



# ZerOS SERVER

## TRACKING BACKUP EVENT CONTROLLER ARCHITECTURAL LIGHTING CONTROL SYSTEM INTEGRATION

### KEY FEATURES

#### TRACKING BACKUP & EVENT CONTROLLER

- 19" Lighting Control System based upon the ZerOS operating system
- Upto 8192 Control channels, fully patchable across 64 DMX Universes (DMX Output via 2 x 5 Pin XLR or via Ethernet) (Art-Net, sACN)
- Cue Stack Sequence Playback
- Effects engine
- Colour, Beam, Shape, Position and Effect Palettes
- Integrated colour picker (CMY, RGB and HSV)
- Auto palettes, groups and macros
- Full control of multicell fixtures
- Full manual or automated control of move on dark
- 3x Onboard USB ports for software updates, show backups and connection of accessories
- DVI-D Monitor Output
- Onboard fixture library
- Support for remote control through handheld devices and remote monitors (iPhone, iPad, Android & Windows remote)
- 8 Channel Close Contact trigger
- MIDI Show Control, Timecode & Notes
- Sound to Light
- 3 year warranty
- CE compliant to all relevant standards
- Designed and manufactured to ISO9001 standard



### OVERVIEW

ZerOS Server is a rackmounted, slimline (1RU), fully featured lighting control system ideal for use in performance installations and networks where show replay, tracking backup or architectural system integration is required.

ZerOS 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.

ZerOS Server features interfaces to MIDI (notes, timecode & show control), DMX, RDM, Art-Net 4, streaming ACN and contact closures, and has the option to act as an iLight iCAN network device within a distributed intelligence architectural lighting network.

### SHOW REPLAY

Stand alone or remotely triggered replay controller for permanent installations such as facades, landscapes or theme parks.

### TRACKING BACKUP

Full tracking backup and auto switch-over with FLX, for any venue or event where redundancy is required.

### ARCHITECTURAL INTEGRATION

A bridge between performance lighting and architectural lighting, ideal for theatres, conference centres and other public buildings.

## KEY FEATURES

### ARCHITECTURAL SYSTEM INTEGRATION

- iCANnet™ inputs (Can-Bus) for system intergration with iLight 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 ZerOS Servers

### ORDERING INFORMATION

#### UK to PowerCON

0050-000011	ZerOS Server 4U without CAN
0050-000015	ZerOS Server 8U without CAN
0050-000019	ZerOS Server 16U without CAN
0050-000023	ZerOS Server 1U with CAN
0050-000027	ZerOS Server 2U with CAN
0050-000031	ZerOS Server 4U with CAN
0050-000035	ZerOS Server 8U with CAN
0050-000039	ZerOS Server 16U with CAN

#### EU to PowerCON

0050-000012	ZerOS Server 4U without CAN
0050-000016	ZerOS Server 8U without CAN
0050-000020	ZerOS Server 16U without CAN
0050-000024	ZerOS Server 1U with CAN
0050-000028	ZerOS Server 2U with CAN
0050-000032	ZerOS Server 4U with CAN
0050-000036	ZerOS Server 8U with CAN
0050-000040	ZerOS Server 16U with CAN

#### US to PowerCON

0050-000013	ZerOS Server 4U without CAN
0050-000017	ZerOS Server 8U without CAN
0050-000021	ZerOS Server 16U without CAN
0050-000025	ZerOS Server 1U with CAN
0050-000029	ZerOS Server 2U with CAN
0050-000033	ZerOS Server 4U with CAN
0050-000037	ZerOS Server 8U with CAN
0050-000041	ZerOS Server 16U with CAN

### SUPPLIED ACCESSORIES

Mains powerCON TRUE1 TOP lead

Quick Start Guide

## SPECIFICATIONS

- Control channels: 8192 (Patchable to any DMX address)
- Cues: 1000 stacks x 10,000 cues (Maximum 10,000 total cues)
- Supply voltage range: 100-240V, 47-63Hz
- 2 Neutrik 5-pin XLR connectors for DMX output
- Ethernet support protocols (RJ45 port, 100 Base T): Art-Net 4 & sACN (upto 64 universes max)
- ZerOS operating software
- RDM Support
- Visualisation support
- iOS, Android and Windows remotes available
- Tracking Backup functionality
- Sound to Light input: Stereo ¼" Jack socket. 100mV - 10V
- Monitor Output: 1 x DVI-D
- USB: 3 ports for connection of accessories or for storage (1 at the front, and 2 at the rear)
- Data Storage: USB memory stick (not included)
- Rear mounted control inputs: MIDI in/thru, CAN (iCAN), Remote (9-pin D-Sub)
- Operating Temperature Range: +5°C to +40°C

## DIMENSIONS



Weight: 3.8kg

## CONTACT US

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