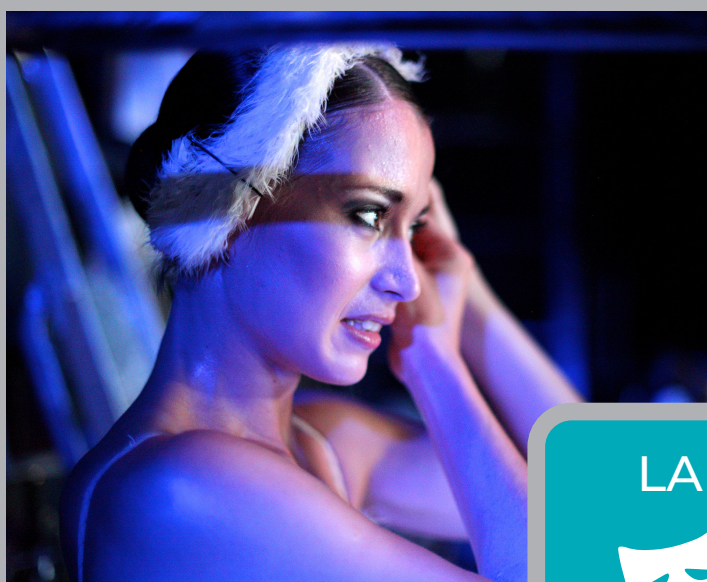# VARI*LITE

LARGE THEATRE

Application Guide

LARGE
THEATRE

Large Theatre

- High end theatrical space
- 1000+ seats
- National theatres and professional performance
- Large touring and in-house productions
- Balconies, box seating, and orchestra pits
- Professional lighting designers and operators

Large theatres are home to some of the top performances in the world, and the lighting should be just as high quality. With a focus on perfect reproduction of skin tone, costumes, and set pieces, white and colored light must be excellent.

With our lighting solutions, large theatres can bring an adaptable visual experience perfect for any production. From VL600 and VL1200 Series luminaires to the VL1600 Profile and VL5LED Wash moving heads, Vari-Lite fixtures offer beautiful color rending and professional features.

The sophisticated productions in these spaces often use rental fixtures, but the facility needs a quality house system as well. As such, the system should have the power and data distribution capabilities to handle both the in-house and rental equipment.
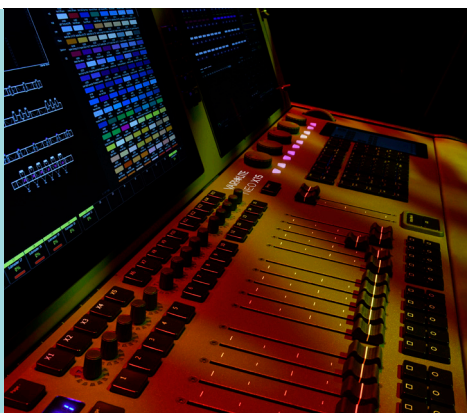
With our customizable power control solutions, large theatres can meet the needs of a variety of fixtures. For more control in more locations in the venue, Networking Nodes can connect your entire solution sACN or Art-Net, ensuring you have control where you need it —with less cost.

To meet the varied requirements of productions and events in these spaces, large theatres need a diverse set of theatrical fixtures along with moving head luminaires that can bring effects and illuminate many different areas of the stage during a production.

Vari-Lite's VL600 Acclaim+ Series and VL1200 Series provide more capabilities from less fixtures, increasing versatility, while the VL1600 Profile's Vari*frost variable frost and VL*FX theatrical animation wheel deliver the perfect look for every moment.
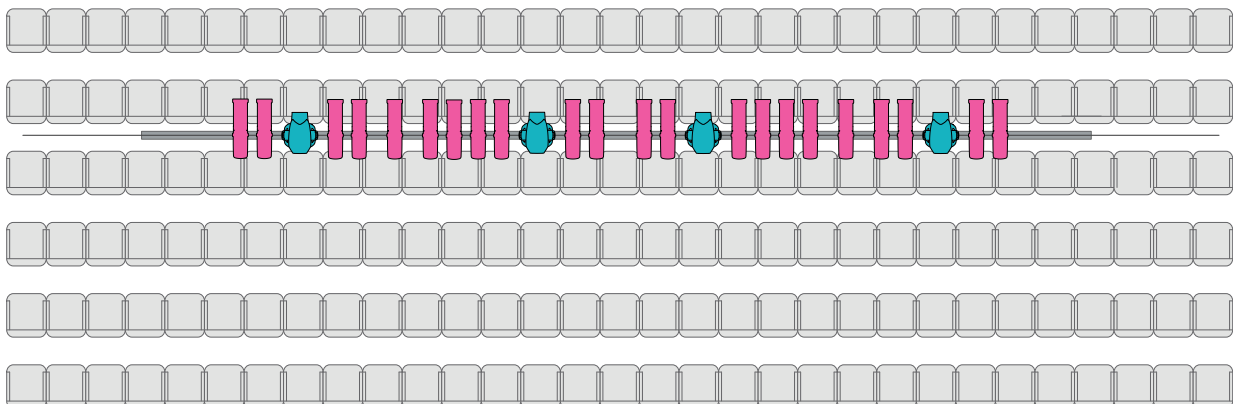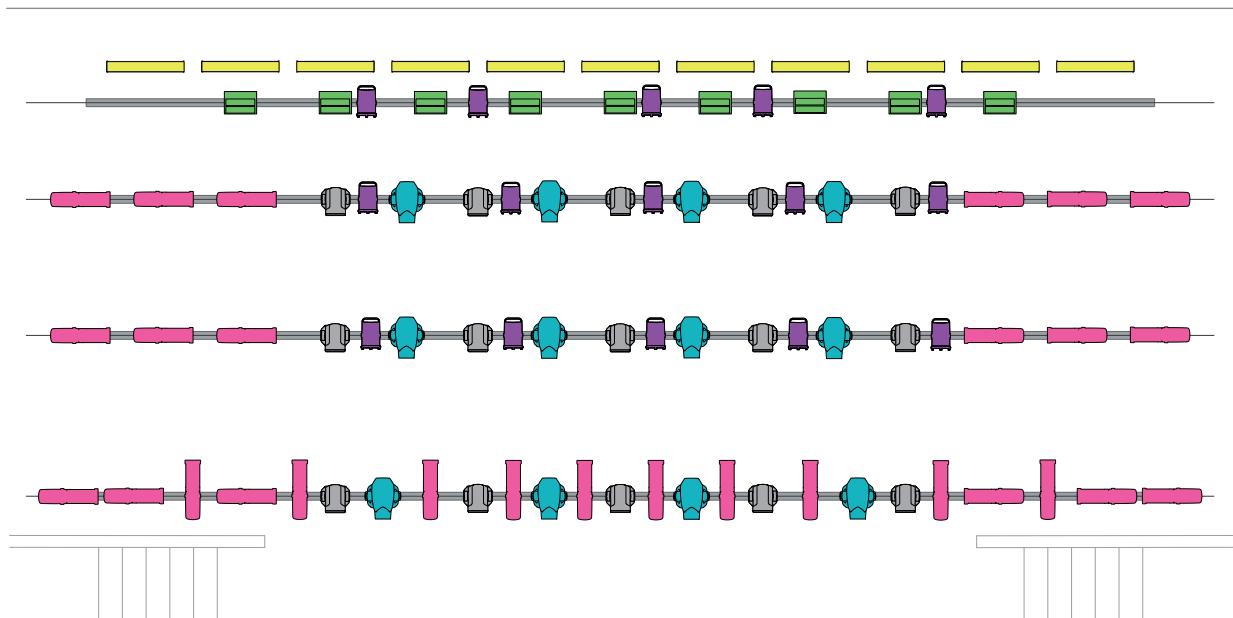
Productions in a large theatre are designed and run by professionals who need the ability to deliver the perfect look every time. To do this, the lighting console should have capabilities that open up creative opportunities for any theatrical, musical, or other event.

The Neo X15 is Vari-Lite's flagship, high-performance lighting console designed for large facilities, and helps designers find the perfect look in less time with an advanced effects engine that supports pixel mapping, media playback, timelines, and more.

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LUMINAIRES

- **VL1600 Profile (x 16) -** precision high-output profile luminaire designed for theatre and studio.
- **VL5LED Wash (x 15) –** moving wash with high CRI, wide color spectrum, and adjustable diffusion.
- **VL600 Acclaim PLE+ (x 50) –** professional-grade ellipsoidal profile with wide color spectrum and high CRI.
- **VL600 Acclaim Fresnel+ (x 15) –** professional LED wash with wide color spectrum and high CRI.
- **VL1200 Coda Cyc (x 9) –** seamless coverage for your cyclorama with high CRI and split-color control.
- **VL1200 Aurora Strip (x 9) -** high output professional theatrical strip fixture with rich color mixing.
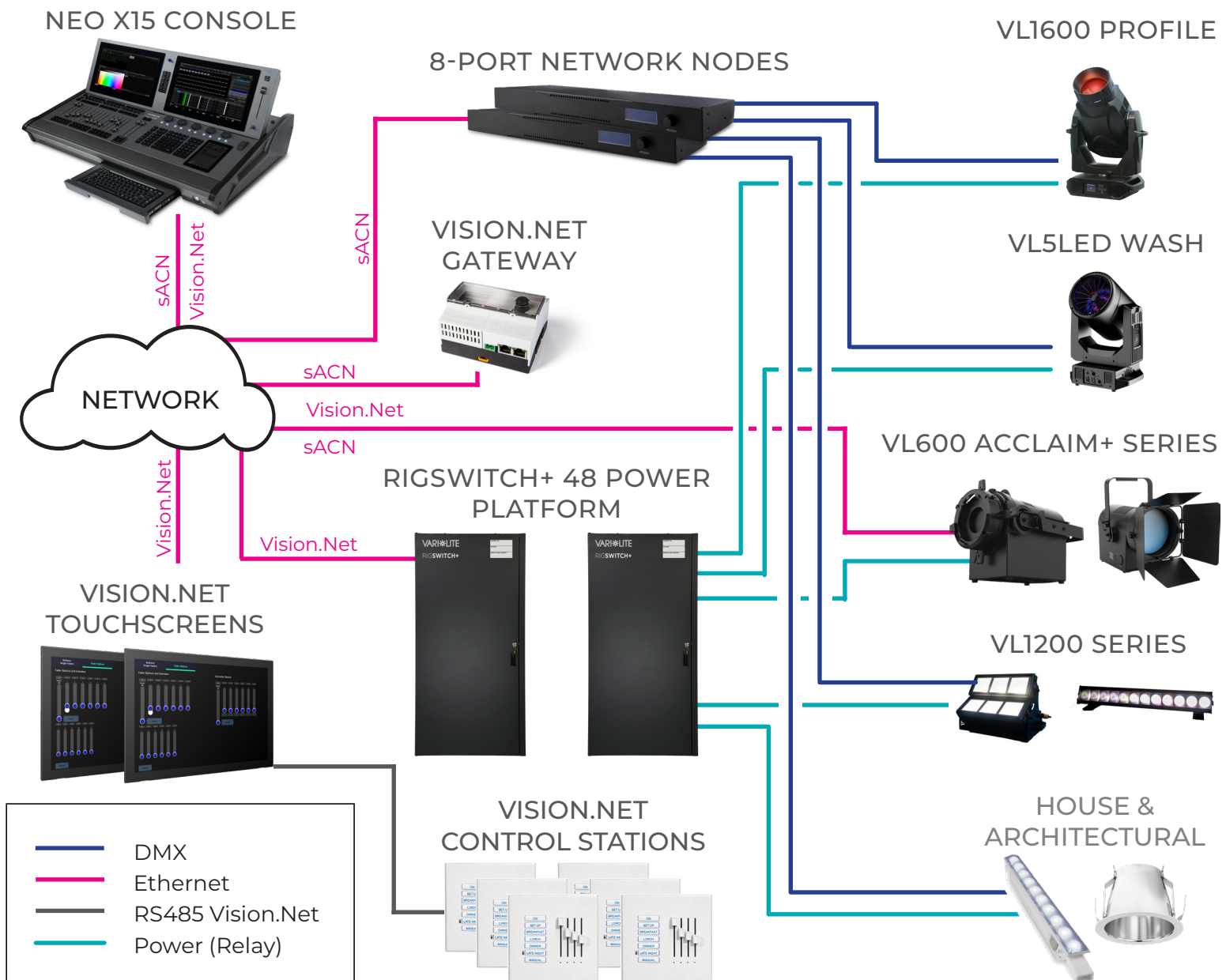
CONNECTIVITY

Neo X15 Console (x 1) – high-performance lighting console designed for large facilities.

Vision.Net 10.1" Touchscreen (x 2) - touch-based panel to control a lighting system.

Vision.Net Control Station (x 6) - simple interface for controlling lights during simple events.

Networking Node 8 (x 2) - configurable 8-port node for DMX-over-IP and Vision.Net bridging.

RigSwitch+ 48 (x 2) Power Platform – An all-in-one power control solution that offers rig and architectural power.

NEO X15 CONSOLE

8-PORT NETWORK NODES

VL1600 PROFILE

VISION.NET GATEWAY

VL5LED WASH

NETWORK

sACN
Vision.Net
sACN
sACN
Vision.Net
Vision.Net
Vision.Net

VL600 ACCLAIM+ SERIES

RIGSWITCH+ 48 POWER PLATFORM

VL1200 SERIES

VISION.NET TOUCHSCREENS

HOUSE & ARCHITECTURAL

VISION.NET CONTROL STATIONS

Legend:
- DMX
- Ethernet
- RS485 Vision.Net
- Power (Relay)

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