

## American Messaging<sup>SM</sup>

*Safeguarding Your Community*

The Award Winning RAVEN Station Automation System™ provides the most effective and low cost solution to station automation and control. The heart of the alerting system is the RAVEN Firehouse Alert and Control (FAC) product and is offered in a 4 or 8 relay configurations. The FAC provides a means to turn on or off any electrical device within the station house.

Both products have full capability to deliver text messages to end devices as well as deliver spoken voice using Text to Voice conversion. The primary logic board is extremely smart and allows for a wide range of customer specific programming options. The devices are available on the American Messaging network.

### Station Alerting System

The 911 information is delivered via digital page to the station house's main FAC control board and immediately and simultaneously the following can happen:

- General Alarm – Wake up alarm is

activated for a preset amount of time.

- Interior and Exterior Lights – Desired lights are programmed to go on for a preset amount of time. Appropriate outer lighting is activated.
- Digital Sign – The digital text is delivered to a 3 foot message display board.
- Traffic Signal Control – Alerts roadside flashing signage of apparatus exit.
- PA Amplifier – The PA unit powers up allowing the dispatcher to be heard over the station speaker system.
- “Rip and Run” Printer – An Okidata track feed printer prints the dispatched information in double font and scrolls the paper to the tear point.
- Volunteer Force – Volunteers and on call personnel are alerted by pager with read out instructions.
- Mobile Data – Onboard RAVENAlert™ unit displays instructions/directions – Dash mounted, RAVENAlert™ units display follow

up information to apparatus. Wall mounted RAVENAlert™ units in the station house keep staff alerted to developments.

- Wall Mounted RAVENAlert™ – Digital read out displays message. Light flashes. Audio recites the digital message using text to speech conversion.
- Stove – Shuts down the stove turns automatically!
- Confirmation - The FAC can send an email immediately back to the 911 center confirming that the dispatched message was received.
- RAVEN Logger – This software installs in a station house based PC computer which is cabled to any RAVEN™ device. The device delivers the alert information to the software which maintains a record of all alerts including time, cap code, and alert message.

The RAVENAlert™ unit is a breakthrough emergency alerting device which delivers alerts and information in a multi-sensory format. When alerted, the device emits an audible alarm and blinking light followed instantly with a visual text message which is then converted to speech. This is a great solution for in-home volunteers and station alerting in sleeping areas. The innovative design allows the RAVENAlert™ to free stand on any desk or shelf surface, or mount to any wall surface.

A vehicle mount is available allowing the RAVEN Alert™ to act as a low cost





mobile data receiver. The vehicle mount is designed for mounting to your vehicles dashboard, roof, or floor. The custom design allows for permanent mounting or for a “clip & go” feature that allows you to easily remove the RAVENAlert™ and take it with you. The vehicle mount uses a custom stainless steel clip attached to an industry standard articulating Ram mounting arm. This allows for total flexibility in locating the device for easy viewing.

The RAVENAlert™ can be either battery or line powered. Two D cell batteries will power the unit for quite some time or act as a built in back up power supply. The RAVENAlert™ can also deliver text messages to large digital display or TV type screens via typical CAT IV cable.

## Vast Grouping Capability

The system architecture allows for almost unlimited grouping capability. This allows the dispatcher to address only the units that need to be addressed. End devices can be grouped by geography, user type, building address, or any desired criteria.

## Scalability & Affordability

The system is designed in such a manner that EMS companies and municipalities can begin with just a few devices installed in key areas. Additional devices can easily be added as time and budgets allow.

The RAVENWare software is a very simple point and click single screen software that is easy to understand and operate under stressful conditions. It is map based and recipients can be alerted individually or geo targeted by area. The software installs on any PC or network typical to dispatch centers. The software allows

for the host computer to talk to the paging transmitter. The software will communicate with the existing American Messaging wireless infrastructure.

This Award Winning RAVEN Station Automation System™ is proven and simple, yet not expensive. It’s worth its weight in gold in reliability and redundancy to get your first responders out the door faster and with the information they need. Lease and purchase options can be tailored to meet your department’s budget.

## About American Messaging

American Messaging is the second largest wireless messaging or paging company in the United States, serving more than 1.2 million customers. We own and operate paging networks throughout the United States with coverage in 98 of the top 100 major metropolitan areas. The Company was formed in June 2005 to specifically acquire the paging operations of AT&T (formerly SBC Communications) and subsequently Verizon Wireless. As a result, we are focused solely on the paging industry and are fully committed to providing the best service in the industry.

American Messaging and its predecessor companies have been the choice for first responders for over 30 years and have the operating, technical and financial resources needed to be the market leader.

For additional information, please visit our website at <http://www.americanmessaging.net/firehouse/automated-firehouse.htm>.

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