



FIRE STATION

## SmartMSG™

### > Federal Signal SmartMSG™ Fire Station Paging System

Federal Signal SmartMSG™ provides a cost-effective alternative to traditional paging systems by leveraging existing voice and text messaging capabilities of cell phones, pagers and other devices to provide first responder notification and paging call-outs. Urgent alerts can easily be delivered to groups based on geographical location, profile, device type, or other criteria. Message templates enable pre-configured alerts that are ready to be sent quickly and easily. First responders can be asked to reply to messages, confirm their receipt, and answer questions about their availability to respond to an event, and estimated time of arrival (ETA).

Messages can be generated from a dispatch environment or from a client application running on PCs and handheld devices that support authenticated TCP/IP access.

SmartMSG™ also provides a comprehensive interoperability solution for live talk-group communication across multiple devices, including: two-way radios, computers, pagers, hybrid cellphone/radio devices, and more. Disparate radio systems (including different brands/models and different frequencies) can be bridged by simply docking radios into the command and control system or identifying the IP address, offering both Radio-over-IP (RoIP) and Voice-over-IP (VoIP) configurations. As communication equipment is linked, multiple jurisdictions are able to work together seamlessly during both emergency incidents and planned events.

As a Codespear-Enabled application, SmartMSG™ is a part of the Federal Signal interoperability platform to advance public safety, security and well-being in communities and workplaces around the world.

### Features

- Easy interconnection of disparate radios
- IP-based communication
- Unified emergency messaging to all communication devices
- Complete scalability, redundancy, and automated failover configurations
- Enables migration from analog to digital and from wide- to narrowband frequencies
- Authenticated security ensures messages are received by intended recipients
- Text-to-speech enables messages to be initiated from PCs, wireless PDAs, and simultaneously sent to text and audio devices
- Stationary and mobile command and control units available



Figure 1: Federal Signal SmartMSG™ Fire Station Paging System

