

Planet Mercury



**Official Talking Points for Mercury
Notifications Life-Safety Technologies
and Mass Notification Systems**



Mercury Notification's n.FORM® System

- Single source for completely unified life-safety mass notification system.
- One system does it all – audio distribution, digital and visual notifications, access, configuration & control and integration.
- Designed to be compliant with UL2572 and UL864
- Fire alarm control panel (FACP) integration.
- On-site, off-site and cloud based controls.
- Standard IP protocols.
- Building to building communication & monitoring.
- Can integrate to virtually any standards based hardware and software platform.
- Since 2013, millions of square feet installed around the world.
- Proudly manufactured in NY / USA.

Talking About Life-Safety Technologies

When information and clear direction are essential, a complete life-safety and notification solution can make a world of difference.

At Mercury Notifications, we specialize in manufacturing a full suite of life-safety technologies, starting with Mercury's n.FORM® System, a complete, end-to-end, supervised solution that provides the hardware, software, and controls needed for your mass notification and emergency communications needs.

No matter what the situation, Mercury Notifications keeps the lines of communication open, allowing targeted messages via distributed audio, video, voice, email, SMS/Text, Twitter, Skype/Teams, and more.

Additionally, as a UL 864 and UL 2752 rated platform, Mercury can integrate with Fire Alarm Control Units for complete life-safety communications integration.

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Your Life-Safety Ecosystem Starts Here

Mercury's n.FORM® System

Mercury's n.FORM® engineered system solution for mass notification / emergency and non-emergency communications and paging, is a robust, versatile communications system that is supervised end-to-end, easy to install and use.

Mercury offers a single source and complete system that includes all of the hardware, software, controls and integrations necessary to meet the UL2572 standard for mass notification systems & the UL864 standard for fire alarm control panel integration.

Distributed messaging via a variety of hardware and software platforms:

- + On-premise indoor speakers
- + On-premise exterior speakers
- + Wide area / open area speakers
- + Pre-recorded messaging
- + Text to speech messaging
- + Text/SMS/Tweet
- + Email
- + Skype/Teams
- + Desktop & Mobile Notifications
- + Phones
- + Digital Signage
- + Existing PA Systems
- + Talk Back Communicators (for Area of Refuge)

Trigger capabilities for a wide variety of ancillary equipment such as:

- + Fire Alarm Control Panel (UL864)
- + Strobes
- + Sirens
- + Access Control Devices
- + Other 3rd Party Device Integration

Additional & customizable solutions for addressing:

- + **Area of Refuge** Talk Back Communicators with integrated microphone, panic buttons, occupancy sensor & shot gun detection
- + **Nurse Call Stations**
- + **Lobbies / Reception Areas**
These areas can use a Smart Action Panel for a series of programmable event buttons that signal a prerecorded message or alert
- + **Weather Related Emergencies**
- + **Weapons on Premise/Active Shooter**
- + **Bio-Hazards/Dangerous Site Conditions**
- + **Missing Patient / Student**
- + **Health Related Emergencies**
- + **Company wide announcements (emergency and non-emergency)**
- + **Integration with virtually unlimited API's, Fire Alarm Control Panel & Override**

ASK ABOUT OUR:

- + **Input/Output Expander to add 3rd party devices to system**
- + **Audio Interface, SIP Interface, UPS, Smart Router, Talk Back Communicator & Smart Action Panel**
- + **Remote and cloud based software applications for additional system access & control capabilities**

1. The n.FORM® Headend is a complete communications control center for mass notifications and comes fully loaded with pre-recorded messages, text-to-speech, variable audio inputs, zone controlling and more.

Every Headend comes with FieldAlert™ for a full suite of distributed notification services.

2. n.FORM's Networked Amplifiers are the audio distribution component of the system that monitors speakers and system health and distributes various communication messages to assigned outputs.

3. n.FORM® offers a variety of engineered indoor, outdoor and wide area speakers while also delivering signals through other audio, visual and digital methods.



Intuitive System Access, Configuration & Control

Mercury's Software Overview

Mercury features a variety of software options for system access, configuration and control. Choose from FieldAlert™, FieldAlert™ Pro, FieldPoP™, FieldTarget™ and FieldMesh™.

Included with every n.FORM® Headend is FieldAlert™, which provides a full suite of distributed notification services. FieldAlert™ features the ability to send congruent messages out through multiple methods such as:

- + **Email** - to any email group
- + **SMS** - to up to 4 contact groups
- + **Voice Calling** - to up to 4 contact groups
- + **Tweet/Social Media**
- + **Desktop Notification**
- + **Digital Signage**
- + **Skype/Teams**
- + Upgrade is available for FieldAlert™ Pro – an Enterprise version of FieldAlert™ with additional functionality

Also built into the Headend is FieldPoP™ which allows the Headend to be securely reached over the internet.

Additional functions include:

- + Fault email alerts that report any system performance faults
- + LON Diagnostics that check the network health of all networked amplifiers in the system
- + Talkback status provides a display for events at each Talkback Communicator Device including data for occupancy, panic status, microphone level and shot detection

OTHER AVAILABLE SOFTWARE:

Command Center:
Hosted on Windows, Command Center can communicate with the Headend directly over LAN, Internet, or Intranet via FieldPoP™.

Command Center's Modules include:

- + **Text to speech:** Converts text to audio and sends messages to speakers
- + **Pylon:** Triggers any pre-recorded message on Headend
- + **ZoneTalk:** Creates zone override to Headend to direct a normally all call device to a specific zone. Also works with Talkback devices to indicate which room or zone has called
- + **VLOC:** Allows remote control of any buttons on the Headend
- + **TextBack:** Allows you to see responses from sent SMS messages and **Audio Interface, SIP Interface & UPS**

FieldTarget™ - for targeted messaging by zones with corresponding messages.

FieldMesh™ - for tying multiple campus buildings together for communication protocols. Allows up to 11 Headends to subscribe to each other based on pre-recorded messages and zone triggers.

Mercury's cloud services enable messages to be distributed via:

- + Email
- + SMS
- + Voice
- + Tweets
- + Digital Signage
- + Desktop Notification
- + Skype/Teams
- + More

Vertical Markets:

- + K-12 Education
- + Higher Ed
- + Healthcare
- + Government
- + Warehouse & Distribution
- + Industrial
- + Enterprise



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Life on Mercury

Who We Are:

We are a manufacturer of critical life-safety technologies. We engineer and produce compliance-based and fully integrated mass notification systems in the USA.

We design scalable, flexible, and reliable solutions that work seamlessly with other AV, Fire, Access Control, and security solutions to create a perfectly unified, completely integrated life-safety ecosystem to keep you informed during emergency (and non-emergency) events.

Our Vision:

We see a world with our technology as the foundation for every building's life-safety ecosystem and where reaching everyone in an emergency possible and essential. We see a world where integration is the key to successful system deployment and operation.

We see a world where mass notification systems are an integral part every facility design and where these systems meet key performance criteria, established codes and industry standards.

We see a world where every client realizes that protecting the lives of the people that live, work, heal, learn, play and visit their facilities is priority number one, and we help them achieve this.

Our Mission:

We have set out to make the world safer, and better informed, one clear, congruent, redundant message at a time. In doing so, we will enable and improve the life-safety ecosystem and communication across multiple platforms.

This will facilitate better outcomes during emergency and non-emergency situations, while providing reach that targets 100% of your audience, 100% of the time.

Our Value Proposition:

We are the only USA manufacturer that provides a single source for on-premise/off-premise audio notifications via speakers and visual/digital notifications, as well as onsite and remote system controls, cloud-based interfaces, fire alarm control panel integration, and engineered solutions for other life-safety technologies - all while complying with UL2572 and UL864.



UNIFIED LIFE-SAFETY & MASS NOTIFICATION SOLUTIONS



When it comes to protecting your people, property and brand, one system CAN do it all.

Orange is the new black in your rack.

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