

## **Keltron Life Safety Event Management System Receiver Interfaces for Fire and Security Alarm Monitoring**

### **Overview**

The Keltron LS 7000 Life Safety Event Management System includes a wide range of features for receiving, monitoring and managing fire and life safety incidents in multi-building facilities and municipalities. Designed specifically for fire alarm monitoring, the system meets the stringent requirements of NFPA and UL.

Many Keltron customers take advantage of the extra reliability and functionality to also monitor their security systems and Keltron has developed interfaces to facilitate security monitoring. Depending on the need, the Keltron LS 7000 system can be configured to include an array of receiver interfaces. These third party receiver interfaces provide equivalent capabilities to standard central station automation software.

### **Applications**

The Keltron LS 7000 system can easily replace standard central station automation software on a campus or other multi-building facility and immediately monitor existing third-party receivers. Once the system is installed at a facility, it will monitor fire, security and other systems over Ethernet (IP), radio (RF), or digital alarm communicator transmitters (DACTs), facilitating transition to newer, more efficient signaling technologies.

These receiver interfaces provide a cost-effective means of monitoring existing security panels on-site, saving on monthly monitoring costs and leveraging existing communications infrastructure. This solution is particularly useful in connecting the Keltron system with a central station receiver or the third-party receiver in a facility's security office or police department. The following is a partial list of Keltron systems receiver interfaces and their applications.

### **Keltron LS 7000 system receiver interfaces**

The Keltron LS 7000 system connects to these receivers and transceivers through the following interfaces:

- **Honeywell MX 8000 DACR receiver interface software**  
Enables Keltron to monitor all Honeywell MX 8000-compatible security systems and signaling devices.
- **Keltron LCU2E4 digital alarm communicator receiver (DACR) interface software**  
Enables Keltron to monitor DACTs without the expense and space required for a standard digital receiver.
- **Keltron RF7500 radio receiver interface software**  
Enables Keltron to monitor active network (mesh) radio transceivers without the expense and space required for an extra alarm receiver such as the Keltron DMP703 receiver.
- **Keltron DataTap™ text receiver interface software**  
Enables Keltron to monitor and automatically display the installer-programmed textual device location information not transmitted by the standard Contact ID interface.
- **Ademco 685 DACR receiver interface software**  
Enables Keltron to monitor an existing Ademco 685 DACR to facilitate the transition from legacy to new equipment and signaling technologies.
- **Keltron DMP703 alarm receiver interface software**  
Enables the Keltron LS 7000 system to seamlessly monitor an existing Keltron alarm receiving system to facilitate migration from legacy signaling to newer Ethernet (IP) and active network (mesh) radio signaling.
- **Honeywell 7810iR-ENT receiver interface software**  
Enables Keltron to monitor all Honeywell 7810iR-ENT-compatible security system and signaling devices, which for example allows the system operator to dispatch signals from the Vista security panel.
- **Keltron LS Net Ethernet (IP) transceiver interface software**  
Enables Keltron to directly monitor Keltron LS Net Ethernet (IP) transceivers and signaling devices without the expense of a standard alarm receiver.

To learn more about Keltron's solutions for fire, life safety, and security event management, please call 800-966-6123 or email us at [info@keltroncorp.com](mailto:info@keltroncorp.com).

Keltron develops and manufactures universally-compatible, UL listed life safety event management systems for multi-building facilities and municipal environments. Solutions include Ethernet (IP), active network radio (RF), distributed multiplex, digital communicator/receivers, and direct wire systems. This document is not intended for installation or maintenance purposes. 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. Made in the USA.

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