



AUDIO PA/INTERCOM INTEGRATION

Add new functionality to old PA systems by connecting systems across locations and automating messages and instructions for any situation.



PRODUCT OVERVIEW

- Page and communicate to one or all of your locations.
- Use tones, live, recorded and text-to-speech messages.
- Launch pre-defined messages for quick activation.
- Integrate with and enhance legacy public address systems.
- Browser-based bell scheduler.
- WAV and MP3 support.

PRODUCT BENEFITS

- Communicate quickly to multiple locations with the same information at the same time.
- Eliminate panic and confusion by planning and recording messages in advance of emergency situations.
- Admin and first responders can communicate in the moment and on the move by activating the PA system from a cell phone.

PRODUCT FEATURES

- Connect entire districts, campuses and remote locations.
- Select paging and communication zones from a centralized graphic display.
- Page simply, without confusing DTMF codes.
- Pre-record messages for any situation.
- Speak live or use text-to-speech options from a cell phone.
- Integrate with outdoor Giant Voice.

- Simultaneously integrate with outdoor Giant Voice to reach people anywhere.
- Maximize investment by enhancing your current PA system or integrate seamlessly with legacy PA systems.
- Use as new PA head end.

QUESTIONS? REACH OUT TO US:

Technical Specifications

REQUIREMENTS

The connection to any audio public address system can be accomplished. Audio PA includes Giant Voice systems and fire alarm Voice Evac.

Software

- Audio PA/Intercom Integration Module
- Text-to-Speech (TTS) Engine and Tier 3 License per TTS port
- Tier 3 License for Audio Integration 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*
- One of the following components:
 - ▶ SIP Trunk
 - ▶ PRI Card (Dell server required and PRI card will be installed in server)
 - ▶ Audio Controller with built-in contact closure (LSI-H18800)

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*

Audio Integration Unit (LSI-H18800)

- 1 static IP, subnet, gateway, DNS per device
- PoE or standard power option
- Ethernet connection
 - ▶ *NOTE: DHCP configuration is available if desired. LSI-H18800 device does not have volume control.*

* 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 to find out more, set up your communications and emergency management assessment, webinar or on-site demo.