NEO X15 CONSOLE

The X15 is Vari-Lite's flagship, high-performance lighting console designed for large facilities that host multiple types of events, such as houses of worship; studios; concert halls and multipurpose venues; stadiums and arenas; performing arts centers; and more. Leveraging over 150 years of combined experience in entertainment lighting control and running the mature Neo platform, the X15 console offers a feature-rich, customizable platform that is perfect for both theatrical and live event lighting.

The X15 is backed by a robust training and support system, with onboard training videos, global tech support, online forums and groups, and an interactive manual.

- Streamlined layout, and 15 multifunctional motorized playbacks with backlit encoders – adaptable interface that makes it easier to get things done quickly.

- Runs Neo software – powerful, mature software platform designed for both theatrical and live event lighting.

- Advanced effects engine with chases, timeline and waveform effects, pixel mapping and more – get the perfect look in less time.

- Integrated touchscreen – all-in-one console that can go wherever you need.

- Soft touch control screen – 7" touch screen next to the keypad, for quick adjustment to features such as framing shutters, gobo selection, color control, pan/tilt, etc.

- Rugged metal chassis with powerful processor, backlit Cherry keys, Bourns faders, and Neutrik connectors – premium hardware that's built to last.

- Audio support with 2 XLR out, 1 XLR in, headphone jack, SMPTE, and MIDI control – sync your lighting with the audio in your space.

- 100 DMX universes – create any size show without purchasing universe upgrades.

- Strong CITP visualizer protocol support – simplified integration with industry-leading Capture software and other visualization platforms using CITP.

- Connect third-party UPS over USB and display info on screen – view UPS info in your console while reducing shipping costs. Works with most major UPS manufacturers.

- Integrated book lighting plus backlit keys and optional gooseneck light – view notes easier in the dark.

- Support for ZerOS Wing for additional faders – add more faders when live busking.

- Keyboard drawer – for faster setup and programming.

VARI*LITE

Specifications

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

Electrical

Operating Voltage	100-240VAC
Power Input	1x Neutrik PowerCON TRUE1
12V Outputs (optional gooseneck lights)	2x Neutrik 3-pin XLR

Data

Included license	100x Universes (51,200 Channels)
DMX Out	4x Neutrik 5-pin XLR
DMX In	1x Neutrik 5-pin XLR
MIDI	In /out/Thru
SMPTE	In /out
Display Outputs	2x DisplayPort (4K UHD)
Gigabit Ethernet	2x Neutrik etherCON
Audio	3x Neutrik 3-pin XLR (Balanced L/R out, Mono in)
	1x 3.5 mm (1⁄8") headphone / mic combo mini jack
USB 3.2	3x USB-C
	2x USB Type-A
USB 2.0	2x USB Type-A

Connectivity

Protocols	DMX512
	RDM
	Streaming ACN (E1.31)
	Art-Net
	CITP
	OSC (Bidirectional)
	MIDI Notes, Control Change, MSC, MTC, MC (Bidirectional)
	SMPTE (Bidirectional)
	Generic RS232
	Contact closures (unlimited via network and USB)
	Vision.Net (Bidirectional)
	KiNet
	Shownet
	ChilliNet
	iCAN
	Pathport
	Enttec DMX USB
Files	USITT ASCII Showfiles
	GDTF
Other	Web Server and mySQL polling
	iOS & Android app (incl. Interface Builder and note taking)
	DMX Recorder and playback
	Tracking palettes (live values mapped to incoming data stream)

Certification and Safety

Conformity	UL 62368-1, IEC 62368-1,
	CSA C22.2 NO 62368-1
	FCC 47CFR 15, ICES-003, EN 55032, CISPR 32

Capacity

1,000,000 Cues
10,000+ Cue Lists
10,000+ Submasters
60,000+ Palettes
(Intensity, Position, Color, Beam, Edge and Presets)
Custom Palette types
10,000+ Groups
10,000+ Effects
10,000+ Macros
10,000+ Snapshots
Customisable Curve Profiles
Customisable Color and Position Paths
1,000,000 Cue notes
Up to 10 remote sessions
100 discrete audio (frequency) triggers

Software Key Features

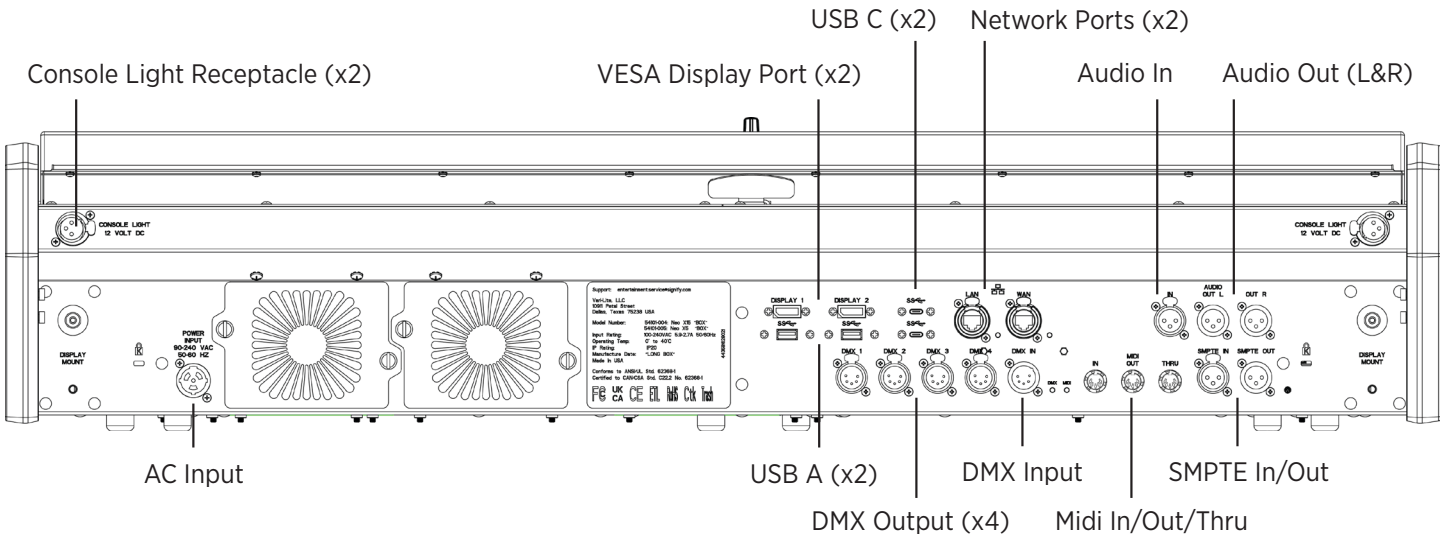| |
|---|
| Full tracking and optional non tracking |
| Tabbed Magic Sheets |
| 7 powerful effect (FX) engines |
| Pixel Mapping (static images, videos or live input) |
| Pixel animator |
| Visual timecode editor (for auto cue timings) |
| Video and audio playback (incl. cross fading) |
| Internal timecode (from media) and timecode generator |
| AI Command Line prediction |
| Automatic text to speech playback of cue notes |
| Smart encoder helper tools |
| Partitioning and multi user |
| Offline mobile patch tool |
| Dedicated task schedular |

User Interfaces

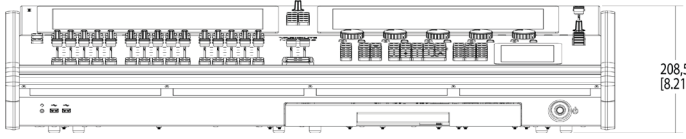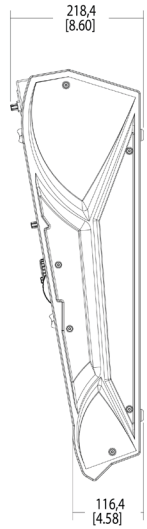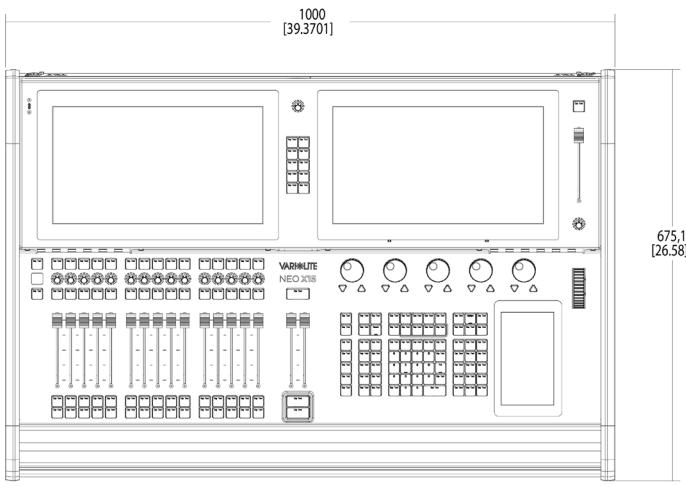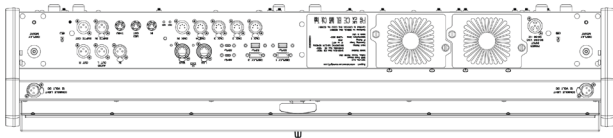|	
Internal touchscreens	2x 15.6" (Full HD, Anti-Glare), 1x 7"
External touchscreens	2x 4K UHD (optional)
Faders	18x 100mm Motorized Bourns Faders (100 pages)
Syntax keys	152x Cherry MX Keys
Encoders	5x Attribute, 1x Intensity,
	15x playback, 2x user definable

Physical

Color	Black & Dark Grey
Operating temperature	0–40°C (32-104°F)
Storage temperature	0–35°C (32-95°F)
Humidity	0–95% non-condensing
Dimensions	218 x 1000 x 675 mm (8.6 x 39.4 x 26.6 in)
Weight	43.9 kg (96.8 lb)

Connections

Console Light Receptacle (x2)

VESA Display Port (x2)

USB C (x2)

Network Ports (x2)

Audio In

Audio Out (L&R)

AC Input

USB A (x2)

DMX Input

SMPTE In/Out

DMX Output (x4)

Midi In/Out/Thru

Dimensions

1000
[39.3701]

218,4
[8.60]

675,1
[26.58]

116,4
[4.58]

208,5
[8.21]

Product and Accessories

Product type	Order Code
Neo X15	54101-004
Comes with dust cover & power input connector	

Accessories	Order Code
Monitor Arm - Neo X (VESA Mount)	54101-006
Gooseneck Lamp - XLR3M (24in)	86303-024

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