

FLX CONSOLE

Date: _____
Type: _____
Firm: _____
Name: _____
Project: _____

Designed to save you time and maximize your creativity, the FLX lighting console is fully featured, portable and easy to use and runs the intuitive ZerOS software. Whatever your background, FLX will feel instantly recognizable, due to the familiar, industry standard syntax and intuitive fader-per-channel intensity control.

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

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



- Control up to 4096 fixtures
- 24 multi-function faders
- User Definable Keys (UDKs)
- 241 playbacks (each with submaster & full cuestack functionality)
- 240 groups, 5 x 240 palettes (Color, Beam, Shape, Position, Effect)
- Full control of multicell fixtures
- Full manual or automated control of move-on-dark
- DVI-D output for optional external touch screen

- Dedicated GO, Pause & Playback Fader for theatrical control
- Multi-touch interfaces for Color & Moving Lights
- Hands-on intuitive control via 4 encoder wheels
- Free mobile apps for wireless control (iOS & Android)
- Art-Net 4, sACN and CIP
- 7" multi-touch screen
- Automatic Groups, Palettes, Effects and Macros

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



VARI*LITE

Specifications

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

Electrical

Operating Voltage	100-240 VAC
Max Power Consumption	97 W
Power Input	1x Neutrik PowerCon TRUE1

Data

Included license	8x Universes (4096 channels)
DMX Out/ DMX In/ Vision.Net	2x Neutrik 5-pin female XLR
Ethernet	1 x RJ45 Neutrik etherCON
Audio	1x 6.35mm (1/4") input
USB	5 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
	CITP
	OSC (Open Sound Control)
	Vision.Net (Receive only)
	KiNet
	Philips Hue
	Midi Notes
	MTC (Midi Time Code)
	MSC (Midi Show Control)
	Contact Closures
Files	USITT ASCII Showfiles
	GDTF
Other	iOS & Android apps

Certification and Safety

Approbations	UL, cUL, CE, RCM, UKCA
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
	1200 Palettes
	(Position, Color, Beam, Shape and Effect)
	240 Groups
	Customisable effects engine
	240 User Macros

Software Key Features

	ZerOS operating system
	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)

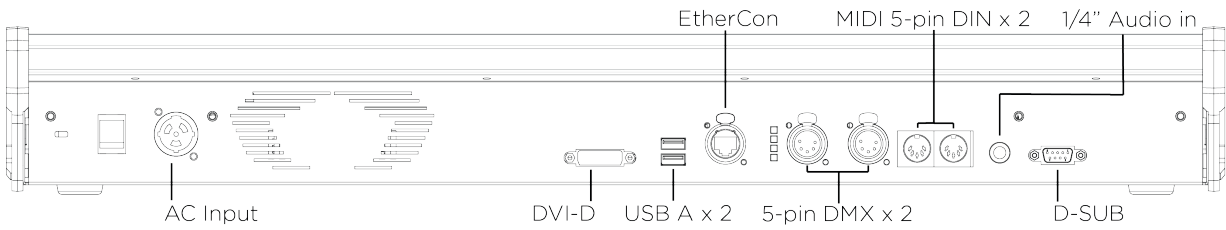
User interfaces

Built in Touchscreens	1x 7" multi-touch
External Touchscreens	1 x DVI-D
Faders	24 x Multifunctional Faders, 1 x Master Playback , 1 x Grandmaster
Syntax keys	73 keys with familiar layout
Encoders	4x Attribute & Intenstiy

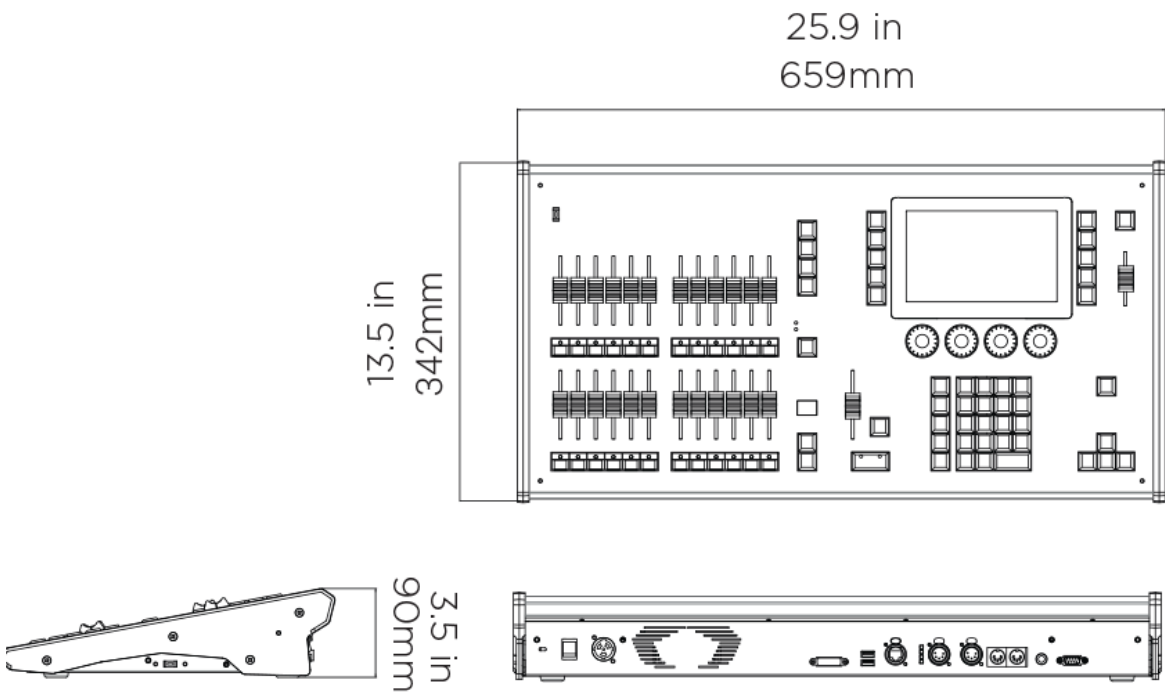
Physical

Color	Dark Grey
Operating temperature	5-40°C (41-104°F)
Humidity	5 - 95% non-condensing
Construction	Scratch-resistant rugged dual-skin construction
Ingress protection rating	IP20
Cooling System	Convection
Dimensions	90 x 659 x 342 mm (3.5 x 25.9 x 13.5 in)
Weight	7.5 kg (16.5 lb)

Connections



Dimensions



Product and Accessories

Variants	Order Code
FLX CONSOLE, CEE 7/7 Schuko (EU) to powerCON TRUE1	0020-000010-00
FLX CONSOLE, Type G (UK) to powerCON TRUE1	0020-000009-00
FLX CONSOLE, (NEMA 1-15P Edison (US) to powerCON TRUE1)	0020-000011-00

Accessories	Order Code
FLX Flightcase	9805-000058-00
FLX Dust Cover	5630-000043-00
ZerOS Wing	0020-000016-00
ZerOS Wing Flightcase	9805-000059-00
ZerOS Server	See Product Datasheet
Phantom ZerOS Tracking Backup Unlock Dongle	00-887-00

