SCDServer 7.6.4

SCD *Server* PRO

SCD Server & SCD Server Pro

Tracking backup event controller
Architectural system integration

Key Features

Tracking backup & Event Controller

- 19" Lighting Control System based upon the ZerOS operating system
- 1024/2048 Control channels, fully patchable to 2/4 DMX Universes (DMX Output via 5 Pin XLR or via Ethernet)
- Optional 4096 channel capacity with SCD Server Pro
- Cue Stack Sequence Playback
- Effects engine
- Colour, Beamshape, Position and Effect Palettes
- Integrated colour picker (CMY, RGB and HSV)
- Auto palettes, groups and macros
- 4x Onboard USB ports for software updates, show backups and connection of accessories
- XGA Monitor Output
- Onboard fixture library
- Support for remote control through handheld devices and remote monitors (iPhone, iPad, Android & Windows Mobile)
- DMX 512 Input
- 6 Channel Close Contact trigger
- MIDI & SMPTE Timecode
- Sound to Light Input

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Overview

SCD Server 1024 channels
SCD Server Pro 2048 (4096) channels

SCD Server can be used as:

- A stand alone or remotely controlled event replay controller for complex permanent installations such as facades, landscapes or theme parks.
- A fully tracking Backup to any ZerOS lighting console (ORB Series, Solution Series, Frog 2 and Leap Frog 48 & 96).
- A bridge between a performance lighting system and an architectural lighting control network making it ideal for theatres, conference centres and other public building applications.
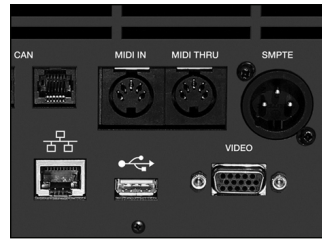
The SCD Server is a rackmounted, fully featured, lighting control system ideal for use in larger performance installations and networks where show replay, tracking backup or standalone operation is required.

SCD Server runs ZerOS - a powerful and proven lighting control application designed for the control of all types of performance lighting including LED, intelligent moving lights, media servers, effects and traditional theatrical lighting fixtures and dimmers.

SCD Server features DMX input and capture along with interfaces to MIDI, ArtNet, streaming ACN and contact closures as well as acting as an iLight iCAN network device within a distributed intelligence architectural lighting network.

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Key Features

Architectural System Integration

- iCANnet™ inputs (Can-Bus) for system intergration with control panels, touch screens or other iCAN network devices
- Simple patching of blocks of 128 Channels to iCAN areas
- DMX addressable per channel
- iCANnet™ supports multiple SCD Servers

Ordering Information

0020-000001-00	SCD Server
0020-000002-00	SCD Server Pro

Supplied Accessories

Mains IEC Lead
Operating Manual
1GB USB Memory Stick

Specifications

- Control channels: 1024 or 2048 (Patchable to any DMX address) Ugradable to 4096
- Cues: 1000 stacks x 10,000 cues (Maximum 10,000 total cues)
- Supply voltage range: 100-240V, 47-63Hz
- 2 or 4 x DMX512-A opto isolated outputs via 2/4 x XLR 5 sockets, over-voltage protected
- ZerOS operating software
- Ethernet support protocols (RJ45 port, 100 Base T): Art-Net & sACN (upto 8 universes max)
- RDM ready
- LightConverse, Capture & WYSIWYG visualisation support
- iOS, Android and Windows Mobile remote
- Tracking Backup functionality
- DMX Input: 1x DMX512-A
- Sound to Light input: Stereo ¼" Jack socket. 100mV – 10V
- Monitor Output: 1 x XGA via standard 15 pin D connector.
- USB: 4 ports for connection of accessories or for storage (3 at the front, and 1 at the rear)
- Data Storage: USB memory stick (included)
- Rear mounted control inputs: SMPTE, MIDI in/thru, CAN (iCAN), Remote (8-pin DIN) and Line in/out
- Dimensions: 482.6 mm (W) x 330 mm (D) x 2U 88.1mm (H)
- Weight: 6.0Kg
- Operating Temperature Range: +5 to +40°C

Dimensions

330mm

2U (88.9mm) high

482.6mm wide front panel, for a 19" rack

Weight: 6.0Kg

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