Lighting Consoles

The Versatile Solution

Whether you require a solution for simple shows or major professional productions, the Solution & Solution XL are flexible and configurable to provide the controls you need when you need them. Designed to be easy to understand, yet adaptable enough to cope with even the largest lighting systems, Solution consoles make controlling your entire system as easy as turning on your house lights.

Simple:

Solution & Solution XL provide simple clear progressions, from basic two preset generic control through to moving light and LED control. Hands on control with submasters and channel faders combine with a powerful theatre stack to enable any type of show.

- Channel faders for hands on control
- LCDs for clear easy to read information display
- Wizard driven patching to guide you through the process
- Full online help

Flexible:

The flexible front panel with cue stack, submasters and live controls allow the Solution consoles to be adapted to multipurpose venues where the requirements change daily. From simple moving light patching to powerful offset effects, the Solution & Solution XL have been designed with flexibility at their core.

- Advanced comprehensive fixture library
- Remote applications for wireless control
- Rate control, tap tempo and sound to light chases
- Move on Dark for cue lists

Professional:

Featuring ZerOS software, the Solution consoles offer powerful adjustment of complex effects, a tracking cue stack and adjustable user preferences to enable full professional programming options. Advanced palette references, tracking updates and remote tracking backup options mean you can rely on the Solution consoles to grow as your requirements do.

- Support for all major visualisation packages
- Ethernet output of DMX
- Remote Device Management (RDM)

Eaton's electrical business is a global leader with expertise in power distribution and circuit protection; backup power protection; control and automation; lighting and security; structural solutions and wiring devices; solutions for harsh and hazardous environments; and engineering services. Eaton is positioned through its global solutions to answer today's most critical electrical power management challenges.

Eaton is a power management company with 2015 sales of $20.9 billion. Eaton provides energy-efficient solutions that help our customers effectively manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably. Eaton has approximately 97,000 employees and sells products to customers in more than 175 countries. For more information, visit www.eaton.eu.

T: +44 (0)1633 838088
F: +44 (0)1633 867880
E: enquiries@zero88.com
www.vari-lite.com

T: +44 (0)1923 495495
F: +44 (0)1923 228796
E: lightingcontrolsolutions@eaton.com
www.vari-lite.com

CE

An ISO 9001:2008 accredited company

FM 29148

E·A·T·N

Powering Business Worldwide
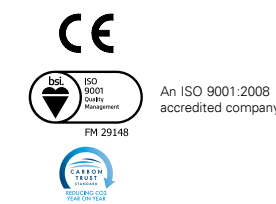
Solution & Solution XL

Multipurpose lighting consoles for hands-on control

E·A·T·N

Powering Business Worldwide

Lighting Consoles

The Solution & Solution XL from Zero 88 are comprehensive multi-purpose lighting consoles, running the powerful ZerOS operating software.

Key Features

- 248 devices (Solution) / 296 devices (Solution XL)
- USB support for show files storage and touchscreen
- 4 universe optically isolated DMX outputs, or Art-Net and sACN
- ZerOS Operating Software
- Colour Picker
- 8 LCDs on Solution / 12 LCDs on Solution XL
- RDM Ready
- Optional hardware upgrade enables SMPTE/MIDI/ChilliNet and Remote Switches
- Submaster playback faders with scenes or chases
- Support for iOS®, Android and Windows PC remote displays
- Comprehensive Fixture Library
- Shows cross loadable with other ZerOS consoles and importable from original Frog Series
- Cue stack playback for full theatrical playback

Solution & Solution XL

The Solution Range offer simple hands on control of conventional channels, submaster and cue stack playback and moving light controls laid out in an easy to use, familiar fashion.

Both consoles feature four DMX universes, USB storage, external touch screen support, multiple onboard LCD displays and multifunctional keys (MFKs).

High performance operating software allows Solution & Solution XL users to feel empowered. Up to 248 (or 296) fixtures can be controlled and these can be allocated to up to 400 groups. Almost limitless colour, beam, position and effect palettes can be recorded to provide quick access when programming or operating live.

Control of attributes is achieved by using the ergonomically positioned control wheels. It is even possible to set the sensitivity of these wheels, to customise the user experience. Monitor screens can be adjusted and laid out as required, with optional colour schemes available for low light environments.

Hands-on Control

ZerOS' powerful effects engine and chases can be manipulated to create truly unique effects, from simple chases to full stage colour waves, whatever you want is just a button push away. Fly Ins, Can Cans, Rainbows and Iris Pulses can all be programmed simply using the onboard effects. Offsets and rotation settings allow for complex and versatile unique effects to be created and stored as effect palettes.

Shows recorded with the Solution & Solution XL can be easily transferred to any ZerOS console and vice versa. With the option of SMPTE/MIDI/ChilliNet the Solution Series can be used to control architectural or multimedia environments. An offline editor is available allowing users to prepatch shows, edit cues, palettes and submasters or simply check timings.

Solution & Solution XL consoles support many Ethernet protocols including Art-Net, sACN and a powerful remote device system meaning it is possible to use an iOS®, Android or Windows PC device together with WiFi to control the desks remotely.

The extensive Zero 88 fixture library comes as standard inside the Solution consoles. Regular updates which can be downloaded from the Zero 88 website ensure that users will always have the correct fixture profiles. Fixture profiles can be edited on the desks allowing users to set home values, top sets or switch pan and tilt attributes at a venue.

ZerOS is the operating software for Solution and Solution XL. Simple controls allow the customisation of the monitor displays, including resizable windows, user selectable colour schemes and advanced visual displays such as Colour Pickers.

Remote Apps & Offline Editor

The free "ZerOS Remote" and "ZerOS Monitor" apps, available for iOS® or Android devices, are ideal as a remote focus/console unit during fit ups, focus and plotting sessions. The apps provide quick and simple control of both generic dimmers and moving lights, allowing you to manipulate, control, and play back your shows remotely.

"Phantom ZerOS" is the offline editor, and provides full desk functionality from a standard Windows PC. Show files can be loaded from USB, manipulated using the standard desk controls and then re-saved as required.

Showfile Saved, and Backed up

The internal Non-Volatile RAM continuously saves your show, meaning you'll never lose any data in the event of a power outage.

For additional security, ZerOS can be connected to an SCD Server (sold separately) to provide a full tracking backup that will automatically take over if your console goes offline. With the purchase of an unlock dongle, Phantom ZerOS can be unlocked as also used as a tracking backup solution to the main desk.

Thousands of fixtures. Regularly updated

Included with ZerOS is the latest Zero 88 fixture library, which features thousands of fixture types from a comprehensive list of manufacturers. This extensive library includes details about colours on fixed wheels, gobo images and position information enabling ZerOS consoles to present a unified set of controls, regardless of the fixture being controlled.

Key Features

- Select fixtures via individual channels or groups
- Adjust individual parameters manually via wheels
- Quickly select parameter palettes including Colour, Beam, Position and Effects
- Pan/Tilt control via fullscreen XY grid
- Colour Picker and RGB/CMY/HSV faders
- Select gobos via on screen image picker
- Record and edit cues/submasters, including fade times/delays
- RDM Support for patching, configuring and monitoring compatible devices
- Remote available for iOS® and Android devices
- Tracking Backup function from another Solution console, an SCD Server Pro or Phantom ZerOS offline editor

---

Support

After sales support for the Solution & Solution XL is extensive with regular training, a dedicated user support forum and regular software updates all ensuring users have the best possible tools to achieve their objectives.

The Zero 88 global community is constantly growing and we have a number of information sites and services to support user needs, wherever they are located.

Website & Forum

Full product information and product downloads can be found on our main website **zero88.com**. Zero 88 also hosts an online forum for all our products **zero88.com/forum**, where the Solution consoles have a dedicated thread.

This is the perfect place to keep up to date with software releases, request new features, enquire about product selection or usage and keep in touch with other users. Users can contribute to our continuous software development through new feature suggestions and our beta test programme.

Social Media

Zero 88 can also be found on Facebook, Twitter and YouTube. These sites are updated regularly with news, training and product usage tips as well as general information on what the Zero 88 team are up to. Visit **facebook.com/zero88** or follow us on Twitter **@Zero88**

Zero 88 has a YouTube Channel which includes product overviews, training and interviews in video format. This is available at **youtube.com/zero88**
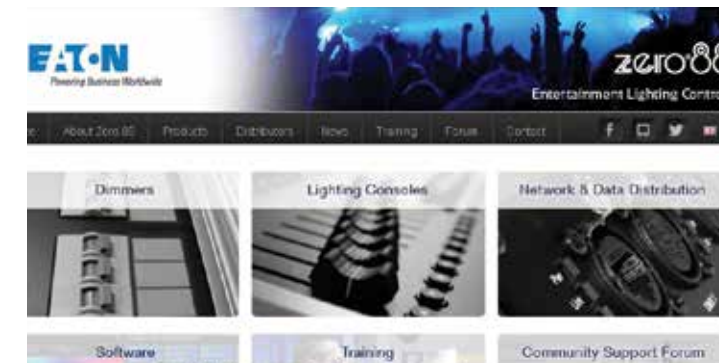
We run regular free Solution & Solution XL training courses at our factory in Cwmbran, South Wales.

These training days are open to anyone who has recently purchased, or is considering purchasing a Solution or Solution XL, or anyone looking to extend their range of console knowledge. They are free of charge and run from 10am to 4pm with a light lunch included. Places must be booked in advance.

Please go to **zero88.com/training** to book your place.

We offer additional tailored onsite training on request. These sessions are available for a nominal charge and are held on location at the users' premises.

Zero 88 Dealers and distributors regularly hold Training Events and Exhibitions throughout the UK.

Flexible product training opportunities are also available outside the UK. These courses are usually held at specific venues in conjunction with one of our international dealers.

For further information about training in your area please contact your local Sales Representative or local Zero 88 Distributer.