



Layered**Solutions**

# DOOR & CARD ACCESS INTEGRATION

*Track all building entrances and exits and automatically activate cameras and notify administrators when doors are held or forced open.*



## PRODUCT OVERVIEW

- Receive visual notifications when doors are held or forced open.
- Protect your people and property with restricted access and security camera surveillance.

## PRODUCT BENEFITS

- Easily deny or restrict access to entire buildings, hallways or rooms.
- Eliminate or reduce the need for security officers at all entrances and exits.
- Add a layer of safety and security for front desk employees.

## PRODUCT FEATURES

- Monitor all entrances and exits from your desktop or mobile app.
- Lock all doors using contact closures.
- Automatically push to public address to announce 'door held open.'
- Integrates with security cameras.
- Automatically push live camera views to admin and security when doors are forced open.
- Software interfaces with security cameras, phones, mobile apps, pagers and audio public address and is easily activated in case of an emergency.

QUESTIONS? REACH OUT TO US:

317-564-3208 • [LAYEREDSOLUTIONSINC.COM](http://LAYEREDSOLUTIONSINC.COM)

# Technical Specifications

## REQUIREMENTS

The integration can be completed either by using an Ethernet to RS232 device for any event or contact closure for individual events.

### Software

- Door/Card Access Integration Module
- Tier 3 License per RS232 connection or Tier 2 License per Contact Closure port

### 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\*
- One of the following components:
  - ▶ Single Port Ethernet to RS232 Adapter – Standard Power (LSI-H18501) or PoE (LSI-18502)
  - ▶ Contact Closure Device - IPIO2, IPIO8 or IPIO16 (LSI-H18602, LSI-H18601, LSI-H18616)

### 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*

#### Single Port Ethernet to RS232 Adapter (LSI-H18501/LSI-H18502)

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

#### Contact Closure Integration (LSI-H13601/LSI-H13602/LSI-H13616)

- 1 static IP, subnet, gateway, DNS per device
- Standard power per device
- Ethernet network connection
- Includes mounting bracket
- *NOTE: Connection to contacted device is limited to 100 ft. using 18- or 20-gauge wire.*

\* optional redundant configuration



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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](mailto:info@layeredsolutionsinc.com) to find out more, set up your communications and emergency management assessment, webinar or on-site demo.