



LIFE SAFETY & INCIDENT MANAGEMENT

Survivable

EST3 Emergency Communications Platform



See what's possible now.

It is what it is.

...and then some.



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 mass notification functions into a single 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.

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

No matter what your life safety needs are, the 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 functions. Security and mass notification 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.

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

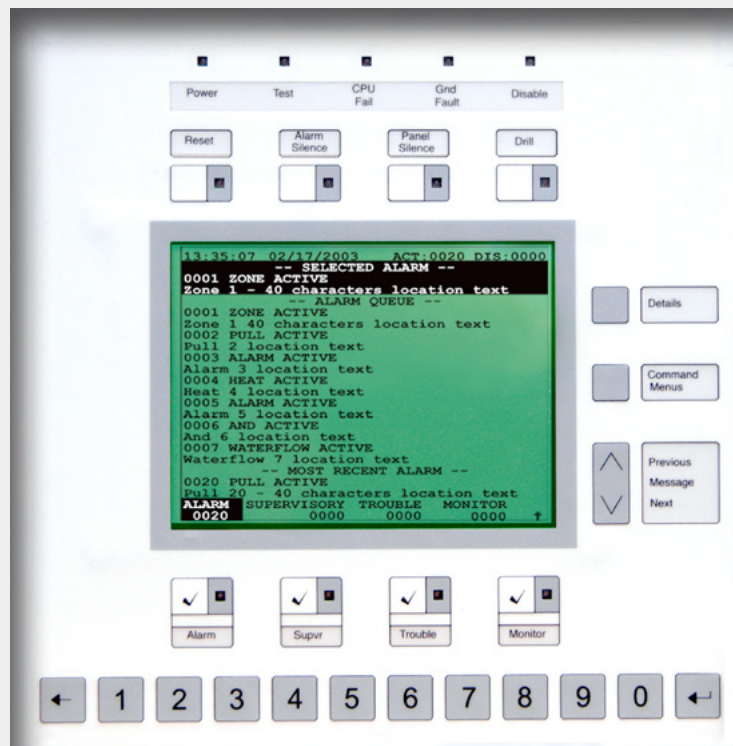
events as soon as an alert is received. This ensures that alarm messages are never inter-mixed with other lower priority system events. Paging and telephone operations are accomplished by using menu-driven switches, not rows of confusing toggle switches.

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 provide excellent performance in 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.



High performance interoperability means that EST3 can network with EST3X control panels — extending the reach of high-end features into applications once thought too small to be cost-effective for such advanced technology.



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...

