Emergency
Communications
Mass Notification

Getting The Right Message
To The Right People
At The Right Time

Gamewell FCI
FIRE CONTROL INSTRUMENTS

by Honeywell

The Future of Fire Alarm Control, Assisted Voice Evacuation, and Mass Notification.

With an advanced approach to technology, our unique Local Operating Consoles (LOCs) have robust distributed messaging capabilities; providing users the ability to program the system to broadcast messages that automatically change as the situation changes. This versatile feature allows the system to manage mass notification functions, override fire alarm and external voice announcements, and simultaneously distribute different emergency communications to zones, floors, multiple buildings, large outdoor campus or facility areas.

Our LOCs are fully supervised and easily interface to existing paging, telephone and base wide systems. In addition, they operate as the Autonomous Control Unit (ACU) and can function independently from the Wide Area MNS System.

Reliability and Survivability
Outperform the Rest

The strength of the E3 Series®, Expandable Emergency Evacuation system is its ability to communicate real-time information that directs people to take the appropriate actions in the ever-changing conditions of an emergency situation. Its intuitive technology allows users to provide reliable updated instructions as the event unfolds.

Survivability of your communication system is crucial in any emergency situation. Because the E3 Series uses distributed communication control, and not centralized, it is the most survivable emergency communication system in the event of a catastrophic situation.

Distributed messaging and true peer-to-peer exchange of data packets ensures that each segment of the system operates independently, even if the other segments have been damaged in a crisis event. The E3 Series is designed to survive virtually any emergency situation. Style 7 wiring configuration provides complete supervision while back-up amplifiers offer uninterrupted messaging.

Distributed Control – the most survivable emergency communication system

Our society has witnessed many tragic effects caused by fire, terrorism, destructive weather, and intruders.

How will you guide your building's occupants to safety during a catastrophic emergency?

Society and the economy are more dependent than ever on safeguarding critical assets. Protecting people and property from threats is essential to our future. The E3 Series®, Expandable Emergency Evacuation System by Gamewell-FCI provides the most survivable, cost effective, and customizable Emergency Communication System for both your fire alarm and mass notification needs. As specified in the Unified Facilities Criteria (UFC), the E3 Series protects life and property by indicating the existence of an emergency situation and providing "real time" instructions to a large number of people whether inside a building or spread out over a large complex, campus or multi-building facility.

While the purpose of a fire alarm system is to evacuate the building safely in the event of a fire, a mass notification system (MNS) is designed to keep occupants informed of the type of emergency and direct them on what to do and where to go. However, they share a common goal – to warn people of danger and provide information to stay safe.

"combined fire alarm and MNS offers cost savings"

For this reason, the NFPA 72 code now recommends the use of a single integrated combination Emergency Communication System (ECS). The E3 Series complies with NFPA 72 and is also designed to meet the combined system requirements as outlined in the UL 2572 Standard. Not only will a combined fire alarm and mass notification system offer substantial cost savings advantages, but the new standards allow for better coordination of the systems functions, which is vital in minimizing confusion and panic during emergency conditions.

The E3 Series® Solution for a Complete Emergency Communication System

When communicating to a broad population spread out over miles of a facility, conveying clear concise messages becomes a challenge. The E3 Series® consolidates fire, security and mass notification with one life safety platform. Our fully integrated system offers three primary areas of communication to inform and direct people to take the appropriate response to an emergency situation.

Distributed Recipient MNS

Telephone
Cell Phone
Text Message

Desktop Alerting
Email

LED Signage

In-Building MNS Setup

LOC

E3 Series® FACP

FocalPoint®

E3 Series® FACP

LOC-TEL

ALERT

Alert Beacon

FocalPoint® Mobile

Ethernet

Central Command Unit and Workstation

Ethernet

Fiber Optic

Radio

Twisted Pair

Mesh Radio

Wide Area MNS

Traffic Lights
Gates
Turnstyles

Outdoor Speakers

DID YOU GET THE MESSAGE

Large Digital Message Signage

Seamless Operation

Emergency Communication Systems utilize Autonomous Control Units (ACUs) to monitor and control the notification appliance network. Many MNS suppliers provide their ACUs through the use of multiple sub-systems that tie into various third party systems. With the E3 Series®, the ACUs are built right into the fire alarm system architecture for a fully integrated, seamless operation. Benefits of our combined system include:

- Seamless distribution of ECS intelligence
- Coordination of system functions that communicate audibly and/or visibly, such as fire, MNS, security or public address
- Prioritize emergency messages more efficiently
- Fully programmable to meet the most difficult applications
- Powerful and faster transfer of data
- Easier to maintain and operate
- Far more economical

Ease of Use

Designed with the first responder in mind, and a concentration on human interface products such as our NGA Network Graphic Annunciator and the FocalPoint® Mobile Graphic Work Station are engineered with intuitive and mobile technologies. Their innovative approach provides simple yet powerful tools designed to save valuable time in choosing the right response to an emergency incident.

Right Size Solution

Modular, building block design provides a simpler, faster, and more economical mass notification solution for virtually any new or existing building, facility or campus. Our components share processing technology within the system; therefore less hardware is needed for future growth and expansion.

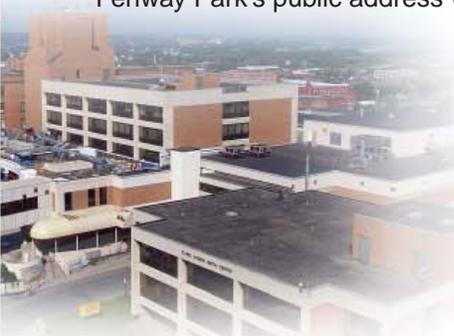# We Hold Ourselves to a Higher Standard

The E3 Series® Expandable Emergency Evacuation System is listed to the ANSI/UL 2572 Standard. The complexity of this highly stringent standard, which tests equipment, performance levels, and power back-up ensures the system is highly survivable while continually supervising itself for faults.

Proven Solutions Protect
a Multitude of Applications

Communities – Places of Public Assembly - When it comes to sports arenas and places of public assembly, civil authorities and private-sector stake holders expect voice evacuation systems specified today to do more than direct people to the nearest point of egress. With a push of a button, the E3 Series® System can take over Fenway Park's public address with detailed emergency instructions.

Hospitals – Healthcare Facilities - High-speed communication is extremely important in hospital environments where time is critical in an evacuation situation. The E3 Series® System at St. Joseph's Hospital carries data over a single pair of unshielded wire at a 625K baud rate. The industry standard for data communication is 100K to 318K baud.

Military Installations - As dictated by the Department of Defense's UFC document 4 021 01; the most rigorous standards concern intelligibility. Fort Knox Military base chose the E3 Series® after a live demonstration of its ability to dispense critical instructions in a measurably clear and concise manner. This is especially important due the facilities 100-plus building configuration.

Local and Municipal Government - The use of network technology to transport signals from the autonomous control center to each user interface provides the Rhode Island State House with custom announcements on a zone-by-zone, floor-by-floor basis.

Schools – Universities - School administrators look to the E3 Series® as a one-system solution. Combining fire alarm, security and mass notification in one platform offers huge economical advantages to fit the budget limitations of school districts today.

In compliance with the NFPA code requirements, administrators have peace of mind knowing the E3 System® can be relied upon to give clear, concise, emergency instructions to all faculty, students and visitors within the building, outside campus, or even miles away, via cell phones, PDA's and text messaging.

A Full Range of Life Safety Products and Services

- Fire Alarm Control Panels
- Voice Evacuation Panels
- Emergency Communications Systems

- Advanced Detection
- Gas and Flame Detection
- Notification Appliances

Technology and Tradition

Gamewell-FCI, a part of Honeywell Life Safety, (NYSE - HON) combines a long tradition of excellence in protecting life and property with an innovative approach to technology and a proven record of outstanding customer service. With its resources, expertise and experience, Gamewell-FCI is dedicated to staying one step ahead of the ever-increasing challenges of fire and life safety.

Gamewell-FCI products are available through an authorized network of independent Engineered System Distributors. Our partnership with a wide variety of distribution outlets allows us to provide the most cost effective, non-proprietary fire & life safety products available today.

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To learn more visit
http://www.gamewell-fci.com/news/pr-massnotification-show.html
or scan here:

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