs. The LCE can be mounted in a 19-inch rack.

### Main features

- Built-in touchscreen for user control and monitoring
- Equipped with e:cue's Lighting Application Suite
- High quality components for reliable uninterrupted operation
- Support for a variety of Ethernet-based protocols
- Control of up to 65,536 DMX channels
- Easily mountable in standard 19-inch rack
- Integration of media content

### Delivery scope

- Microsoft® Windows 7™ DVD in case
- HDMI to DVI-I adapter
- Power cords (DE, US, UK)
- 2m CAT5e SFTP cable
- Setup Manual, e:cue Manual Basic, e:cue Manual Advanced
- Screw driver, rack mounting kit
- Lighting Application Suite LCE Edition with dongle

### Accessories

Capture card DVI	160120
AC power cord AU	PS.AC.0000.400
AC power cord JP	PS.AC.0000.500

### Technical data

Item number	EN.LC.9000001
Dimensions (W x H x D)	504.5 x 487 x 132.4 mm/ 19.9 x 19.2 x 5.2 inch
Weight	12 kg/26.45 lbs
Power	100 ... 240V AC, 600W
Operating/storage temp.	0 ... 35° C/32 ... 99° F
Operating/storage hum.	10 ... 80% non-condensing
Protection class	IP20
Housing	Steel and aluminium
Mounting	Desktop, 19-inch rack
Certifications	CE

### System data

User Interface	Keyboard, mouse, touchscreen
Operating system	Microsoft® Windows7™ Ultimate
System link	2 x e:net (RJ45 Ethernet)
Outputs	2 x DMX (XLR5-Pin) 2 x RS232 (D-Sub9) 1 x MIDI 1 x DVI, 1 x HDMI 1 x Audio
Inputs	1 x Video 1 x DMX (XLR5-Pin) 2 x RS-232 (D-Sub9) 1 x MIDI 16 x Dry contacts (screw term.)
Memory	2048 MB
Data Storage	2 x 250 GB hard disk (RAID 1)



## Dimensions

