



LumiOS HUB



COMPREHENSIVE MANAGEMENT
MERGE, RECORD, EDIT, AND PLAYBACK
REMOTE CONTROL & AUTOMATION TASKS
WI-FI READY & AURA WIRELESS READY
PANEL, WEB GUI, API, & APP CONTROL

Art
Net

AURA

sACN

APPS
& API

The HUB is a flexible show recorder and playback controller that combines network and data management with system control and user interface options. Engineered with a rugged, all-metal housing suitable for mobile and installation applications, the HUB is well suited for touring, theatre, architectural, and AV installation projects.

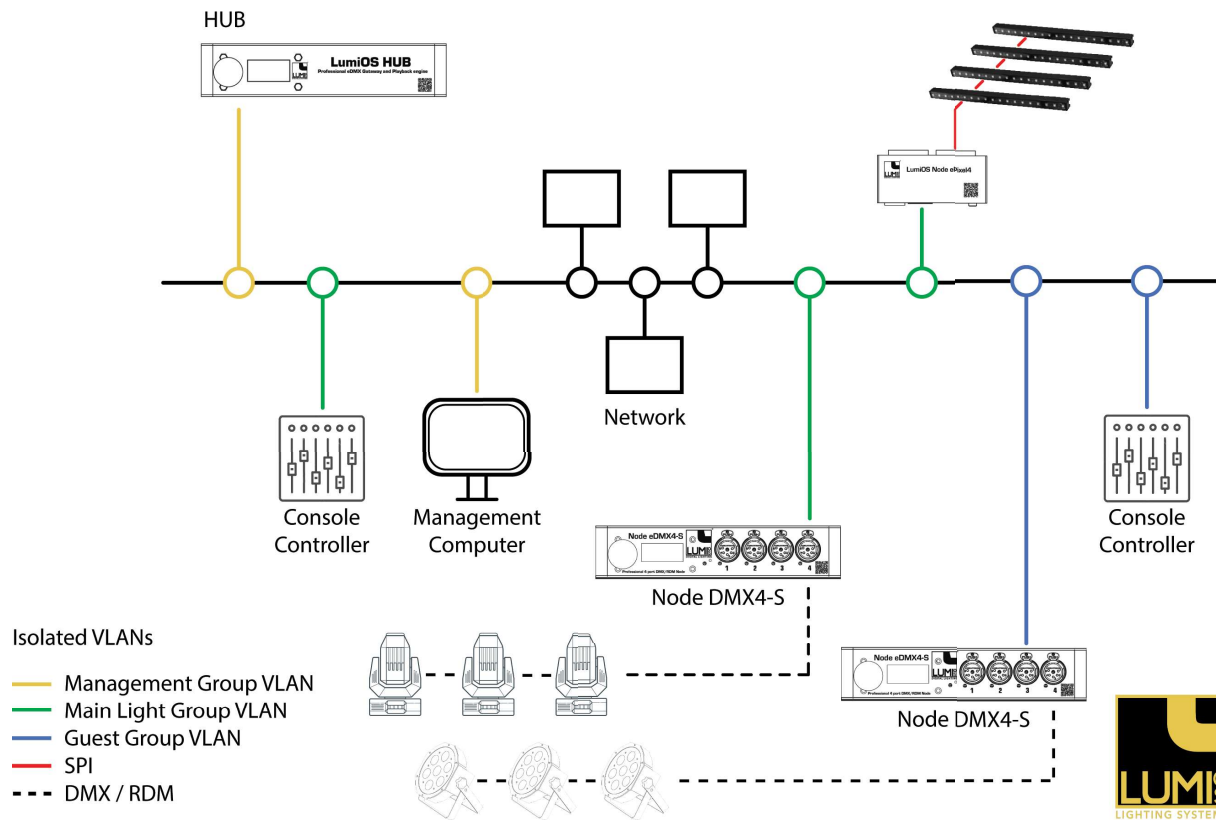
Control and setup using our intuitive web GUI, web API, or front panel controls. Additional system control is possible with network connected remotes, and wirelessly (with network WiFi) using PCs or connected iOS/Android devices on the available LumiOS App.

Record, edit, and playback scenes and presets with ease, and use HUB to trigger external automation tasks.

HUB allows advanced management of backups, profiles, data merging, VLAN, and more, such as HTP, LTP, input triggers, softpatch, and rerouting. The HUB is also equipped to transmit our proprietary AURA wireless pixel protocol to LumiOS AURA wireless transceivers.

The HUB is suited for system monitoring or as the central controller in AV installation applications. Installation friendly opportunities are possible with both rackmount and surface-mount options.





- Art-Net /sACN /RDM
- Web GUI & Documented API
- iOS/Android APP Control
- AURA Wireless Pixel Protocol
- Record, Play, Recall & Schedule
- Merge, Trigger, Automate
- Dual triggers, VLAN, Softpatch
- Merging - HTP, LTP, and more...

TECHNICAL SPECIFICATIONS			
CONNECTIVITY		PHYSICAL	
Ethernet	2x shielded Ethercon	Enclosure	Metal housing, half 19" wide
Contact Closure	2x triggers on 3-Pin Pheonix Type	Mounting	Truss, Rackmount
Power	2x powerCON IP65 (in/out)	Dimensions (W x D x H)	210 x 165 x 45 mm
NETWORK FEATURES		Power Input	100 - 240VAC (50-60Hz)
Ethernet Protocols	Art-Net™ [1-4] sACN ANSI E1.31	Power Consumption	25W Maximum
Ethernet Port Speed	10/100 Mbps	Operating Temperature	-15 to +50°C
Port Sensing	Yes	Storage Temperature	-30 to +70°C
Split Managment	Yes	Humidity	5 - 95% RH (non-condensing)
VLAN Group Support	Yes	Approvals	SPE-1000 & cETL Pending
PROCESSING	HTP/LTP, Softpatch, Reroute	Panel Display	Yes
Configuration	Triggers, Profile Mgr, Snapshots	Jog Wheel	Yes
Configuration	Built in Web server Documented Web API	Status LEDs	Ethernet: link/activity LEDs Power indicator LED

Designed and Engineered in



www.LUMIOSLED.com