TOA

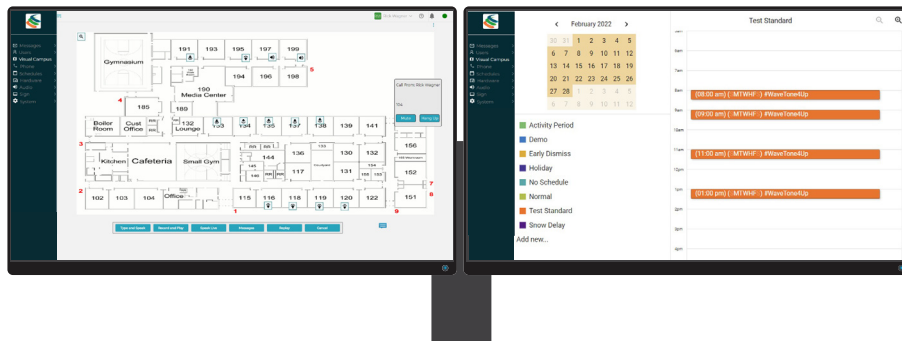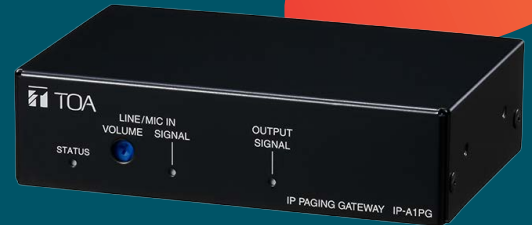## InterCom+
Powered By Layered Solutions

Provide the most powerful and flexible intercom/MNS system for your Educational, Worship or Commercial facility with TOA's Intercom+ powered by LSI's Visual Campus Software and TOA's N-8000 Intercom system.

PRODUCT OVERVIEW

- InterCom+ is a complete IP intercom system, that allows school districts, businesses or government buildings to adapt at their own pace to a completely IP-based system, or utilize existing station wiring for a hybrid approach.

- Audible and visual messages are pre-configured and fully customizable (including text-to-speech).

- Visual Campus users can quickly identify and select different buildings, floors, or the entire campus in an instant.

- Calls from the front desk can be made directly from a local PC from the Visual Campus interactive map and a USB microphone and the PC's loudspeaker.

PRODUCT BENEFITS

- Most frequently used or most important emergency messages can be pinned to the top of the dashboard to allow for quick access on any web browser with access to the user interface.

- LSI Bell Scheduler is available to any user with the proper credentials and a connection to the server, either on-site or remotely, with messages to both audible and visual endpoints.

- Manage costs for full district upgrades by allowing flexible replacement of single head end units as budgets allow.

PRODUCT FEATURES

- The InterCom+ provides a web-based bell scheduler, web-initiated emergent messages, calls from the LSI Mobile App, and usage of LSI's Visual Campus.

- InterCom+ N-8000 components allow you to maintain your current analog two-way infrastructure while providing the benefits of a server based system.

- Already have a TOA intercom system? See how easily and inexpensively your upgrade will be. Contact your TOA dealer to find out

- Cloud based or local server based system? Yes to both.

Technical Specifications

Software

- InterCom+ Software Package
  - Priced by building + each Add-on
- SIP Trunk provided by customer (if required)
  - SIP to N-8000 Gateway- Windows 10 Professional (32/64bit) PC only
  - 5 voice paths per instance
  - Floorplan mapping with devices to map on Visual Campus is required of customer prior to deployment

Hardware

- Line level audio input open/available into existing intercom/paging headend
  - LSI Audio controller
- OR – existing phone system integration into exiting intercom/paging headend (with above SIP trunk provided) Analog: TAO N-8000 series hardware. See LSI for material list required
- N-8000 series hardware (STP, UTP, CAT5e/6 depending on hardware chosen)
- IP Based:
  - TOA N-8000 Hardware
  - SIP based end points, relay/Sip based call buttons
- For IP end points speakers/call-ins the following are required (if not purchased through LSI)
  - Device ID, IP address, Mac Address, location (on map noted with correlating device), and make/model of device(s)

Equipment

- Server Platform –
  - Included – Customer provides a Virtual Machine environment (with Min. requirements)
  - Options: Cloud hosted, LSI-provided on prem server
  - Redundancy Server setup optional/available

Network

- Server:
  - 1 Static IP, Subnet, gateway, DNS, per device
    - 3 static IPs, subnet, gateway, DNS, per device if using a redundant configuration (optional)
  - 110VAC Standard Power (some servers may require 220VAC)
  - Ethernet network connection required for each server
    - For on prem server only
  - 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

1.

Select room speaker icon

Speak Live

2.

Click "speak live"

Icon indicates active computer mic

Call From: Front Desk

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| Mute | Hang Up |

3.

Window shows call active with options
(e.g. call from front desk TO a classroom)

INCLUDE VISUAL AND AUDIBLE ALERTS SEAMLESSLY