

### 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
- Web enabled "live" programming and operation
- Powerful CueScript scripting language
- Handles up to 4 independent timelines
- Locally program lighting scenes or snapshot from external consoles
- Network multiple CueServer units together to control a large number of channels or devices
- Synchronize playback to MIDI Timecode or SMPTE (via MTC)
- On-board real-time clock with astronomical functions and 365-day calendar events
- System integration via Ethernet, RS-232, Digital I/O and MIDI
- 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	4
	Cues	2000 (numbered 0.1 thru 6499.9)
	Groups	100
	Macros	200
	Timers	100
	DMX Input Triggers	256
	Timecode Events	500
	TCP/UDP Triggers	16
	External CueStation Buttons	512
	External Contact Closures	512
Protocols	Ethernet	UDP, TCP, HTTP, XML, Telnet, SNMP, CueScript, CueStation
	RS-232	User-Defined ASCII, CueScript, CueStation
Connections	Power	2-Position Terminal Block or 2.1 mm DC Power Input Jack
	Network	RJ-45, 10/100 Base-T Ethernet
	I/O	3 10-Position Pluggable Terminal Blocks providing signals for DMX Input, DMX Output, RS-232, 8 Contact Closure Inputs, 8 Low-Voltage Outputs, Regulated 5V DC and Ground
User Interface	LCD	40 Character x 2 Line (Black on White)
	Menu Buttons	Menu, Up, Down & Enter
	Function Buttons	8 User-Programmable Function Buttons with LEDs
Power	Input	6-30V DC (12V DC Nominal), 800mA @ 12V DC
Memory	Internal	32 MB Flash
	External	xD Card Slot (128 MB Maximum)
Realtime Clock	Standard	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	4.1" (104 mm)
	Length	8.0" (204 mm)
	Height	2.1" (54 mm)
	Weight	1.0 lbs. (0.45 Kg)
Environmental	Operating Temperature	-40° to 158° F (-40° to 70° C) without optional xD flash card, LCD may temporarily freeze -4° to 158° F (-20° to 70°C) without optional xD flash card installed 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-840 CueServer Pro DIN  
(power supply not included)

### Accessories

AC-12 12VDC Power Supply  
 AC-12-EURO 12VDC Supply (UK/Euro)  
 AC-12-AUST 12VDC Supply (Australia)