



**UNITED SYSTEMS**  
FIRE & SECURITY

# Survivable

EST3 Emergency Communications Platform



EST BRAND LIFE SAFETY & COMMUNICATIONS FROM EDWARDS

See what's possible now...

# It is what it is.

...and then some.



## Fire, Security, Mass Notification and much more...

No matter what your life safety needs are, EST's EST3 platform is the total life safety solution for you. The EST3's capabilities and the interplay of its expanded functionality, enables this system to provide a dynamic "synergy" that is unrivaled. EST3 is the perfect life safety platform to integrate fire alarm, security and Mass Notification/Emergency Communications (MNEC) functions. Security and MNEC functions take full advantage of the survivability and reliability inherent to the EST3. The end result is a truly integrated life safety solution that, by sharing system resources, results in reduced costs. Installing a single system is much more efficient than installing multiple interconnected systems.

## Perfect for Any Facility

EST3 is uniquely designed to meet the life safety needs of any size facility. The function of each panel is customized by using an extensive selection of plug and play local rail modules. With support for 64 nodes of up to 2,500 devices each, this network's multi-priority peer-to-peer token ring protocol delivers a fast alarm response time across any size network. Add to that the ability to network panels for an overall length in excess of 300,000 ft - that's nearly 60 miles - and you've got virtually unlimited networking options. All EST3 operating features are software controlled using object oriented rules, which when needed, gives the designer great flexibility in integrating fire, security, and MNEC functions into a single seamless design.

## EST3 Audio. The Voice of Authority

EST3 multiplexed audio will deliver up to eight (8) audio messages simultaneously over a single pair of wires! These messages can be automatically directed to appropriate areas in a facility under program control. Security messages can be easily integrated into the audio system.



EST3 is the heart of  
*EST3-Sixty™* — the powerful Edwards  
Mass Notification/Emergency  
Communications solution.

## Distributed Intelligence = Survivability

The EST3's distributed technology is designed to survive expected and unexpected events. The EST3 network can be wired so that a single open or short on the wiring causes the system to isolate the fault, without any loss of network functionality. Should multiple wiring faults occur, the network automatically configures into many sub-networks and continues to respond to alarm events from all communicating panels. Distributed technology insures that panels isolated from the network remain fully functional.

## Total Control at Your Fingertips

User friendliness is a hallmark of the EST3 design. The main display shows the operator the first and most recent system

events as soon as an alert is received. This ensures that alarm messages are never inter-mixed with other lower priority system events. Paging and telephone operations are accomplished by using menu-driven switches, not rows of confusing toggle switches.

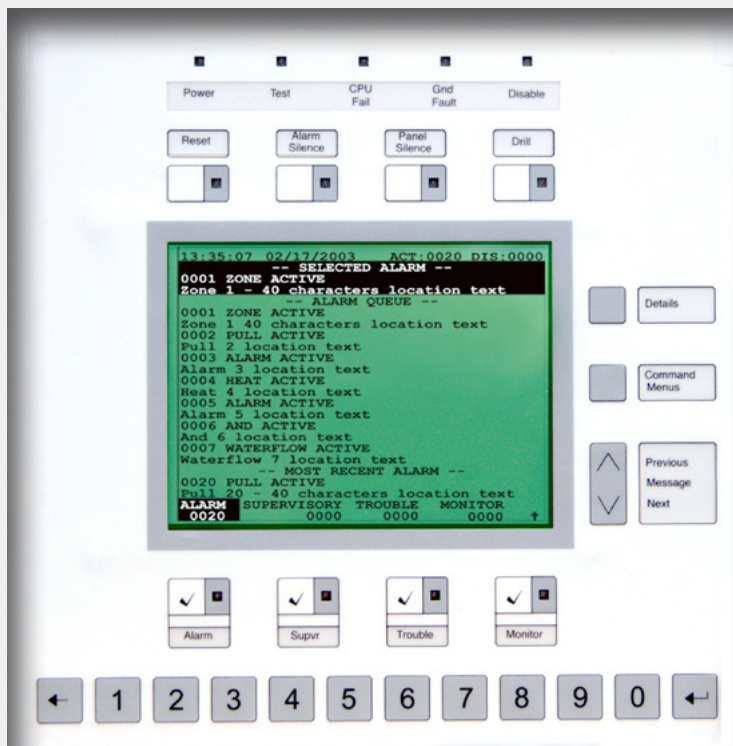
## Ideal for Retrofits

Intelligent Signature Series fire and security devices are listed for both fire and security applications, and are fully supported by the EST3 system. Signature multisensor smoke detectors are unmatched in performance over a wide variety of fire conditions. All Signature Series devices take full advantage of existing wiring, reducing retrofit installation costs for material and labor.

## Maintenance Made Easy.

Scheduled maintenance improves system availability and the EST3's diagnostic software

makes quick work of troubleshooting. A complete library of comprehensive PC-based system reports even includes a mapping diagram of Signature device connections for easy-to-read "as built" drawings.



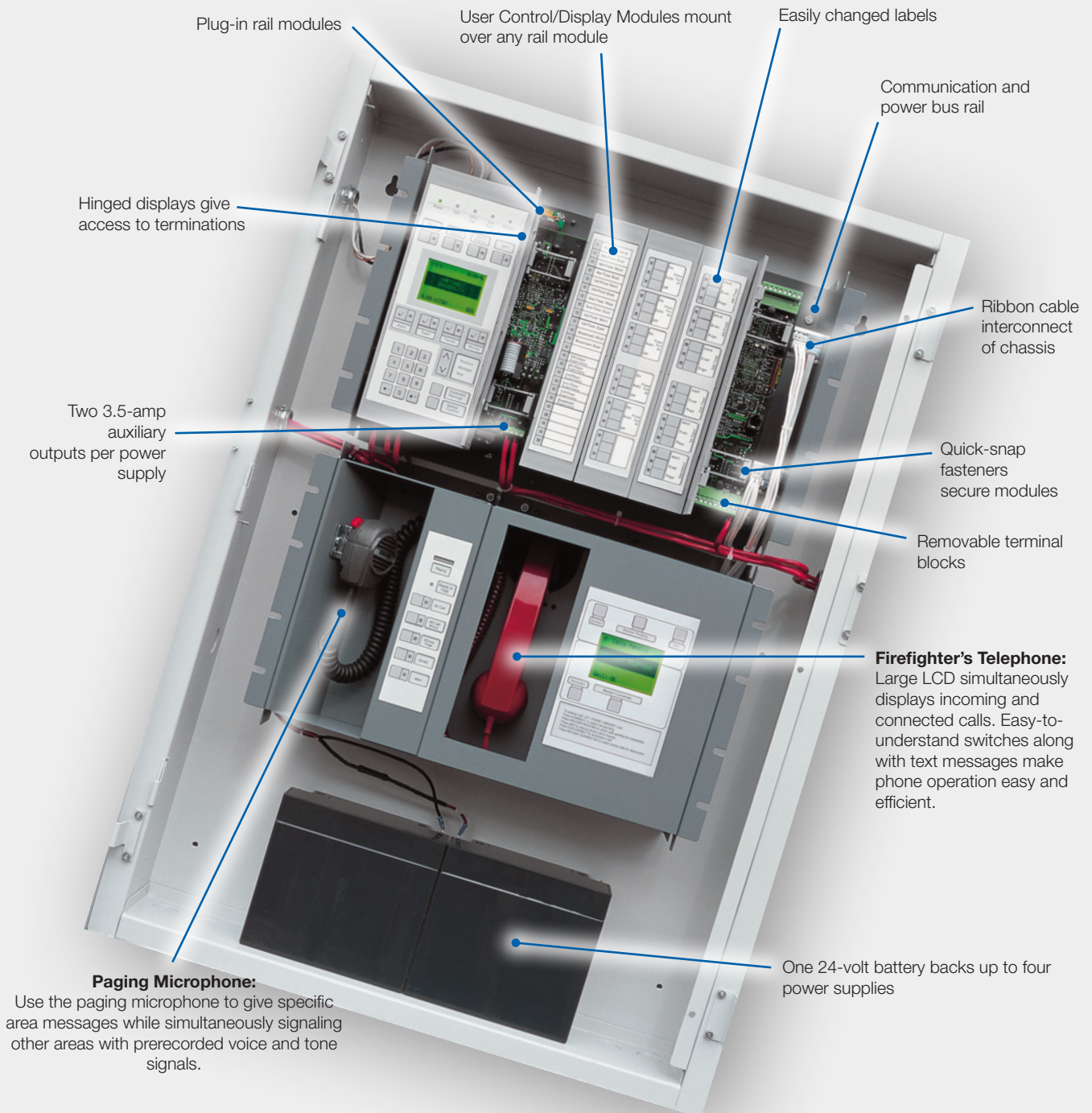


Only the  
strong survive.



# EST3: Held to a higher standard.

As the first such system listed by Underwriters Laboratories to their new UL 2572 Mass Notification standard, EST3 charts new territory. But it does so with a unique combination of field-proven crisis management tools and the latest communication technologies...



## Innovation, leadership, and a rich tradition of excellence

Whether EST life safety systems are protecting the lives and livelihoods of the people who make businesses run, or the lives entrusted to the care of public institutions; whether they're charged with protecting the guests of the world's finest hotels, or preserving irreplaceable artifacts that bring history to life; EST stands alone as the brand closely associated with some of the most important and far-reaching developments in the life safety industry today.

Our strength is in our Strategic Partners — the people and organizations we entrust with the technology that has charted the course of life safety protection for decades. Strategic Partners are not middlemen or go-betweens. They are independent contractors that 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, and that each bid is locally relevant to your installation. As local businesses they not only have to earn your trust — they have to keep it.

Together these strengths set EST installations apart, and have earned this brand a special place among life safety and security solutions available today. Perhaps that's why EST products and systems have become the choice of building owners, architects and engineers around the globe. And why many of the world's most cherished landmarks are protected by Edwards products that bear the EST mark. 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 and most survivable solution today is an EST solution.

See what's possible now.  
Contact your EST Strategic  
Partner today.



**UNITED SYSTEMS**  
FIRE & SECURITY

5045 Rogers Street, Ste 11  
Las Vegas, NV 89118

O. 844.777.USFS  
D. 702.945.0291  
C. 702.823.6979  
F. 702.965.2500  
[www.usfs.us](http://www.usfs.us)



A UTC Fire & Security Company

### Detection & alarm since 1872

#### U.S.

T 888-378-2329  
F 866-503-3996

#### Canada

Chubb-Edwards  
T 519 376 2430  
F 519 376 7258

#### Southeast Asia

T : +65 6391 9300  
F : +65 6391 9306

#### India

T : +91 80 4344 2000  
F : +91 80 4344 2050

#### Australia

T +61 3 9239 1200  
F +61 3 9239 1299

#### Europe

T +32 2 725 11 20  
F +32 2 721 86 13

#### Latin America

T 305 593 4301  
F 305 593 4300

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

© 2010 UTC Fire & Security.  
All rights reserved.