



MerCure™

Powerful Notification, Audio and Unification System

MerCure™ Notification System

The MerCure Notification System Solution is your complete solution for notification, emergency communications, and paging, telephony unification.

The MerCure MnUC (Mercury Notification Unification of Communication) appliance is a robust, versatile communications system device that directly plugs into any audio, paging, telephone or IT system providing notification, audio and unification of single or multiple telephone, paging, audio and life safety systems.



MerCure makes the complex design simple. Mercury Notifications leverages a three tier on premise approach:



The **Mercury MnUC** is a complete on premise communications appliance that is the control and command center for notification, telephony and audio. The system is SIP enabled and fully loaded with pre-recorded messages, text-to-speech, variable audio inputs, zone controlling and more. The MnUC is an open-protocol platform with API's that offers simple integration to any system or device. MerCure delivers signals and outputs for digital signage, speakers, email, text messaging, sirens, strobes and more.



The MerCure PI (Platform Interface) is the audio bridge that connects the digital world to the audio world via a USB cable connected from the MnUC.



The MoP (Micro Operating Platform) is a **networked audio distribution amplifier** that distributes the various communication messages to assigned outputs. The MoP is designed to provide clear, intelligible messaging no matter what device is connected.

Clear and Concise Information is Imperative

During an emergency, the dissemination of clear and concise information is key to life safety. Messages must not only be seen and heard – they must be understood. **Mercury MerCure is a complete and comprehensive notification and unification system that is simple to install and use. The genius of the system is that on day one, MerCure is ready to alert your personnel at home, in the office, or on the go. Mercury MerCure is at the heart of your notification and unification needs.**



A well designed Notification solution ensures that all intended audiences are properly informed and directed. The **MerCure** system is the state of the art notifications system that can be added to any existing Audio, IT, Paging or Telephone System.



About MerCure

MerCure was designed to be installed and integrated to any existing system for Audio and Notification. Imagine! Simply add MerCure to the system of your choice or connect speakers of your choice; Legacy or new. It is now possible to unify existing telephone or paging systems to a single point of use and control. MerCure!

No state of the art appliance offers so much; all in a small package. MnUC conveniently mounts anywhere, the system is an out of the box solution ready to be connected to your network, audio equipment or SIP devices. Once connected, MerCure is ready to employ the most powerful DRMNS while being capable of working with all of your SIP endpoints, audio systems or email ingestion. Only a few cables for installation, and you're ready to deploy all command center and MerCure has to offer.

Built on the same Mercury technology as n.Form, and used in millions of sq/ft, MerCure is reliable, affordable and truly the next generation emergency notification or public address. Smart proof today's building, work and economic environment to enhance a single or multiple systems. MerCure reaches everyone and is the easy choice.



MerCure MnUC™

1. USB Ports

USB Enabled with 6 Ports for communications with Keyboard, Mouse, PI and other USB devices.

2. DisplayPort

DisplayPort to communicate with Display Monitors

3. Network Port

Network Port to connect with On-Premises network for SIP and network functions

4. Power Port

To Enable Power to the unit

5. Pre-Recorded Messages

Pre-Loaded Messages (66) with the ability to upload any WAV file for additional Pre-Recorded Messages

6. Two-Way Talk Back

Two-Way Talk Back Capable with Occupancy Sensor and Panic Button availability. Great for Area of Refuge or Classroom talk-back

7. Text with Text Back

Two-Way Texting to any occupant in the active directory. Allows for Persons to communicate directly with Security personnel

8. Zone Control

MnUC is ready out of the box for Audio Zones - or Communication Groups

9. Unification

MerCure is capable of unifying separate phone systems, FACP's and Paging/Audio Systems for one point of control



- Full Command Center Software- Complete DRMNS
- Email ingestion allows for system triggers from other systems
- Pre-Recorded Messages with upload capability
- Two Way talk back with active Occupancy Detection and more
- Text to Speech
- Digital Signage Way Finding and Field Track
- Tone/Bell/Messaging Schedules
- Audio and Zone Control
- SIP Enabled Appliance or Endpoint with SIP Stacking and Telephony Unification
- Full Notification and Audio Appliance
- On Premise Solution



Unification

MerCure Command Center

MerCure can be accessed, configured, controlled and monitored through a private, password protected user interface named CommandCenter. The configuration software manages all system settings, configuration and zoning.

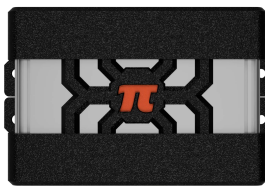
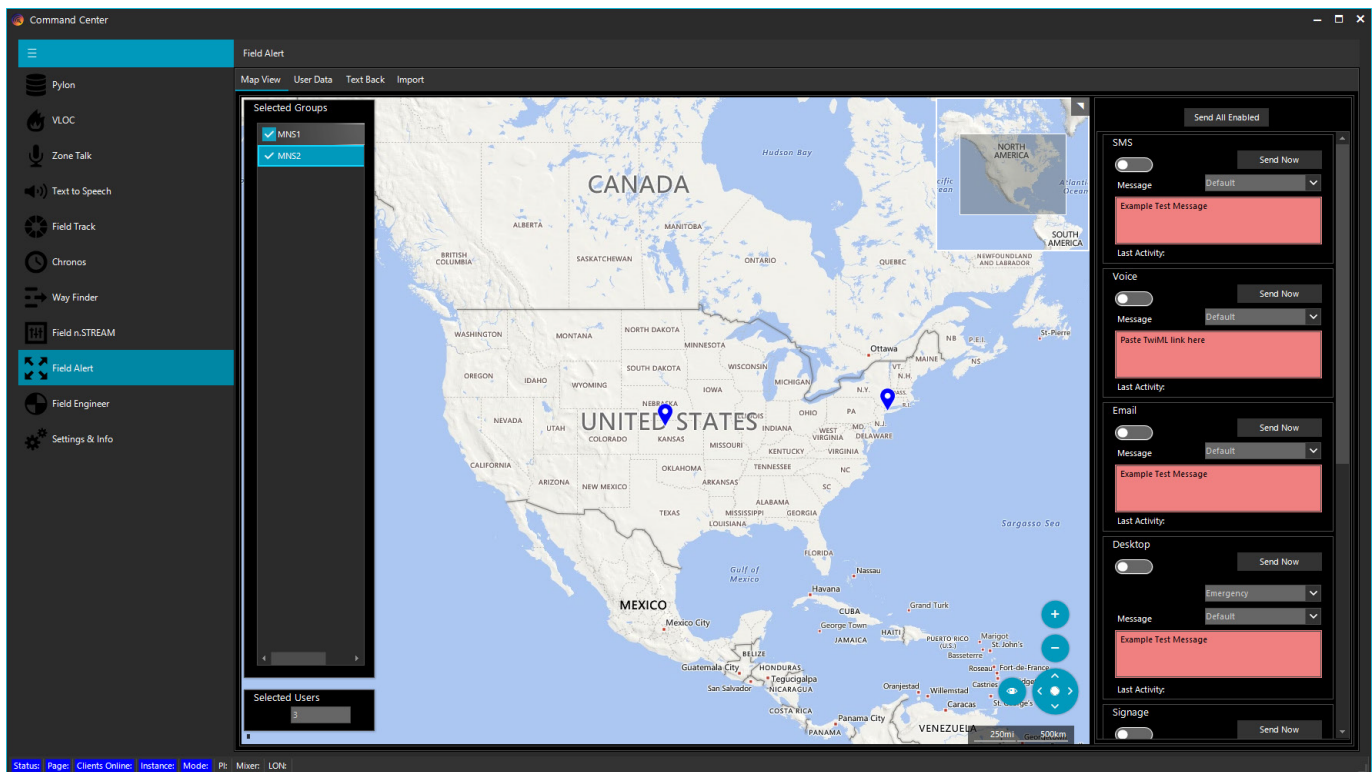
Changes and adjustments can be made quickly and easily via command Center. MerCure raises the bar on user interface and puts real-time management at your fingertips!

DRMNS

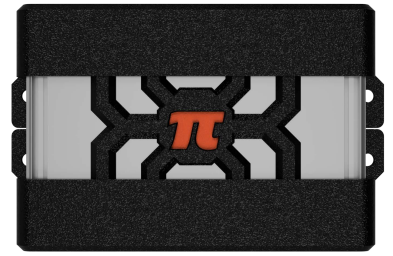
MerCure Command Center is configured with your active directory to enable a complete and comprehensive Distributed Mass Notification System - Either through single trigger, automation or manual control, MerCure Command Center can easily deliver to any group or groups of Active Directory personnel via SMS text, Voice Calling, Email, Desktop Notification, Digital Signage, Twitter, Teams, one touch conference bridging, and more.



- Reach is coverage to 100% of the intended audience to inform and instruct. Reach can be visual or audible.
- Clarity is the degree to which the audience understands the message they are intended to receive. MerCure is engineered to deliver a clear, intelligible message.
- Redundancy is about multiple methods of communication to ensure intended recipients get there important message
- On Premise solution that easily integrates to all your systems for UI, Control, Audio, IT, or Telephony



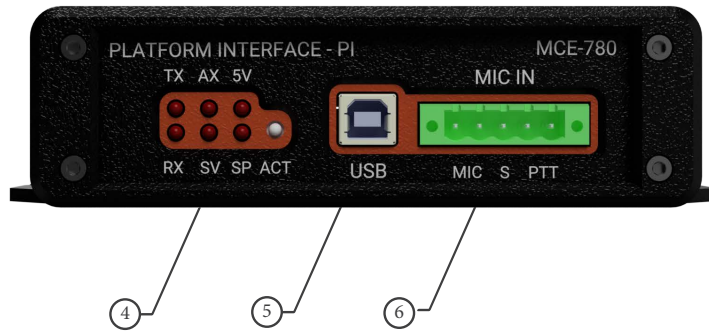
MerCure PI™



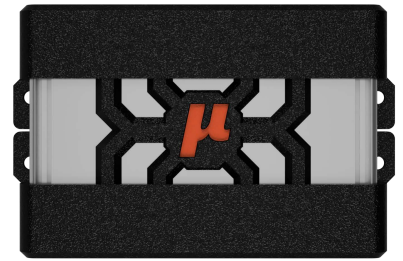
The PI connects to the MnUC via USB cable for Data, Audio and power. The PI (Platform Interface) acts as an Audio Bridge to the MoP for Audio Output and configuration



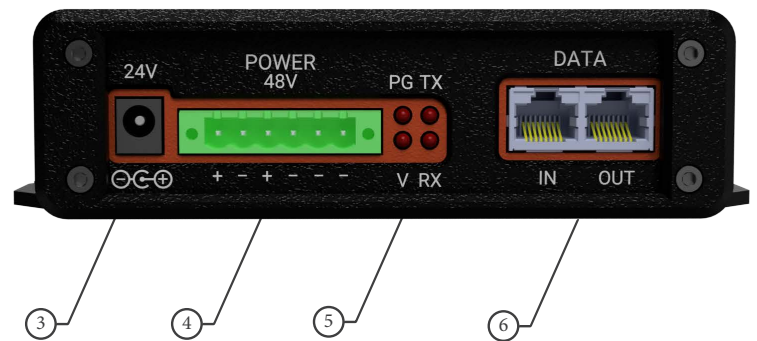
1. Audio Input
2. Line Level Audio Out
3. MerCure Network Out to MoP
4. LED Network Lights
5. USB Connector from MerCure MnUC
6. External Hard Wire Analog Mic In



MerCure MoP™



The MoP connects to the PI via CAT 5e or CAT6 for Data and Audio and can scale to many multiple MoP's. The MoP (Micro Operating Platform) is a MerCure Network Amp that is configurable and zoneable for endless possibilities for audio and unification.



1. Speaker Output
(2 Channels - 4 Ohms Each)
2. Line Level Audio Out
3. Power cord connector 24vdc
4. External Hard Wire 48vdc
5. LED Network Lights
6. Data Audio IN/OUT to Connect Additional MoP's





Features of the MerCure Notification System

Mercury Notifications LLC manufactures Mass Notification solutions that meet the design requirements for the National Fire Protection Association (NFPA) Code 72: Fire Alarm and Signaling and the UL 2572 standard. n.FORM was innovated to provide superior performance in Mass Notification and Emergency Communication (MNEC) solutions, delivering a clearer, more intelligible message and audio signal, and offering greater control and flexibility - ultimately delivering a smarter and more secure system. MerCure was designed as the next generation of notification, audio and communication unification products.

We are proud that our products are manufactured in the USA and offer an unparalleled full warranty.

Mercury Notifications
1 Crossways Park Drive
Woodbury, NY 11797

516-802-0011 - info@mercuryn.com
www.mercurynotifications.com

MerCure™, MnUC™, PI™, and MOP™ are trademarks of Mercury Notifications LLC

