

# ZerOS SERVER

Date: \_\_\_\_\_  
Type: \_\_\_\_\_  
Firm: \_\_\_\_\_  
Name: \_\_\_\_\_  
Project: \_\_\_\_\_

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 the ZerOS software - 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 & showcontrol), DMX, RDM, Art-Net 4, streaming ACN, contact closures and Vision.Net - allowing ZerOS Server to be integrated with our Vision.Net distributed intelligence architectural lighting network.



- Control up to 4096 fixtures
- Flexible channel allocation across 64 universes
- Control of LED, moving lights, media servers, effects and dimmers
- Full control of multicell fixtures
- Full manual or automated control of move on dark
- Optional external touch screen
- iOS, Android & Windows remote apps
- DMX, RDM, sACN, Art-Net, Midi Notes, MTC, MSC & Contact Closures
- Integration with Vision.Net control panels, touchscreens & modules
- Quiet, dust free, fanless operation
- 3 year warranty
- CE compliant, designed and manufactured in the UK to ISO9001 Standard

For detailed product information, please refer to the Product Guide at <https://www.vari-lite.com/global/products/zeros-server>



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# Specifications

Due to continuous improvements and innovations, specifications may change without notice.

## Electrical

Operating Voltage	100-240V AC
Max Power Consumption	97 W
Input Current	1 A @ 100V AC
Power Input	Neutrik PowerCon TRUE1

## Data

Included license	8x Universes (4096 channels)
DMX Out	2x Neutrik 5-pin XLR
Ethernet	1x Neutrik etherCON
Audio	1x 6.35mm (1/4") input jack
USB	3 x USB Type A
Display Outputs	1 x DVI-D
Contact Closure	8 via D-Sub connector
MIDI	2x MIDI 5-pin DIN

## Connectivity

Protocols	DMX512
	RDM
	Streaming ACN (E1.31)
	Art-Net 4
	Midi Notes
	Vision.Net (receive only)
	KiNet
	Philips HUE
	MTC
	MSC
	Contact Closures
Files	USITT ASCII Showfiles
	GDTF
Other	iOS & Android apps

## Certification and Safety

Approbations	UL, cUL, CE, RCM
Conformity	EN 62368-1, UL 62368-1, CSA C22.2 No 62368-1, BS EN 62368-1

## Capacity

	4096 fixtures
	10,000 cues
	241 Playbacks
	(equivalent of cue stacks, submasters or chases)
	1,200 Palettes
	(Color, Beam, Shape, Position, Effect)

## Software Key Features

	ZerOS operating software
	Full tracking and optional non tracking
	Familiar Command Line interface
	Multi-touch color & image picker
	Filter lookups (Lee, Rosco, Gam, Apollo)
	"Mood Boards by LEE Filters"
	Multi touch Pan/Tilt grid
	Auto palettes, groups and fixture macros
	Gobo previews and library
	Move on dark
	Multicell fixture support
	Visualization support
	Wireless remote control and remote monitor apps
	Tracking Backup functionality
	RigSync (RDM)
	Sound to Light chases
	Offline editor (Windows PC)

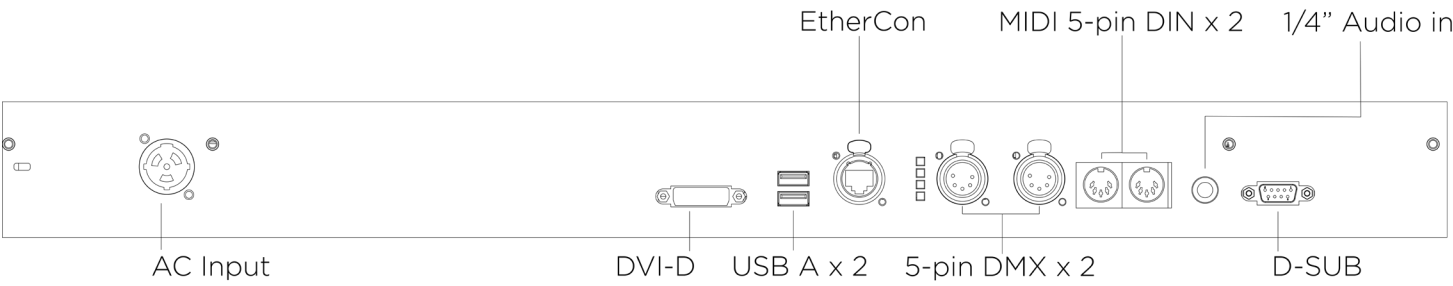
## User Interfaces

Buttons	8x Buttons
External Touchscreens	1x DVI-D

## Physical

Color	Dark Grey
Operating temperature	5-40°C (41-104°F)
Construction	Scratch-resistant rugged construction
Ingress Protection Rating	IP20
Cooling System	Convection
Mounting	Rack Mount or Desktop stand
Rack Mount	1U
Dimensions	43.6 x 482.6 x 226.5 mm (1.7 x 19 x 8.9 in)
Weight	3.8 kg (8.4 lb)
Operating Temperature	5 - 40 °C (41 - 104 °F)

# Connections



# Dimensions



## Product and Accessories

Product type	Order Code
ZerOS SERVER, CEE 7/7 Schuko (EU) to powerCON TRUE1	0050-000016
ZerOS SERVER Type G (UK) to powerCON TRUE1	0050-000015
ZerOS SERVER, NEMA 1-15P Edison (US) to powerCON TRUE1	0050-000017

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