Overview

CueServer is unique lighting control solution featuring the most comprehensive combination of stand-alone show playback, architectural lighting control, show control, and system integration functions in one easy-to-use package.

CueServer is a robust, elegantly packaged Ethernet-based lighting controller that is small in size, but big in capabilities! A powerhouse of features, CueServer can seamlessly blend stand-alone architectural and show control functions to produce elaborate playback systems custom tailored to your specific needs.

CueServer is ideal for LED displays, architectural lighting, retail projects, museum attractions, theme parks, trade show exhibits, animated signs, churches, water fountains and so much more. CueServer easily scales from the smallest single-fixture project to large-scale networked solutions.

CueServer has the capability to manage entertainment style lighting playback and sophisticated architectural control simultaneously. Networked button stations, LCD touch screens, and apps for mobile devices round out the CueServer family.

CueServer can function as a simple stand-alone playback controller, an architectural lighting processor, a show controller, or even as a wireless remote lighting console.

Features

- Completely self-contained lighting playback, architectural processor, and DMX fade engine
- Seamlessly handles Cue Lists, Presets, and Streaming DMX simultaneously
- Controls up to 32 universes of DMX
- Handles up to 32 independent timelines
- Creates lighting scenes directly or captures from external sources
- Powerful CueScript scripting language
- Real-Time clock with astronomical functions and calendar events
- Multi-show storage and removable microSD memory card
- Button stations and LCD touchscreens for complete control of system
- System integration via Ethernet, Serial, Digital I/O, Audio, and more
- Easily interfaces with Crestron, AMX, Vantage, Control 4, Medialon, Savant and other automation systems
- Native programming environment for both Mac and Windows

Applications

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

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Catalog #:	**Project:**
Prepared by:	**Date:**

Specifications

Feature	Detail	Description	
Capacity	DMX Universes	2 Universes for base configuration Up to 32 Universes, available as add-on options	
	Playbacks	Up to 32, depending on number of Universes	
	Cues	0 thru 999,999 (with 0.01 increments) per Cue Stack*	* Note: These parameters are only limited by available SD Card storage space
	Cue Stacks	Unique 16 character names*	
	Groups	0 thru 99,999*	
	Macros	0 thru 99,999*	
	Global Rules	1,000*	
	Timer Events	1,000*	
	External Button Stations	1,000*	
Protocols	Ethernet	UDP, TCP, HTTP, TELNET, SNTP, Streaming ACN (sACN), CueScript, CueStation	
	RS-232, RS-485	User-Defined ASCII, CueScript	
Connections	Power	2-Position Terminal Block	
	Network	RJ-45, 10/100 Base-T Ethernet	
	I/O	3 12-Position Pluggable Terminal Blocks providing signals for 2 DMX Inputs, 2 DMX Outputs, RS-232, RS-485, 8 Contact Closure Inputs, 8 Low-Voltage Digital Outputs, Regulated 5V DC and Ground	
	USB	1 Type-A USB Host Port 1 Micro-B USB Device Port	
	Audio	2 1/4" Audio Jacks for stereo audio input/output	
User Interface	LCD	40 Character x 2 Line (Black on White)	
	Menu Buttons	5-Way Joystick Navigation Switch	
	Function Buttons	8 User-Defined Function Buttons with RGB LEDs	
Power	Input	6-30V DC (12V DC Nominal), 12 Watts	
Memory	Removable Card	Micro SD (supporting cards up to 128GB)	
Real Time Clock	Standard	Battery-backed, 1 second resolution	
	Event Triggers	Time of day, day of week, day of month, week of month, date range, astronomical time (relative to sunrise or sunset +/- specified offset)	
Physical	Width	4.8" (123 mm)	
	Length	8.0" (204 mm), without mounting flanges 8.9" (227 mm), with mounting flanges	
	Height	1.6" (40 mm), without DIN brackets 2.6" (60 mm), with DIN brackets	
	Weight	0.9 lbs. (0.41 Kg)	
Environmental	Operating Temperature	-13° to 158° F (-25° to 70° C)	
	Storage Temperature	-40° to 176° F (-40° to 80°C)	
	Humidity	5 to 95%, non-condensing	
	Altitude	10,000 feet maximum	

Ordering

CS-940 **CueServer 2 DIN**
Includes 2 Universes, DIN rail brackets, and panel mounting flanges (power supply not included)

CS-EXU **CueServer 2 Additional Universe License**
(Can add up to 30 additional universes to CueServer 2)

Software

CueServer Studio 2
Programming software for CueServer 2 for both Mac OS X and Windows, available for free download from www.interactive-online.com

Accessories

AC-12P **12VDC Power Supply**

AC-12P-EURO **12VDC Supply (UK/Euro)**

AC-12P-AUST **12VDC Supply (Australia)**

DIN-PS24-15 **DIN Power Supply, 24V DC, 15W**

DIN-PS24-36 **DIN Power Supply, 24V DC, 36W**