

Overview

CueServer provides the most comprehensive combination of stand-alone show playback, architectural features, show control and web-based integration in a single, easy-to-use package.

CueServer is a unique lighting control solution. At its heart, it's an Ethernet-based lighting console with all of its controls accessible via easy to use built-in web pages. Additionally, CueServer is a powerhouse of stand-alone, architectural and show control features that can be mixed together to produce elaborate playback systems.

CueServer is perfect for many lighting control applications, such as LED displays, architectural lighting, retail projects, museum attractions, theme parks, trade show exhibits, sign animation, churches, water fountains and much more. CueServer easily scales from the smallest single-fixture project to large-scale networked solutions.

CueServer provides features not found in other lighting playback devices such as complete web-based operation, which means that nearly any PC, Mac or even your iPhone® or iPad® can connect to CueServer and turn it into a full-featured wireless lighting console or remote focus tool.

Use CueServer as a simple stand-alone playback controller, or as an architectural lighting processor, or as a show controller or even a wireless remote lighting console. CueServer is an elegant platform for flexible lighting control that can be customized to suit the needs of system integrators, lighting technicians, consultants, show programmers, automation experts and more.



Features

- Completely self-contained lighting playback controller
- Seamlessly handles static scenes, crossfading and real-time “streamed” DMX playback (with optional streaming option)
- Web enabled “live” programming and operation
- Powerful CueScript scripting language
- Handles up to 4 independent timelines (with optional playback upgrade)
- Locally program lighting scenes or snapshot from external consoles
- Network multiple CueServer units together to control a large number of channels or devices
- Optional real-time clock with astronomical functions and 365-day calendar events
- Easily interfaces with Crestron®, AMX®, Vantage® and other automation systems
- Huge onboard memory and removable memory card

Applications

- Commercial
- Residential
- Architectural Lighting
- Entertainment Lighting
- Trade Shows
- Themed Entertainment
- Museum
- Building Management

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Catalog #:

Prepared by:

Project:

Date:

Specifications

Feature	Detail	Description
Capacity	Playbacks	1 (optional upgrade to 4)
	Cues	2000 (numbered 0.1 thru 6499.9)
	Groups	100
	Macros	200
	Timers	100
	External CueStation Buttons	512
	External Contact Closures	512
Protocols	Ethernet	UDP, TCP, HTTP, XML, Telnet, SNMP, CueScript, CueStation
Connections	Power	2.1 mm DC Power Input Jack
	Network	RJ-45, 10/100 Base-T Ethernet
	I/O	5-Pin XLR Male DMX Input, 5-Pin XLR Female DMX Output
Power	Input	6-30V DC (12V DC Nominal), 500mA @ 12V DC
Memory	Internal	32 MB Flash
	External	xD Card Slot (128 MB Maximum)
Realtime Clock	Optional	Battery-backed, 1 second resolution
	Event Triggers	Time of day, day of week, day of month, date range, astronomical time (relative to sunrise or sunset +/- specified offset)
Physical	Width	4.29" (109 mm) without mounting flanges 5.51" (140 mm) with optional mounting flanges
	Length	3.43" (87 mm)
	Height	1.18" (30 mm)
	Weight	0.7 lbs. (0.3 Kg)
Environmental	Operating Temperature	-40° to 158° F (-40° to 70° C) without optional xD flash card 32° to 158° F (0° to 70° C) with optional xD flash card installed
	Storage Temperature	-40° to 176° F (-40° to 80°C)
	Humidity	5 to 95%, non-condensing
	Altitude	10,000 feet maximum

Ordering

CS-816 CueServer Express
 CS-816-EURO UK/Euro Version
 CS-816-AUST Australian Version

Software Options:

CS-EXP-FADERS Playback Faders Option
 CS-EXP-RTC Real-Time Clock Option
 CS-EXP-STREAM Streaming DMX Option

Pre-Loaded with All Options:

CS-816-FULL
 CS-816-FULL-EURO
 CS-816-FULL-AUST

Accessories:

CS-BMPR-BK Bumper Set (Black)
 CS-BMPR-RD Bumper Set (Red)
 CS-BMPR-GN Bumper Set (Green)
 CS-BMPR-BL Bumper Set (Blue)
 CS-BMPR-GY Bumper Set (Gray)
 CS-MF2 Mounting Flange Set