



Emergency Communications

# Know what you're getting into.



Proven, leveraged  
mass notification  
solutions from the  
name you trust,  
the brand you know.

EST BRAND LIFE SAFETY & COMMUNICATIONS FROM EDWARDS

See what's possible now...

# Effective emergency communications demands a full 360-degree view of the crisis.

Anything less is just groping in the dark.

**D**uring a crisis, people need to know when to stay put, when to leave, and where to go. Just as importantly, they need concise instructions that reflect the changing conditions of the emergency; instructions that take them to safety one step at a time.

Whether it's a natural disaster, environmental accident, workplace violence, or terrorist threat, your response personnel must have a firm grasp of the situation in order to take appropriate action. They need to know what obstacles and dangers stand between facility occupants and safety.

EST3-Sixty™ paints a panoramic picture of an unfolding crisis with fully-integrated field-proven crisis management technology. It is a top-level, facility-wide solution that handles multiple threats by leveraging the power behind EST3 emergency communications and EST's FireWorks command and control interface. EST3-Sixty offers response personnel the tools

they need, not only to warn people of imminent danger, but also to guide them to safety.

#### **Strong measures.**

Emergency communications is much more than a simple public address system. It requires a feature set that allows your operator to get the big picture so that people can be steered clear of danger quickly and efficiently. EST3-Sixty benefits from a truly unified communications backbone that delivers highly survivable emergency communications – and simultaneous monitoring and control of critical facility life safety functions – in real time.

This means, for example, that during an emergency your system operator can broadcast audio instructions, view live CCTV, and disarm security partitions in order to provide occupants with unencumbered egress – all without taking his or her eyes off the system

display. Only EST3-Sixty can merge emergency communications with life safety threat detection – and agency listed security control – to offer this level of crisis management.

#### **Safety margin.**

Powerful audio is a must for effective emergency communications; audio that can keep pace with the demands of an unfolding crisis. With eight multiplexed audio channels, EST3-Sixty provides the bandwidth to handle emergency communications, leaving plenty of capacity for firefighters, hazmat responders, and other emergency personnel. In fact, in an emergency, even the smallest EST3-Sixty installation can broadcast eight different messages to eight different zones or locations – simultaneously.

#### **Don't mince words.**









# The EST3-Sixty Panorama

The union of a robust, field-proven communications backbone with emerging mass notification technology, EST3-Sixty represents a panoramic view of threat detection and crisis management. From its rock solid peer-to-peer network, to the intuitive event-driven FireWorks Command and Control Interface, EST3-Sixty brings the reliability of a proven life safety performer to educational, military, industrial, and commercial facilities of any size.



Unstoppable EST3 peer-to-peer communications network with fiber optic and LAN/WAN connectivity

- Commercial spaces
- Offices
- Places of assembly
- Outdoor common areas
- Residences
- Classrooms
- Laboratories



Real-time event monitoring with the FireWorks Graphical Interface



Pinpoint command and control of...

- Voice audio
- Visual notification
- Text messaging
- Voice mail messaging
- Email blasts
- Video bulletin boards
- Computer pop-ups
- Electronic signage

Some applications described here may not meet UL standards. Consult your EST Strategic Partner for details.

For larger applications EST3-Sixty offers fiber optic and Voice-over-Internet (VoIP) communications. These options extend the reach of EST3-Sixty to include campuses, military installations – even multiple sites – with no distortion or loss of signal quality. Fiber optic communications provides a highly survivable solution for indoor and outdoor areas, while VoIP can take advantage of existing infrastructure by residing on a facility's data network.

But regardless of the path the signal takes, if the broadcast is difficult to understand when it leaves the speakers, it's of little value. Simply increasing the volume can make matters worse.

Unlike multi-purpose communications systems, EST3-Sixty's integrated digital audio is finely tuned to the frequency range of the human voice, and relatively long wire runs are easily accommodated by its high-performance amplifiers without affecting intelligibility. This ensures that instructions are crystal clear, whether broadcast from across the hall or across the continent.



### Game, set, and match.

Adding to the sound quality, and system effectiveness, is the Genesis line of emergency communications appliances. These low-profile speakers and strobes feature exceptional sound quality and a range of strobe lens colors suitable for multiple applications. Meanwhile, cost-saving innovations like the ingenious G4 Expander accommodates a speaker and two different colored strobes in a single mounting configuration for combination fire alarm and emergency communications.

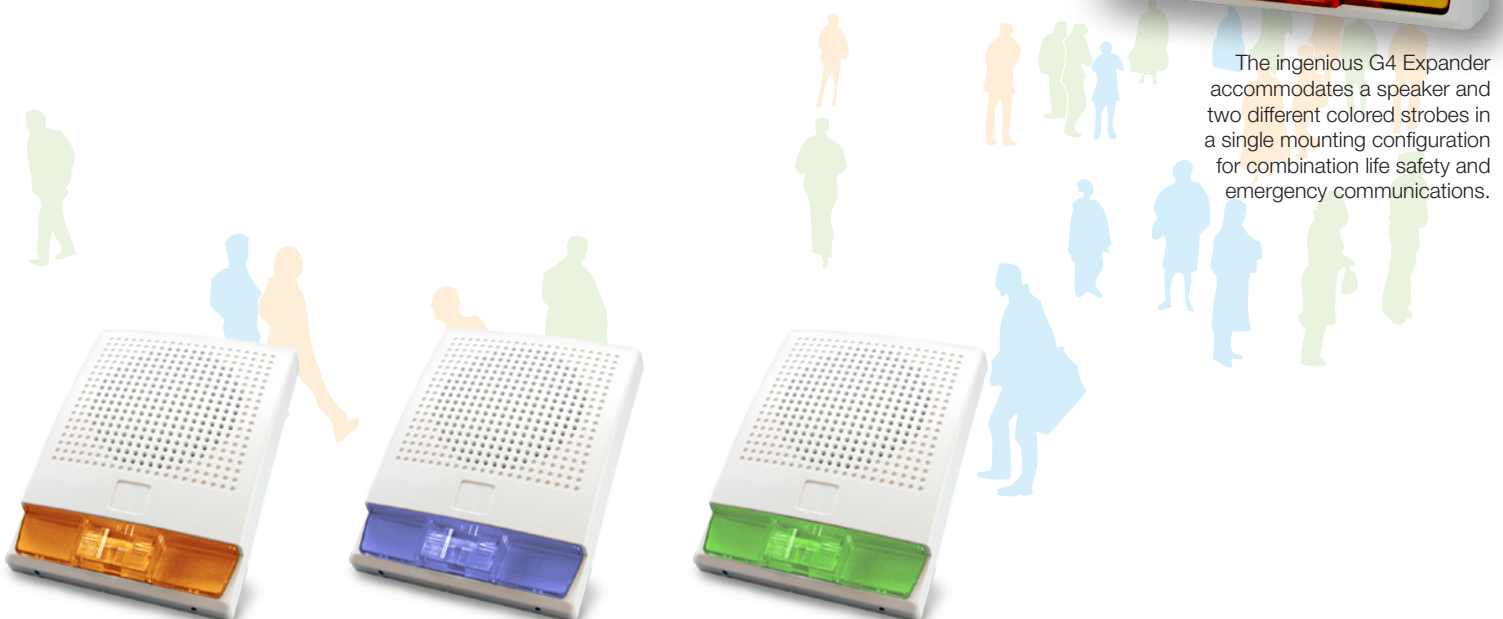
Innovations like these are why EST's EST brand products and systems have come to be the choice of industry professionals around the globe. And why so many of the world's most cherished landmarks are protected by Edwards technologies. From the Bibliotheca Alexandrina Museum in Egypt, to the modern-day sphinx at the Luxor Hotel in Las Vegas, professionals who design, own and occupy the world's most impressive structures have come to know that the safest solution is from Edwards.

Find out why. Speak to your EST Strategic Partner today.

EST3-Sixty is a top-level, facility-wide solution that handles multiple threats by leveraging the power behind EST3 emergency communications and EST's FireWorks command and control interface.



The ingenious G4 Expander accommodates a speaker and two different colored strobes in a single mounting configuration for combination life safety and emergency communications.







The name you trust.  
The brand you know.

EST brand systems have for years led the way in communications technology, as well as UL 864 listed fire detection. Now those who operate and occupy facilities of all sizes can benefit from Edwards' rich legacy of innovation combined with emergency communications capabilities that have been making buildings safe for decades.

Know what you're getting into.  
Contact your EST representative today.





[www.utcfireandsecurity.com](http://www.utcfireandsecurity.com)

## Your Strategic Partner and you

Your EST Strategic Partner enjoys a special relationship with Edwards that ideally positions their team for delivering the most sophisticated emergency communications systems for the best overall cost.

Each Strategic Partner is hand-picked from among the most qualified Engineered Systems Distributors today's life safety industry has to offer. Before becoming a Strategic Partner, candidates must demonstrate, among other criteria, a strong commitment to training and high levels of technical competence, quality control, and financial security.

Strategic Partners are not middlemen or go-betweens. They are independent contractors who form an integral part of the Edwards marketing and support organization. As insiders, they enjoy exclusive access to products, custom design innovations, specialized training, and pricing privileges. Yet as successful independent contractors, they are adept at ensuring that each submittal is strong and competitive.

EST3-Sixty is just one area where your Strategic Partner has already demonstrated excellence. As a result, you can be assured that the installation and configuration of these systems will realize their maximum potential in terms of performance, flexibility, and economy.

If you would like to discuss your life safety plans with individuals that have a proven track record with EST's systems and products, please contact your local Strategic Partner.



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