

PRESENTS

DID YOU KNOW?

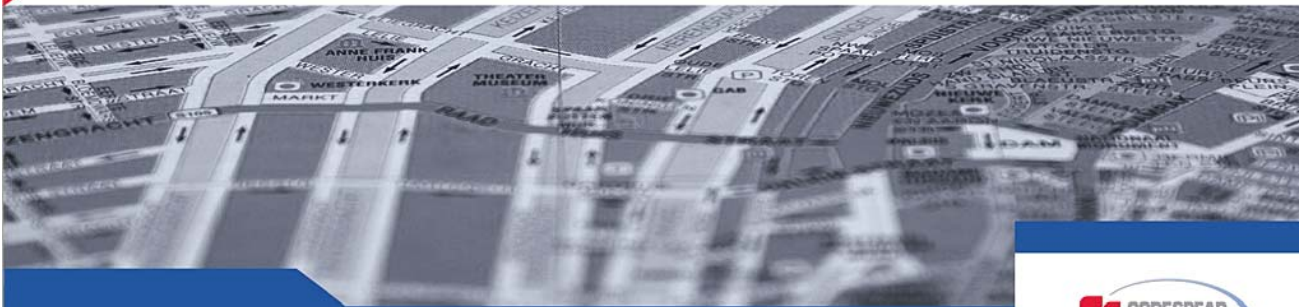
APRIL 2008

Public Safety Systems is excited about launching the new EMTools product. In this issue, we will describe the features of EMTools and describe how it will be sold to our customers. The Federal Signal EMTools software solution is a cutting-edge all-hazard alerting and emergency management system.

 **FEDERAL SIGNAL**
Safety and Security Systems
Advancing security and well-being.



 **EMTOOLS**



 *Protecting your community just got easier*



The above picture is the CD label and the splash screen that appears when a customer opens up the software.



This is a picture of the EMTools Desktop Icon. This icon also appears in the Computer's System Tray when EMTools is being operated and flashes when NOAA alerts are received.

EMTools can allow Emergency Managers to monitor live weather data from local and NOAA weather stations, listen to NOAA Weather Radio All Hazards streaming audio, receive weather alerts from NOAA via CAP(Common Alerting Protocol), activate outdoor warning sirens, forward NOAA alerts to various devices to warn citizens of impending dangerous conditions, and simultaneously view, control, and record video from multiple video cameras.

Within the EMTools software, instant weather data from local and NOAA weather stations can be viewed and monitored. In addition, EMTools interfaces to the National Weather Service's CAP Server and constantly monitors weather alerts from NOAA. EMTools allows users to configure and automate pre-defined actions based on the alert events.

EMTools is fully integrated with a GIS mapping package and can display radar images received from the NOAA website. Customer defined servers may also be accessed for real-time viewing. Users can determine which alerts they wish to receive. When an alert occurs, the alert message can be scrolled across the top of the screen and be configured for an audible alert.

On the map view, visual indications of the alerts are displayed in color coding. The maps are interactive so that notices, watches, and warnings, can be viewed in their entirety by clicking on the various color coded icons shown on the map. Threat areas are quickly created in the shape of a polygon based on the lat/long points issued by the National Weather Service. EMTools also allows the user to plot a threat area on the map. Once a polygon threat area has been identified, EMTools will automatically identify the warning devices and sirens within the threat area. When EMTools is integrated with the Federal Commander Digital System, these identified warning sirens can be activated to warn people who are outdoors. The threat area can also be configured to identify and activate sirens within a specified distance from the threat area. Siren site status is shown on the map with color coded icons.

Model Name: EMT

EMTools can be sold as a stand alone software suite. Extra modules are sold separately. The EMTools License agreement allows customers to copy EMTools on up to five computers. The features below are included in the EMTools standard package.

- Constantly monitor NOAA CAP and Polygon alerts
- Activate sirens within defined NOAA weather alert threat area
- Activate multiple sirens by plotting user defined threat alert areas
- Poll sirens to receive confirmation of siren activation and more
- View siren status on GIS map
- EMTools Scenario Manager to define actions taken for alerts
- Overlay ALOHA/MARPLOT toxic threat plume modeling
- Access current NOAA weather station data
- Listen to NOAA Weather Radio All Hazards streaming audio
- View NOAA RIDGE radar images on map.
- Import over 50 different types of GIS files
- View EMTools data over the internet such as previous 24-hour activation history, log of received SmartMSGs, and FS custom weather station data. Must install Microsoft IIS (Internet Information Server) supplied with WindowsXP.

EMTools has 3 optional modules that are sold separately. These include SmartMSG Interface, Video monitoring & recording (Axis cameras only), and the FS Weather Station monitoring module.

Model Name: EMT-SMSG

SmartMSG Interface Module

When purchased in conjunction with SmartMSG, this module allows users to automatically send out SmartMSGs over a variety of devices including home telephones, cell phones, pagers, PDA's, computers, email, SMS devices, and handheld radios based on the CAP data that they receive. This will warn people who are indoors or outdoors of dangerous conditions. They can also send out SmartMSGs when they manually plot polygon threat areas, or transmit SmartMSGs directly from EMTools.

Model Name: EMT-VID

Video Monitoring & Recording Module

With the Video Module, users can view, operate and record video on multiple IP addressable video cameras. This feature allows Emergency Managers to view live footage of impending storms as they occur. Users can control the cameras with their computer's keyboard and also record video.

The only limit to the number of cameras is their network bandwidth. This module utilizes existing camera control software. Users can also view preset camera angles based on the presets of the control software. Customers can plot a camera icon on the map using the lat/long location of the cameras.

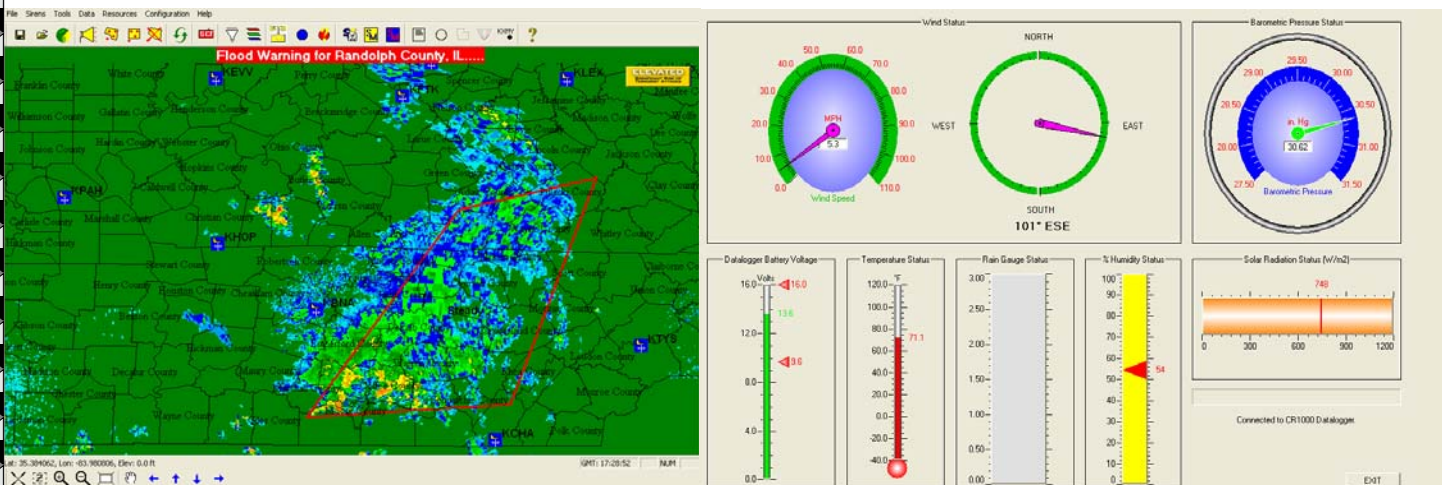
Model Name: EMT-WS

Weather Station Module

This module allows users to plot the location of their weather stations on the map using lat/long coordinates. They can also view their current weather data on a Weather Monitoring screen. Customers can add any IP addressable Federal Signal custom weather dataloggers to their system.

Model Name: EMT-MNT

EMTools includes a one year maintenance license. After the first year expires, the customer will have to renew their maintenance license on an annual basis. The annual maintenance license gives the customer unlimited telephone support during business hours, and software updates. It also allows them to receive free upgrades to the software so when we upgrade the software to another version in the future, they receive that version. Any updates to modules are also included. Adding additional modules is not included in the maintenance license. All modules are sold separately.



Alert Polygon

Weather Station GUI

Federal Signal Public Safety Systems division is a recognized leader and innovator in the industry, we have developed our expansive product line through working closely with our customers and partners using a collaborative product development approach. Designed for interoperability of devices, high-performance and prolonged use, our products offer state-of-the-art features with quality you can rely on today and tomorrow.

With manufacturing operations, engineering, metal fabrication, and software development happening around the globe we bring together the best products and technologies to support our customers located in over 100 countries. With our unique global footprint we provide localized solutions to support your needs.

From all hazard indoor/outdoor warning solutions, to interoperable communications, to wireless broadband public safety networks, to in-vehicle emergency responder solutions, to emergency operations center solutions, to integrated high-speed digital video and analytics solutions, to automated number plate and license plate recognition solutions, to intelligent transportation systems, to campus notification and alerting solutions, to weather station alerting, to tactical communications vehicles, and much more, Public Safety Systems from Federal Signal is helping make the world safer, commerce move quicker, and your community a more secure place every day.

For more information please visit <http://www.federal-signal.com/publicsafety> or give us a call at 1-800-548-7229. We look forward to hearing from you.