

*At Keltron Corporation we are committed to developing and manufacturing solutions using the most advanced technologies and procedures. We offer life safety event management systems that integrate with your existing systems, meet your individual requirements and enable you to provide the fastest, most reliable and most accurate response to fire, security and other mission critical incidents.*



**Cost Effective**  
**Dependable**  
**Accurate**  
**Secure**  
**Universally Compatible**



### **Meeting the Life Safety Challenge**

With an increasing awareness of life safety and security at today's campus and multi-building facilities, managers must improve incident response while maintaining a tight budget. Their major challenge is to find secure, scalable, cost-effective solutions that leverage existing investments and take advantage of the best technologies.

### **The Keltron Advantage**

To centralize life safety event management at multi-building facilities, Keltron offers a variety of solutions with one common advantage - **universal compatibility**. This means that all Keltron's systems interface with a wide range (over 60) of different brands and models of fire alarm control panels (FACPs) and transmit the addressable information to an on-site central dispatch station. The benefits of Keltron's universally-compatible systems for campus and multi-building facilities include:

- **Improve accuracy** - provides operators/dispatchers with event-specific information
- **Enable scalability** - provides infinite capacity for growth
- **Ensure dependability** - supervised redundant systems ensure 24/7/365 reliability
- **Reduce ongoing expense** - reduces staffing needs by monitoring remote facilities, eliminates contract monitoring service costs, reduces insurance premiums
- **Reduce capital expense** - universal compatibility leverages legacy systems

### **Keltron Solutions for Campus and Facility Life Safety and Security**

#### **Keltron LS 7000 Life Safety Event Management System**

The Keltron LS 7000 system is a suite of software applications that offers dependable, universally-compatible life safety event management. It is a network-compatible system head end that provides direct and efficient access to event information to enable the fastest possible response to life safety events.

#### **Keltron LS 7000 features**

The Keltron LS 7000 provides operators and dispatchers with accurate, addressable event information and even suggests the most appropriate event response strategy. The system configuration includes both servers and workstations. Among the system's innovative features are:

- |                                     |  |
|-------------------------------------|--|
| ➤ Intuitive user interface          | ➤ Manages operator overload                    |
| ➤ Extensive graphics capability     | ➤ Multi-level operator privileges              |
| ➤ Standard MS Windows platform      | ➤ Open systems databases                       |
| ➤ Extensive networking capabilities | ➤ Comprehensive history reporting capabilities |



#### **Keltron Signaling Systems**

Part of Keltron's universal compatibility advantage is the system's ability to transmit signals using different communications infrastructures. Whether your facility has traditional wire, fiber optics, digital dialer, distributed multiplex or Ethernet communications, Keltron systems leverage your infrastructure investment and provide efficient, reliable signaling. If your facility has no existing communications infrastructure Keltron offers transmission via mesh network radio. All Keltron signaling systems are UL-Listed and universally compatible with a wide range of FACPs:

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### ➤ **Keltron Ethernet Signaling System**

The availability and increasing dependability of Ethernet communications makes it an excellent solution for facility incident transmission. Keltron offers a secure, extensible, and reliable Ethernet solution - the Keltron LS Net Ethernet signaling system.

#### **Features and Benefits**

- Integrates easily into existing Ethernet LAN or WAN
- Provides robust security with closed architecture, password protection
- Leverages widely deployed, extensively supported Ethernet technology and expertise
- Minimizes bandwidth utilization with event-driven, on-demand protocol
- Universally compatible with wide range of brands and models of FACP's



### ➤ **Keltron Active Network Radio System**

Reliance on telephone lines to transmit fire and security information is becoming increasingly expensive and unreliable. Keltron offers a wireless system based on radio transceivers that replace telephone lines and provide a wireless means to transmit life safety incident signals.

#### **Features and Benefits**

Keltron's UL listed system is a radio fire alarm system that meets NFPA 72 the National Fire Alarm Code and all applicable UL standards. The unique Keltron DataTap™ provides an interface from addressable FACP's to Keltron's radio receivers. Our wireless systems include:

- Multi-path capability eliminates the need for expensive towers and repeater sites
- Dynamic, self routing and healing network ensures speed
- Two-way signaling ensures signal receipt and overall reliability
- Network monitoring software provides vital network status information
- Eliminates reliance on aging communications infrastructures
- Universally compatible with wide range of brands and models of FACP's



### ➤ **Keltron Distributed Multiplex System**

Achieving the same fast, dependable alarm monitoring as the wireless network, but leveraging existing wiring or fiber optics communications infrastructure, Keltron offers unique fire alarm control panel (FACP) networking and monitoring systems. Keltron's distributed multiplex systems are designed to save capital expense and facilitate installation and implementation through compatibility with FACP's from the widest possible range of brands and models.

#### **Features and Benefits**

These systems feature distributed multiplexing, a method of signaling characterized by the sequential transmission and reception of multiple alarm signals over a single communication channel with means for positively identifying each signal:

- Reduces costs by leveraging existing investments in fiber and wire infrastructures
- May be installed in a loop configuration to achieve highest SLC performance
- Easy, single-touch event acknowledgement ensures accurate response
- Easy operation reduces the learning curve and operator error
- Universally compatible with wide range of brands and models of FACP's



### ➤ **Legacy Signaling Systems**

Having been in the life safety event monitoring business for almost 50 years, Keltron also provides monitoring systems for traditional signaling technologies including direct wire/fiber, digital dialer and coded loop infrastructures.

### ➤ **System Integrity**

Keltron provides extensive customer training and technical support to ensure overall system integrity. Our systems consist of complementary components that are designed to work together to enable a perfect fit for individual facility requirements. Comprehensive product documentation and onsite services are Keltron's signature of excellence.

Keltron develops and manufactures universally-compatible, UL listed life safety event management systems for the campus, facility and municipal markets. Solutions include Ethernet signaling systems, active network radio systems, distributed multiplex systems, digital communicator/receiver systems, and direct wire systems. All specifications are subject to changes without notice. For more information visit [www.keltroncorp.com](http://www.keltroncorp.com) or contact us at 781-894-8710.

