



LED SIGNAGE

Scroll daily or emergency information, including bell schedules, daily announcements, synchronized time and shelter-in-place instructions on one sign or across locations.



PRODUCT OVERVIEW

- Reach anyone, anywhere with visual messaging you can deploy as easily as sending an email or tapping on your smartphone.
- Designed for communication in noisy environments.
- Boost customer, employee or patient experience and satisfaction with focused programming.

PRODUCT BENEFITS

- Visual messages capture attention in noisy environments.
- Equal access to information for the hearing impaired.
- Coordinated messaging across locations.
- Integrates with existing technology for automatic alerts in the event that a door is forced open, a fire alarm pulled, motion is detected, etc.

PRODUCT FEATURES

- Available in 1, 2, 3 or 4-line signs.
- Indoor and outdoor models.
- Small, medium and large sizes for classrooms, offices, auditoriums, gymnasiums, cafeterias, waiting rooms, manufacturing floors and more.
- Initiate media content from emails, wireless buttons and more, with click, tap, or drag-and-drop ease.
- Automated messages can be activated when integrated with fire alarms, doors, security cameras, etc.

QUESTIONS? REACH OUT TO US:

Technical Specifications

REQUIREMENTS

LED signs are available with standard AC power for indoor and outdoor and multiple sizes (1, 2, 3 or 4-line models).

Software

- LED Signage Module
- Tier 3 License per device

Equipment

- Server Platform - one of the following components:
 - ▶ Small Intel Server: Model-NUC Small Form Factor (LSI-H10200)
 - ▶ Dell Server: Dual Power, Hardware RAID (LSI-H10302)*
 - ▶ Virtual Server: Requires client to provide virtual environment and network/tech support
 - ▶ Customer Provided Server: Minimum server requirements*
- LED Signage – Standard AC Powered Sign (indoor and outdoor)
 - ▶ Single Port Ethernet to RS232 Adaptor (LSI-H18501)
 - ▶ Sizes available in 1, 2, 3 or 4-line signs

Network

Server

- 1 static IP, subnet, gateway, DNS, per device
 - ▶ 3 static IPs, subnet, gateway, DNS, per device if using a redundant configuration
- Standard power (110V or 220V) per server
- Ethernet network connection required for each server
- UPS recommended
- It is the responsibility of the customer to appropriately configure their network equipment so that the server pair appears to be residing on the same network and subnet.
- *NOTE: Serial and parallel ports have been disabled on the LSI server*

LED Signage (Standard AC Powered Signs)

- Standard power required at each sign location, (2) outlets for sign and adapter (AC adapter included)
- Ethernet adapter required for each sign (Part No. LSI-H18501) – requires network information
- If Ethernet adapters are located at each sign, the RS232 (DB-9) cable (supplied by sign manufacturer – approximately 6ft) to connect the Ethernet adapter.
- If Ethernet adapters are located in the writing closet, an RS232 (DB-9) cable run is required from the adapter to the sign (connector pin-outs at each end must be as specified by LSI).
- Wall-mount brackets included
- UPS recommended for large signs

Single Port Ethernet to RS232 Adapter (LSI-H18501)

- 1 static IP per device, subnet, gateway, DNS per device
- Baud rate, parity, stop bit(s), data bits of RS232 connection
- Standard power
- Ethernet network connection
- Uses null-modem adapter (provided by LSI)

* optional redundant configuration



LayeredSolutions

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ABOUT LAYERED SOLUTIONS

Layered Solutions is an experienced emergency management solutions provider that streamlines and simplifies emergency, safety and routine communication.

We support clients in education, healthcare, industrial, commercial and government by integrating technology to reach all of the right people with the right information simultaneously, for faster response times, safer environments and even life-saving results.

WHAT SHOULD YOU DO NEXT?

Call us at 317-564-3208 or email info@layeredsolutionsinc.com to find out more, set up your communications and emergency management assessment, webinar or on-site demo.