VARI✳LITE

MEDIUM THEATRE

Application Guide

MEDIUM

THEATRE

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Medium Theatre

- Professional theatrical space
- 300 – 2000 seats
- Community or regional theatres
- Touring and in-house productions
- Traditional proscenium stage
- Professional and guest operators

Challenge

Medium-sized theatres are event spaces where the infrastructure must be ready for anything. These theatres play host to touring theatrical productions, local performances, and house events.

With challenges that change constantly, the lighting system must be adaptable. House lighting must be professional and multifunctional, and the power and data distribution system must be ready for fixture locations that change from production to production.

The theatre must offer touring productions existing common lighting positions for their rigs, with the ability to easily connect into distributed power and control, allowing the touring production to temporarily install their rig efficiently and then operate as if it were the house system.

For house events and rehearsals, the theatre must offer a simple way for non-professionals to control fixtures on stage without using the console.

Solution

An integrated Vari-Lite solution provides an adaptable visual experience for medium theatres, whether you are using the in-house fixtures, supplementing inventory, or bringing a full touring production rig.

Vari-Lite theatrical fixtures offer more flexibility with less fixtures, while our powerful Network Nodes ensure you have control where you ~need it.

Network Nodes connect house or rental fixtures to the lighting console, whether that's the house console or a guest controller. For house control, a Neo X5 lighting console offers advanced capabilities perfect for any theatrical application.
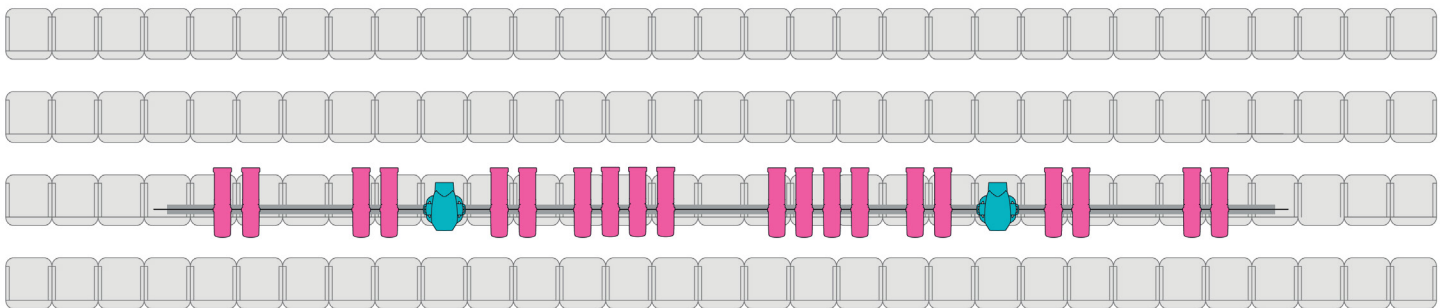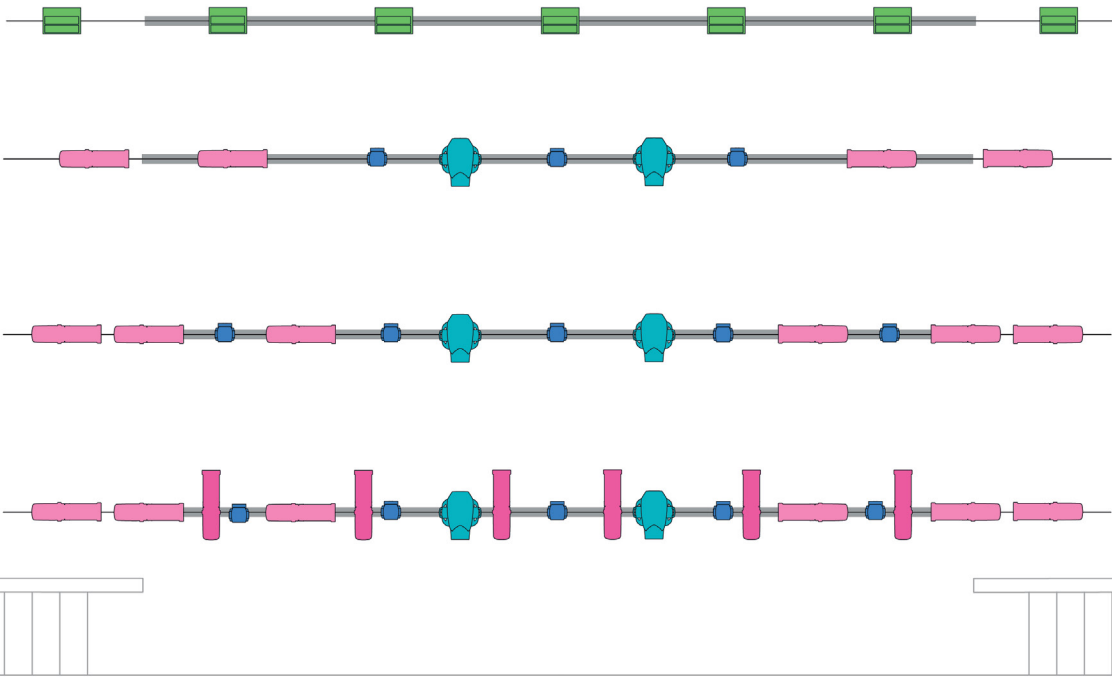
Vision.Net Touchscreens offer a simple way of controlling the entire system during rehearsals or smaller events. This ensures everyday use looks great without turning on the console.

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LUMINAIRES

- **VL1600 Profile (x 8) -** precision high-output profile luminaire designed for theatre and studio.

- **VL800 EventWash (x 13) -** mid-sized full color LED wash with 7 individually controllable LEDs.

- **VL600 Acclaim PLE, RGBL (x 16) –** professional-grade theatrical profile with wide color spectrum and high CRI.

- **VL600 Acclaim PLE, WW (x 26) –** theatrical profile with high output and fixed warm white source.

- **Coda Cyc (x 7) –** seamless coverage for your cyclorama with high CRI and split-color control.

CONNECTIVITY (120V)

Neo X5 Console (x 1) – powerful, compact lighting console with command line programming.
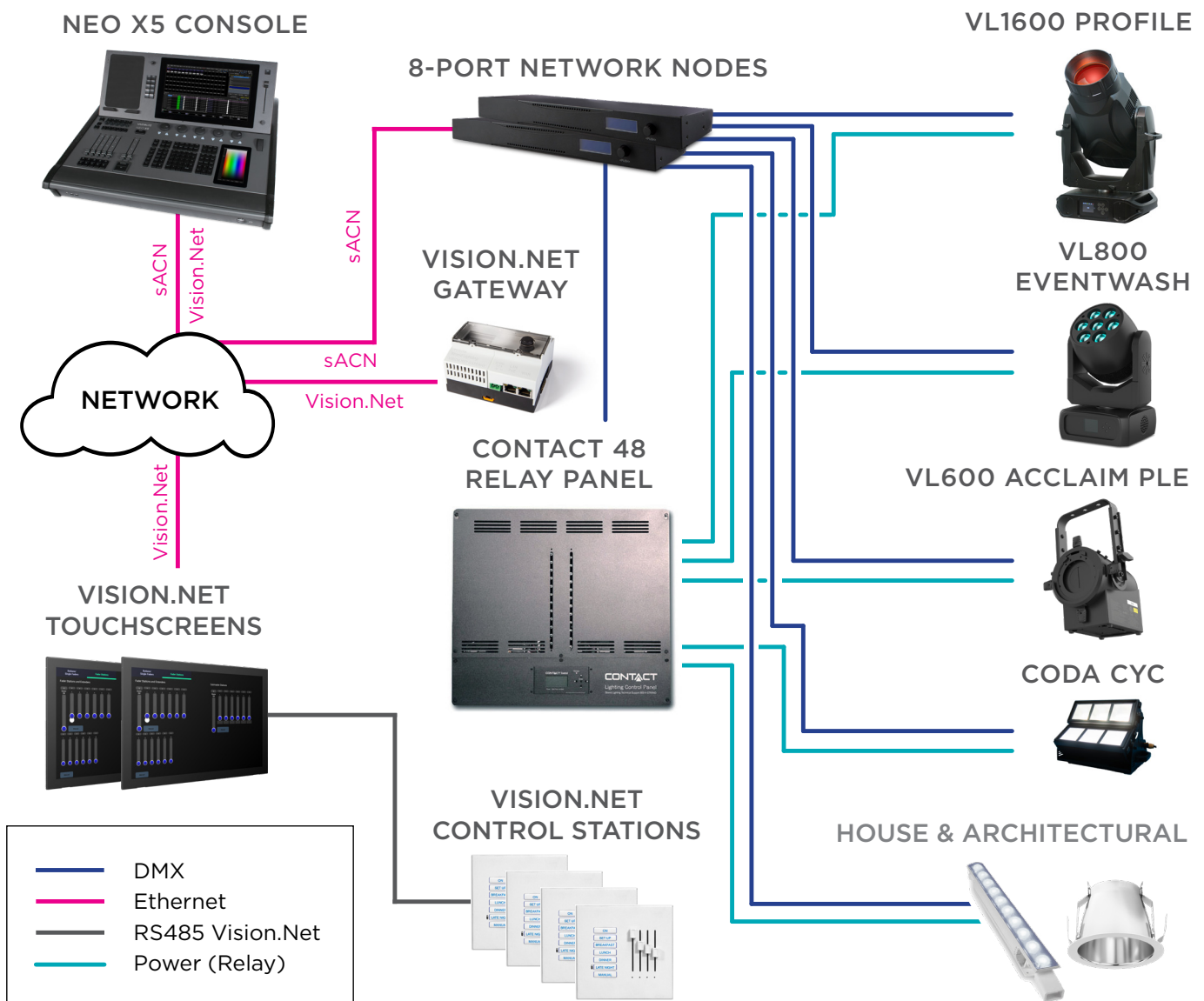
Vision.Net 10.1" Touchscreen (x 2) - touch-based panel to control a lighting system.

Vision.Net Control Station (x 4) - simple interface for controlling lights during simple events.

Vision.Net Gateway (x 1) – DIN-rail mountable gateway for architectural control of house and stage lights.

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

Contact 48 Relay Panel (x 1) – modular panel providing relay-controlled 120V power to fixtures.

NEO X5 CONSOLE

8-PORT NETWORK NODES

VL1600 PROFILE

sACN

Vision.Net

sACN

sACN

Vision.Net

VISION.NET GATEWAY

NETWORK

Vision.Net

VL800 EVENTWASH

VISION.NET TOUCHSCREENS

CONTACT 48 RELAY PANEL

VL600 ACCLAIM PLE

CODA CYC

VISION.NET CONTROL STATIONS

HOUSE & ARCHITECTURAL

— DMX
— Ethernet
— RS485 Vision.Net
— Power (Relay)

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CONNECTIVITY (230V)

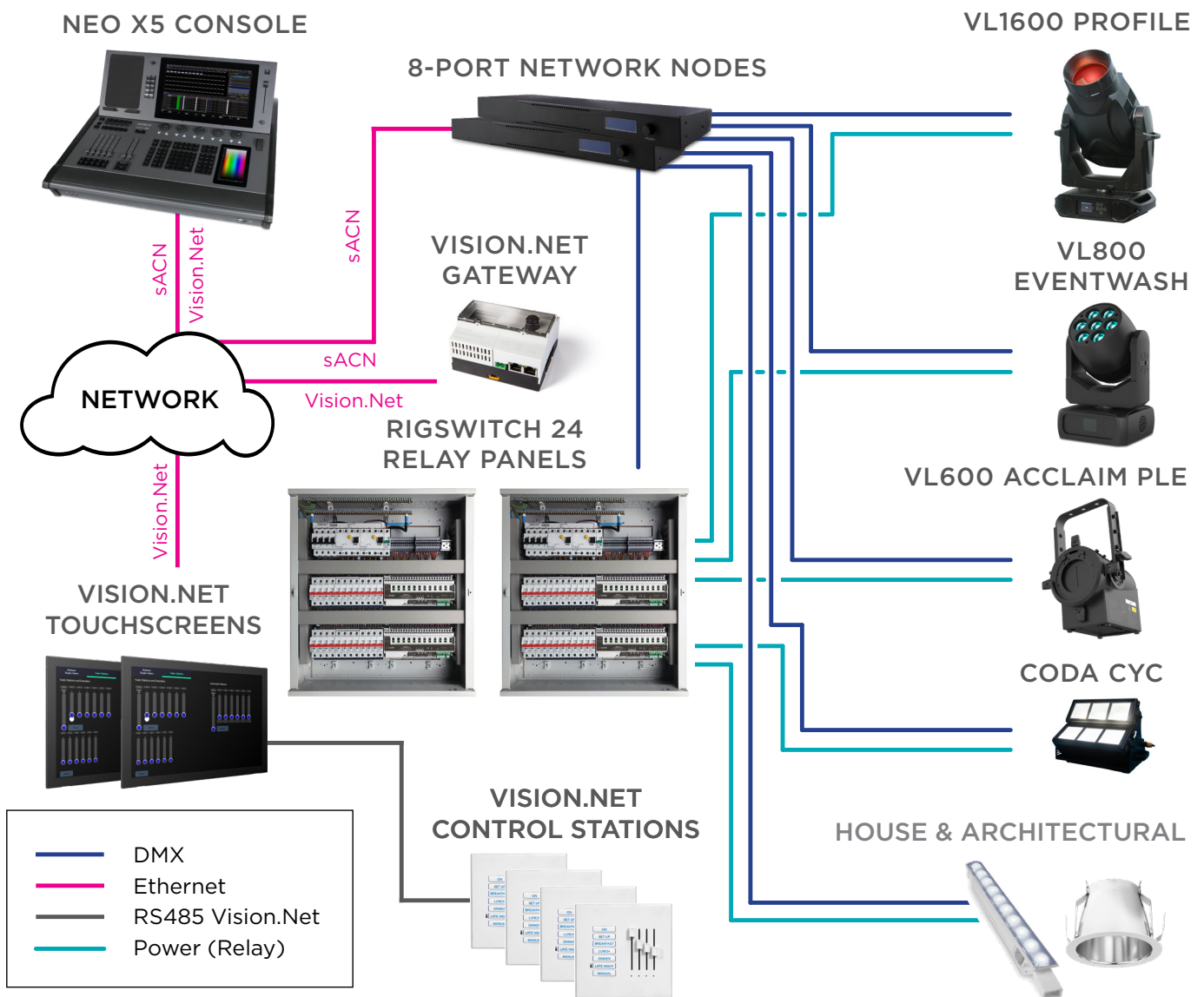**Neo X5 Console (x 1) –** powerful, compact lighting console with command line programming.

Vision.Net 10.1" Touchscreen (x 2) - touch-based panel to control a lighting system.
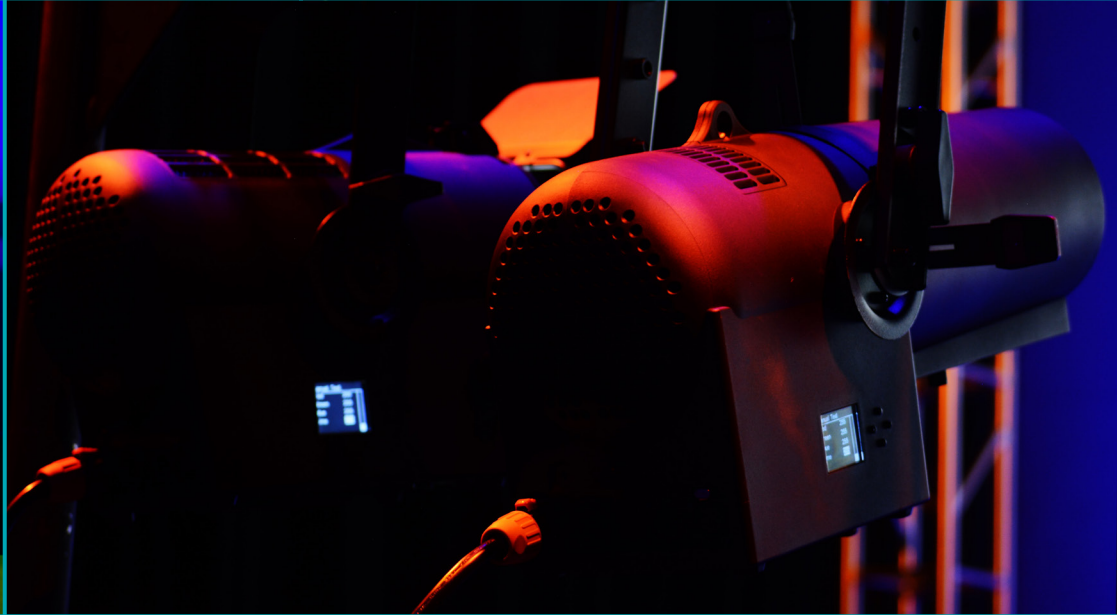
Vision.Net Control Station (x 4) - simple interface for controlling lights during simple events.

Vision.Net Gateway (x 1) – DIN-rail mountable gateway for architectural control of house and stage lights.

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

RigSwitch 24 Relay Panel (x 2) – modular panel providing relay-controlled 230V power to fixtures.

NEO X5 CONSOLE

8-PORT NETWORK NODES

VL1600 PROFILE

sACN

Vision.Net

sACN

VISION.NET GATEWAY

sACN

Vision.Net

NETWORK

VL800 EVENTWASH

Vision.Net

RIGSWITCH 24 RELAY PANELS

VL600 ACCLAIM PLE

VISION.NET TOUCHSCREENS

CODA CYC

VISION.NET CONTROL STATIONS

HOUSE & ARCHITECTURAL

— DMX
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