



NEO LIGHTING CONTROL CONSOLE



shown with optional monitor

The introduction of the NEO lighting control console marks a new chapter in the evolution of control. This console allows the ability to seize light; to grab, move, change position, color and motivate the lighting design simply and effectively. The NEO lighting control console is the closest that a designer can get to actually touching the light; encompassing the dreams and aspirations of both professionals and amateurs alike. The NEO lighting control console starts with the inclusion of many timesaving features, allowing the user to program faster and more accurately.

Icons and Shutter controls are represented graphically on the display, saving time and presenting meaningful data to the operator. Floating Windows allow the operator to configure their views their way, making it easier to find information. Effects are revolutionized, with "Time Line" features, allowing drag and drop to create that perfectly timed sequence.

The show is even secured on a "Mission Critical" grade SQL server, ensuring no data loss in those critical moments. Boot time is massively reduced with high speed solid state disk drives, making the NEO lighting control console robust for everyday and touring use.

With individually controlled back lit keys, motorized faders, user security system, pixel mapping and media playback: we think you will find the NEO lighting control console a worthy successor to a proud history of iconic consoles that have had the honor of bearing the Strand name.



NEO LIGHTING CONTROL CONSOLE

FEATURES

- Up to 100 universes of DMX per console
- 10 motorized submasters
- Motorized A/B playback faders
- 5 motorized multi-function faders
- Dual motorized grand masters
- Individually controlled backlit keys
- 4 Indented push encoders
- Color LCD screens for encoder assignment
- Keyboard drawer with storage and USB 3.0 ports
- Touchscreen capable interface
- Unlimited Cues, Cue Lists, Groups, Palettes, Effects, and Macros
- Tempo Button
- Tracking and Cue Only programming modes
- Flexible Shortcut System
- Generic Palettes
- Time Line Effects
- Pixel Mapping
- Media Playback
- Multi-User
- Tracking Backup
- User security system (login)
- Timed Events with sunrise/sunset
- Telnet Interface
- Web Server Hosting
- Android / iOS Remotes
- Undo History
- Visual Timecode Editor
- Power Monitor
- Color and Position Paths per Cue
- Blind Pre-Visualization
- Magic Sheet Layout
- 4 DMX Out Ports / 1 DMX In Port / 2 Network Ports
- 2 VESA Display Ports



NEO LIGHTING CONTROL CONSOLE

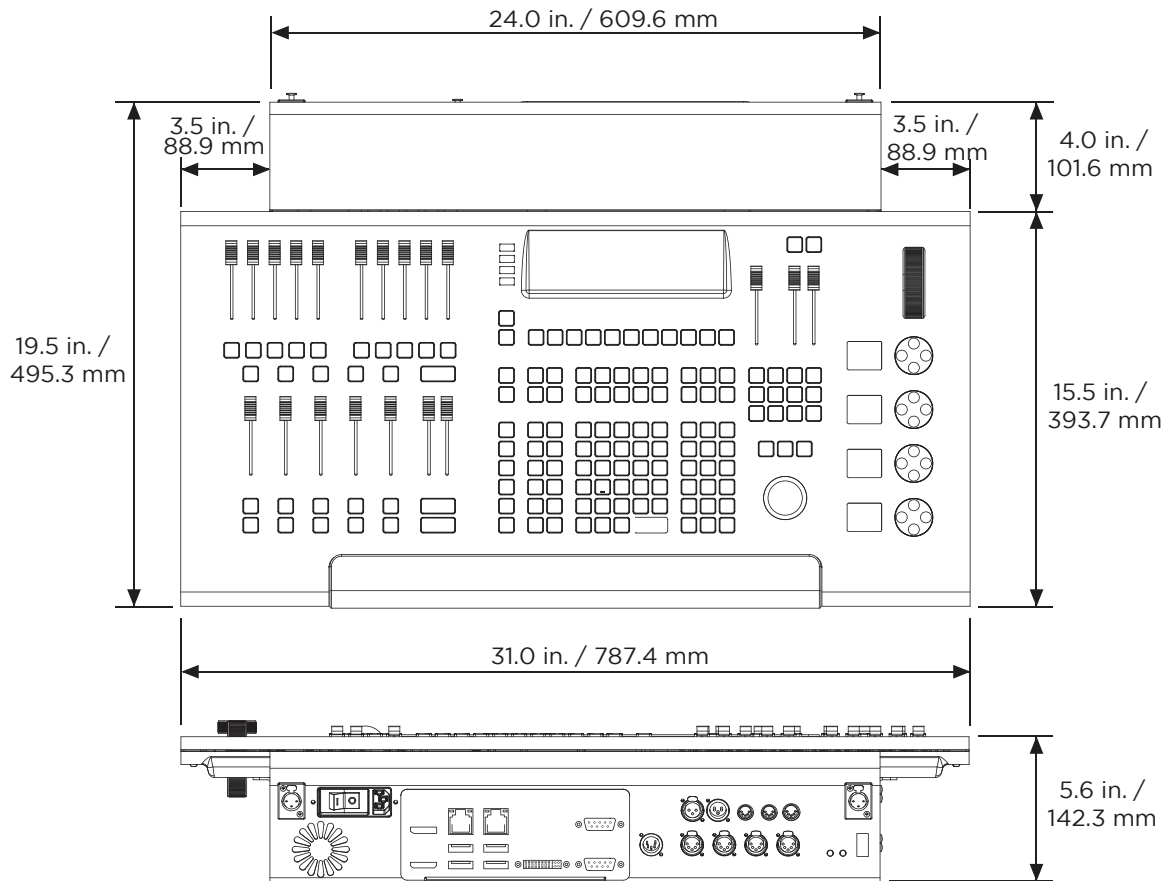
- MIDI Out / In
- SMPTE Out / In
- USB 3.0 ports
- 2 XLR Ports for Console Lights
- Tablet Storage

STRAND ADVANTAGE DMX

Every NEO lighting control console also benefits from the all new Strand Advantage DMX model. This concept allows you to patch Vari-Lite, Strand, Selecon, Showline and Color Kinetics brand luminaires without consuming the console's purchased DMX outputs. It does not matter if you own or rent the luminaires; as long as the one of the supported brands. With Strand Advantage DMX, you can control thousands of luminaires at no additional cost or output license limitations.

Strand Advantage DMX Overview (example):

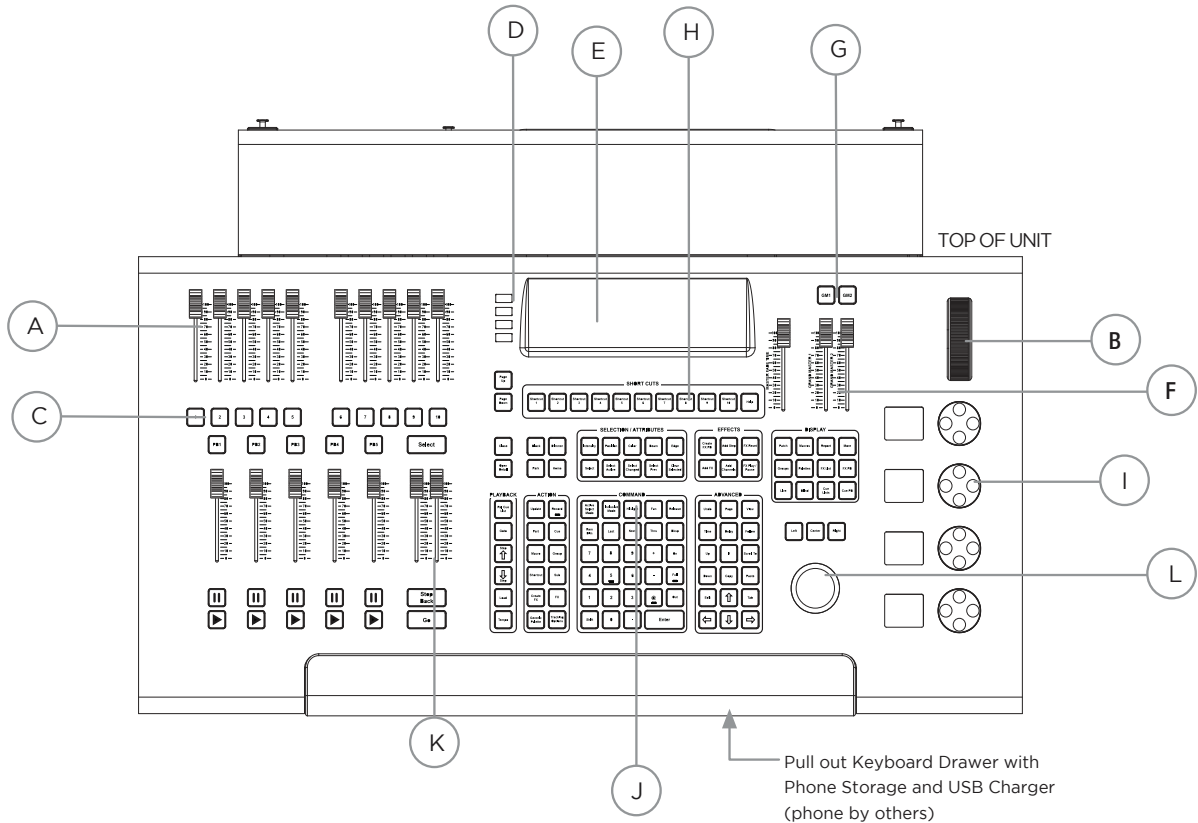
- A NEO lighting control console is purchased with 1 universe of 512 DMX outputs.
- The purchased universe of 512 DMX outputs is patched to dimmers or other DMX-controlled products.
- Strand luminaires (sold separately) are patched to any other DMX universe. Vari-Lite, Strand, Selecon, Showline and Color Kinetics luminaires (regardless if you own or rent them) will not count against any of the purchased channels unless patched to the purchased DMX universe.





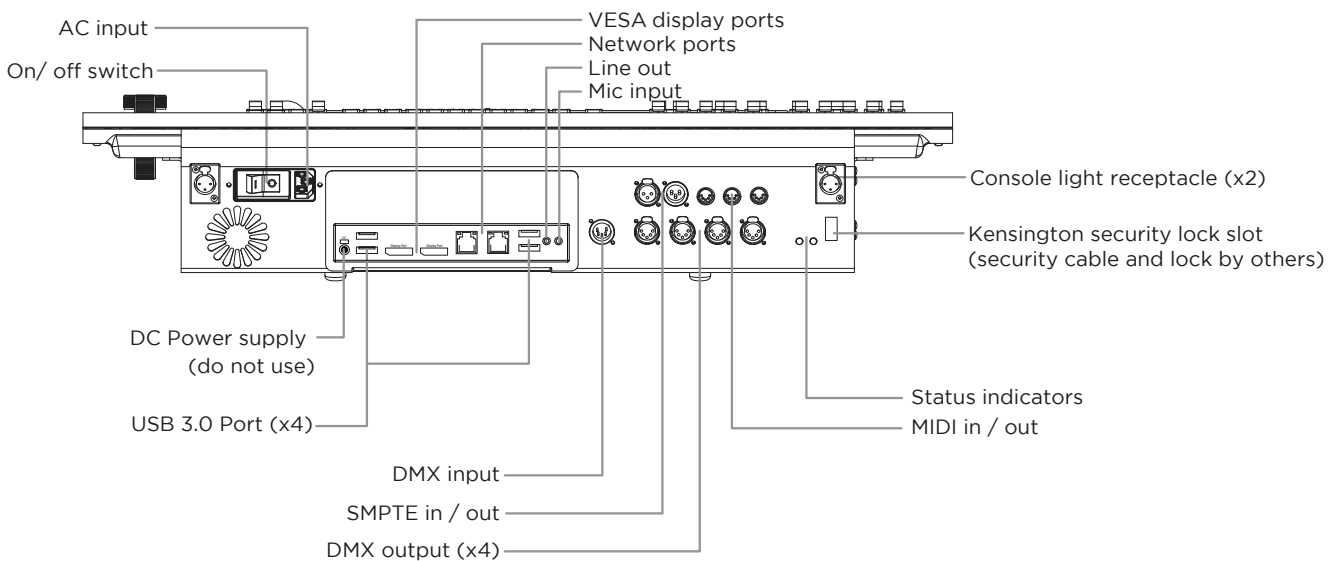
NEO LIGHTING CONTROL CONSOLE

CONSOLE FEATURES



Legend

A. Motorized Faders / Submasters	G. Black Out Buttons
B. Level Wheel	H. Shortcuts (10 each)
C. 10 Bump Buttons	I. Encoders with Encoder Status (4 each)
D. USB Port (showfile storage, USB key sold separately)	J. Programming Buttons
E. Tablet Well with USB Power (tablet by others)	K. A/B Playback Controls (with Go and Stop/Back buttons)
F. Grand Masters (2)	L. Track Ball





NEO LIGHTING CONTROL CONSOLE

POWER		
Range	100–240VAC	
DATA CONNECTIONS		
5-pin DMX	4 out / 1 in	
MIDI	In / out	
SMPTE	In / out	
VESA display port	2	
RJ45 network ports	2	
Audio line	In / out / mic via 1/8" mini	
USB 3.0	4 on rear panel	
USB 2.0	5 (4 on console front, 1 in keyboard drawer)	
3-pin XLR port @12V	2	
PROTOCOLS		
Connectivity	Shownet E1.31 (Streaming ACN) Artnet DMX512 KiNet (Philips Color Kinetics Control Protocol) Pathway RDM	
PHYSICALS		
Finish	Black	
Construction	High density and impact resistant aluminum and plastics	
ENVIRONMENT		
	°C	°F
Operating temperature	0–40	32–104
Storage temperature	0–35	32–95
Humidity	0–95% non-condensing	
DIMENSIONS		
	mm	in
H x W x D	787.4 x 142.3 x 495.3	31 x 5.6 x 19.55
WEIGHT		
	kg	lb
Net weight	16.8	37
WARRANTY & APPROBATIONS		
Warranty	2 years	
Approvals / Listings	cETLus, CE, C-Tick	



NEO LIGHTING CONTROL CONSOLE

PRODUCT NAME	ORDER CODE
NEO Lighting Control Console (one universe of DMX)	91001
PERIPHERAL EQUIPMENT - CABLES	
DMX512 control cable 25' (A5F to A5M)	95090
Ethernet cable 10' 10/100BaseT (RJ-45)	96456
Ethernet cable 25' 10/100BaseT (RJ-45)	96459
ACCESSORIES	
Replacement dust cover	91001-DC
One NEO console universe of DMX (512 channels)*	91002
24-inch touchscreen monitor (multi-touch)	91024
Additional / replacement console light	66219

*up to 100 can be ordered on one console

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Ref: 91001-100-00