FLX Lighting Console
Time to be creative

#zero88

E·AT·N
Powering Business Worldwide

Unlock your Creativity...

From design to manufacture, the FLX lighting console has been developed to work in a wide range of demanding situations, with specific considerations for live events & hire, touring productions, multi purpose venues, theatres and educational applications.

Time saving built in...

Clean, simple, intuitive User Interface

We give you more time to do what you do best – be creative. Tools such as Patch Wizard and Auto Palettes do all the prep work, getting you ready to operate quicker than ever before. Ideal for conventionals, moving lights, colour changing, fixtures and specials.

What you want, how you want it, where you want it

Programming time is reduced with a simple three-step programming method - what you want, how you want it, where you want it. And for all those really important features you need over and over again – you always have direct instant access via the **Z** button.

24 to 240 playbacks

A single button push switches the 24 on board faders between individual channel faders and any of the 240 playbacks, each of which can store full cue stacks and chases with individual GO button playback. All around USB connections mean Wings can be placed exactly where you want them.

Simple yet sophisticated...

Limitations only get in the way

Whatever your background, FLX will feel instantly recognisable due to the industry standard, familiar syntax and intuitive fader-per-channel intensity control. FLX gives you unlimited access up to 4096 channels*, with no fixture patch limitations and no expensive upgrades ever needed.

*2048 as standard.

User Definable Keys (UDKs)

UDKs can be set to output anything from blinders and strobes, through to smoke machines, working lights or houselights or access additional functions such as 'Highlight' and 'Rem Dim'.

Internal and External Touch screens

The internal touch screen is always ready with tools to speed up programming and playback. If no external monitor is plugged in, the internal screen automatically shows all the information you need when programming.

Show your true colours...

Colour Picker

Picking exactly the right colour is no longer a laborious task! Quickly and accurately create the colour you want using either the encoder wheels or the built in touch screen color picker, and record it straight onto any of the 240 instant-access colour palettes to recall later.

Speed up operation further by selecting a colour from any image you wish - such as that stunning sunset you're trying to recreate, or a company logo to get your corporate identity just right!

Filter libraries

Filter lookups from Lee, Rosco and Apollo help you recreate a colour filter, and "Mood Boards by LEE Filters" group these into common emotions such as 'Anger', 'Royalty' and 'Love' so you can jump straight to a selection of colours chosen to work really well together, to spark ideas and to nudge you in the right direction when creating your design.

Colour Mixing

Even when you have fixtures that colour mix using different methods, you decide how you want to work choosing either Additive (Red, Green, Blue), Subtractive (Cyan, Magenta, Yellow) or even HSV (Hue, Saturation, Value/Brightness) colour mixing, and ZerOS will work everything out so all your fixtures respond correctly and accordingly.

And there's more...

Designed to be tough…

Featuring a metal body with dual skin construction and scratch resistant coating, FLX has been designed to perform in the toughest of environments. It's fanless for quiet operation and to keep the internal components clean and dust free. The FLX power supply is built-in so you can never forget it when you go on tour. We've even tested the encoders beyond a million actions to be certain that FLX can work as hard as you do.
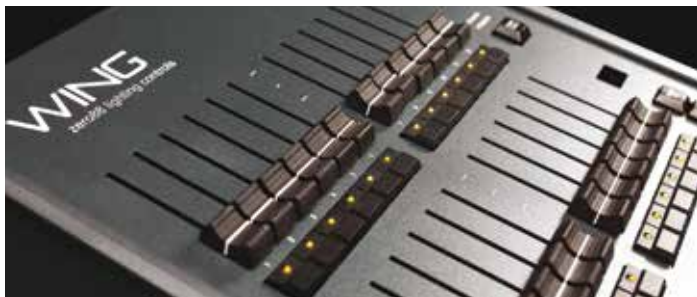
The most challenging touring applications demand the best and FLX delivers with all standardised Neutrik locking connectors – not just for the DMX and sound to light connections, but FLX uses Powercon and Ethercon for the power and ethernet connections too.

Clever software requires clever hardware…

Some of the most impressive features will never be seen, but our engineers have worked tirelessly and carefully to rethink everything. For the first time, we're using "Fe-RAM" – this stores every button press you make, as you make it, without being backed up by a battery - to ensure you never lose even a second of work.

We've re-written our linux-based operating system "ZerOS" to work on ARM processors. These provide our fastest platform yet, whilst retaining a compact form factor and resulting in fanless, quiet operation.

The built in 7" touch screen uses "Projected Capacitive Touch" (PCAP) technology, giving us true multi touch capabilities.

ZerOS Wing…

ZerOS Wing can be added to FLX to increase the number of channel or playback faders available.

Designed to be simple and quick to set up and use. Just plug in via USB and any ZerOS console is instantly upgraded.

Shape your future...

Partnered with the best...

To bring you the best, we've had to work with the best. Lee Filters, Rosco and Apollo have provided colour mixing data to help you recreate any colour filter, and Lee Filters have opened up their 'Mood Boards' to spark ideas and to nudge you in the right direction when creating your design in a tight timeframe.

FLX can link in with leading visualisation packages, including Capture and WYSIWYG, and includes gobo libraries from Rosco and Apollo to allow you to quickly switch out gobos and label up palettes.

Shape your future...

A 3 year warranty, free software updates, regularly updated fixture libraries, back up options and mobile applications complete the picture. Our software is constantly evolving based upon customer feedback, comments and requests, so you can not only be safe in the knowledge that your console will be kept up-to-date, but you can even shape the future yourself – just get in touch with your ideas!

Software - features

*   Familiar Command Line interface
*   Colour picker, filter lookups, Mood Boards by Lee Filters
*   Stage sizing and positioning
*   Extensive fixture library
*   Auto palettes, groups and fixture macros
*   Gobo previews and library
*   Move on Dark
*   Tracking options available
*   Support for wireless remote control through handheld devices and remote monitors
*   Support for Tracking Backup over Ethernet

Hardware - connections

*   2 Neutrik 5-pin XLR connectors for 1024 channels of DMX output
*   Ethernet via Neutrik etherCON
*   4 Universes over Ethernet using Art-Net or sACN (2048 channels)
*   Upgradable to 8 Universes (4096 channels)
*   5 multipurpose USB ports (saving shows, connection of accessories & wings, software updates)
*   1 DVI-D monitor output (optional touch screen control)
*   Midi In/Thru (Notes, Timecode, Show Control)
*   8 Contact Closure triggers via D-Sub connector
*   6.35mm (1/4") Jack input for Sound to light
*   Internal power supply (Neutrik powerCON connector)

Support & Training...

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

zero88.com/training
zero88.com/forum
zero88.com/software

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