

### 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
- On-board real-time clock with astronomical functions and 365-day calendar events
- System integration via Ethernet, RS-232 and Digital I/O
- 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

**Interactive Technologies, Inc.**

5040 Magnolia Creek Drive  
 Cumming, GA 30028 USA  
 678-455-9019 (Phone)  
 678-455-9071 (Fax)

**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	2.1 mm DC Power Input Jack (may optionally provide power via I/O Expansion Port)
	Network	RJ-45, 10/100 Base-T Ethernet
	DMX Input	RJ-45, ESTA Standard DMX over CAT5 Pinout (RJ-45 to 5-pin Male XLR Adaptor Included)
	DMX Output	RJ-45, ESTA Standard DMX over CAT5 Pinout (RJ-45 to 5-pin Female XLR Adaptor Included)
	I/O Expansion Port	HD-44 Female Includes signals for Power, Ground, DMX Input, DMX Output, RS-232, 8 Contact Closures, 8 Low-Voltage Outputs, Regulated 5VDC Output (use CS-IOB I/O Expansion Board to adapt port to terminal blocks)
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	4.29" (109 mm) without mounting flanges 5.51" (140 mm) with 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-810	CueServer Mini (includes power supply, mounting flanges and RJ45 to XLR adaptors)
CS-810-EURO	Same as above with UK and Euro power supply
CS-810-AUST	Same as above with Australian power supply

### Accessories

AC-12	12VDC Power Supply
AC-12-EURO	12VDC Supply (UK/Euro)
AC-12-AUST	12VDC Supply (Australia)
CS-IOB32	Terminal Board
CS-IOB48	Terminal Board w/Buttons
CS-BMPR-BK	Rubber Bumper Set (Black)
CS-BMPR-RD	Rubber Bumper Set (Red)
CS-BMPR-GN	Rubber Bumper Set (Green)
CS-BMPR-BL	Rubber Bumper Set (Blue)
CS-BMPR-GY	Rubber Bumper Set (Gray)
CS-MF2	Mounting Flange Set
DB44M-DB9F	DB9 Female RS-232 Adapt.
DB44M-DB9M	DB9 Male RS-232 Adaptor
XA-5M3F	5-Pin to 3-Pin XLR Adaptor
XA-3M5F	3-Pin to 5-Pin XLR Adaptor
XLRJ45-5F	RJ45 to Female DMX
XLRJ45-5M	RJ45 to Male DMX

## Pictures



CS-810 Front



CS-810 Rear