

Lighting Control Engine 2

Lighting Control Engine 2 fx

Technical Specifications & Options

LCE2

L x W x H
432 x 491 x 176 mm/
17 x 19.33 x 6.92 inch

Weight: 15 kg/33.06 lbs

Input Voltage: 100 – 240 V AC, 50/60 Hz

System Link: 2 x e:net (Ethernet, RJ-45)

Storage: SSD

Interfaces:

1 x DVI-D Out, 1 x VGA Out
2 x DMX512/RDM RJ45 Ports (In/Out)
2 x RS-232 (DSub),
6 x input dry contacts
2x SPDT Relay outputs 24V, 3A max.

Mounting: Desktop operation,
Mounting in 19" rack

LCE2-fx

L x W x H:
432 x 491 x 176 mm/
17 x 19.33 x 6.92 inch

Weight: 15 kg/33.06 lbs

Input Voltage: 100 – 240 V AC, 50/60 Hz

System Link: 2 x e:net (Ethernet, RJ-45)

Storage: SSD

Interfaces:

1 x VGA out
1 x Dual Link DVI-D
1 x Mini HDMI
1 x Dual Link DVI-I
DVI / HDMI Input Capture Card,
2 x DMX512/RDM RJ45 Ports (In/Out)
2 x RS-232 (DSub),
6 x input dry contacts
2x SPDT Relay outputs 24V, 3A max.

Mounting: Desktop operation,
Mounting in 19" rack

Lighting Control Engine 2 (LCE2)

Designed to control large and complex projects, the Lighting Control Engine 2 (LCE2) is a high performance server with the Lighting Application Suite (LAS) software pre-installed. A central control unit, this versatile server guarantees uninterrupted operation as it orchestrates all devices and fixtures within a project. With integrated DMX512/RDM inputs or outputs, dry contacts, two SPDT relay outputs, the ability to output various Ethernet-based protocols, and the capability to integrate various audio/video, external triggering, RS232, SMPTE-Timecode and other desired devices and content, the LCE2 is the ideal solution for the most demanding projects. Shows and lighting scenes can be controlled remotely via mobile devices or with browser access via the built-in web server. A built-in status display on the front communicates messages while built-in cursor keys enable system control directly from the unit. The LCE2 can be mounted in a 19" rack.

Lighting Control Engine 2 fx (LCE2-fx)

Similar to the Lighting Control Engine 2 (LCE2) but with dynamic real-time video capabilities and extended software tools, the elite Lighting Control Engine 2 fx (LCE2-fx) is a high-performance server with the Lighting Application Suite (LAS) software and the Emotion FX Video Software pre-installed. Emotion FX software supports video mixing and advanced video functionality. With added hardware capacity to control modern mixed media installation, LED matrix applications, and conventional DMX512 lighting such as moving lights, LCE2-fx is the ultimate solution for the most demanding projects. Shows and lighting scenes can be controlled remotely via mobile devices or with browser access via the built-in web server. A built-in status display on the front of the unit communicates messages while built-in cursor keys enable system control directly from the unit. The LCE2-fx can be mounted in a 19" rack and comes with a DVI/HDMI video capture card.

- Control up to 65,536 DMX512 channels (LCE2) with RDM for bidirectional communication or via Art-Net and KiNet
- Scalable to run up to 750,000 e:pix or DMX512 RGB Pixel with 25,000 RDM systems via Emotion FX (LCE2-fx)
- Equipped with e:cue's Lighting Application Suite (both) and exclusive Emotion FX software (LCE2-fx only)
- Pre-installed media content package and the ability to synchronize sound-to-light sequences
- DVI video input (LCE2-fx)
- Orchestrates a wide range of fixtures, devices, technologies and media with reliable, uninterrupted operation
- Outputs a variety of Ethernet-based protocols
- Numerous triggering options
- Integrated status display for user control and monitoring and two drive bays accessible from front (One 2.5-inch SSD drive is included; second bay allows future extensions)
- Easily mountable in standard 19-inch control rack