



# PRODUCT BULLETIN



## Live Monitoring Bundle

### Feature Summary

- Graphical floor plan shows location of active alarms
- Email and SMS text message generation on event activation
- Event behavior programmable by threat level
- Video recording initiated by event detection
- One-click recall of recorded even-related video
- Event generation based on video motion detection
- Monitoring desktop view integrates video and alarms
- Integrated management screen shows all active events
- Video camera commands on event activation
- Variable levels of supervision selected by input point
- Detailed responder instructions for each event
- Selectable event priority and action priority
- Threat level change on event detection
- Programmable local and networked alarm actions

### Specifications

|                                      |  |
|--------------------------------------|--|
| Inputs per Input Application Blade   | 8  |
| Outputs per Output Application Blade | 8  |
| Application Blade/Network Node       | 7  |
| Priority levels (event/action)       | 10/10  |
| Alarm events/Network Controller      | unlimited  |
| Alarm actions                        | Lock, unlock portal<br>Send email, SMS message<br>Move camera to preset, initiate recording<br>Activate, deactivate output point |

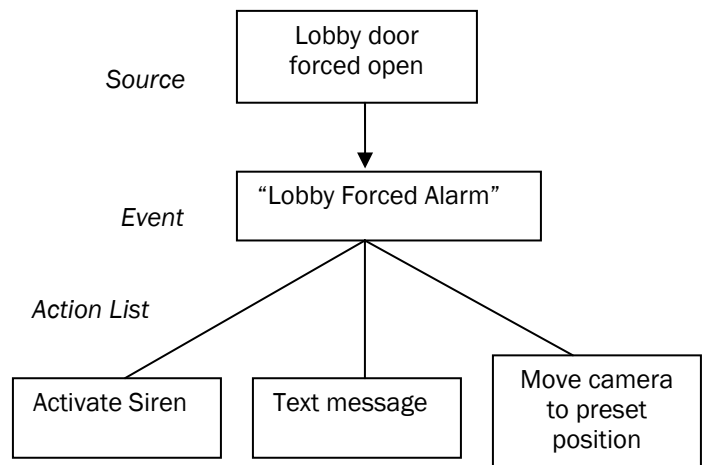
### Overview

IEI's Live Monitoring Bundle integrates a variety of physical and virtual system-detected inputs to generate *events* that result in user-programmed actions. Inputs from the access control system, video management system, and other functions are handled this way by the eMerge Monitoring Desktop.

All events have at least one *source*. Inputs on alarm Application Blades associated with eMerge Network Nodes are one common *physical source*. Zone inputs on external alarm panels are another. Sources that are analytically derived are called *virtual sources*. Detected motion by video servers or the loss of camera video are common virtual sources.

Users program events to trigger one or more actions which are commands to the system to affect the results desired when a source activates. Actions can be functions such as: message display at a monitoring station; video recording initiation; email transmission; SMS message transmission to a mobile phone; portal lock or unlock; output set or clear; position a camera to a preset; change threat level, and many others. Active events show up graphically on floor plans and monitoring displays.

eMerge integrates central station-monitored alarm panels with its event management and access control systems. Alarms detected by alarm panels can be an event source. Card accesses by selected people can be used to disarm alarm panels, or if the last person to leave a facility fails to arm the alarm panel, it can be easily armed remotely from the browser based user interface, or eMerge can be programmed to pre-alert and then arm the panel automatically by time of day if no activity is detected.



*Events can associate multiple actions with individual alarms.*

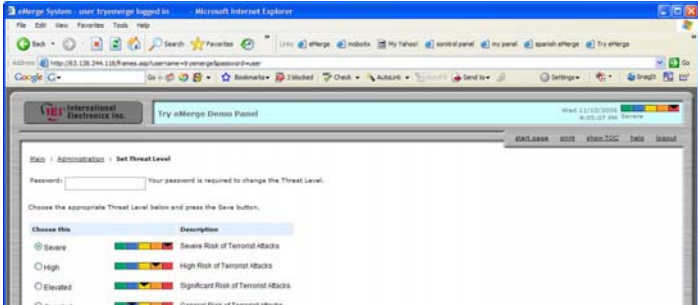
Using a standard web browser, users can see event messages in real time, view associated video, and respond as appropriate. Mobile users may receive event messages on their cell phones or by email and then log into the system to manage the situation over the extended LAN, or the Internet. eMerge Monitoring Desktop provides an integrated display of real time status for local and remote operators alike.



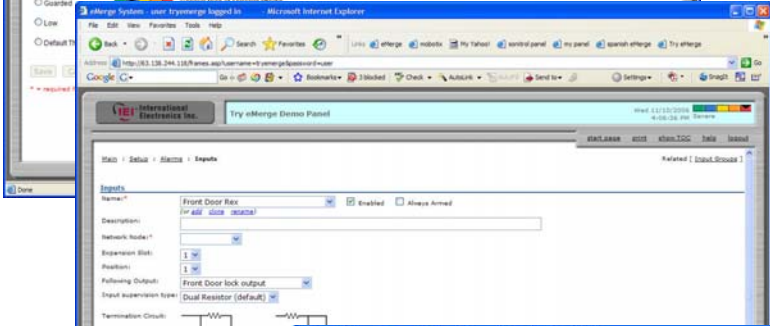
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Threat levels can be used to quickly change how the system reacts when events are detected. By changing a threat level a facility can be immediately locked down or have its access restricted. Each action associated with an event can be individually tailored by threat level.

Alarm Monitoring in detail...

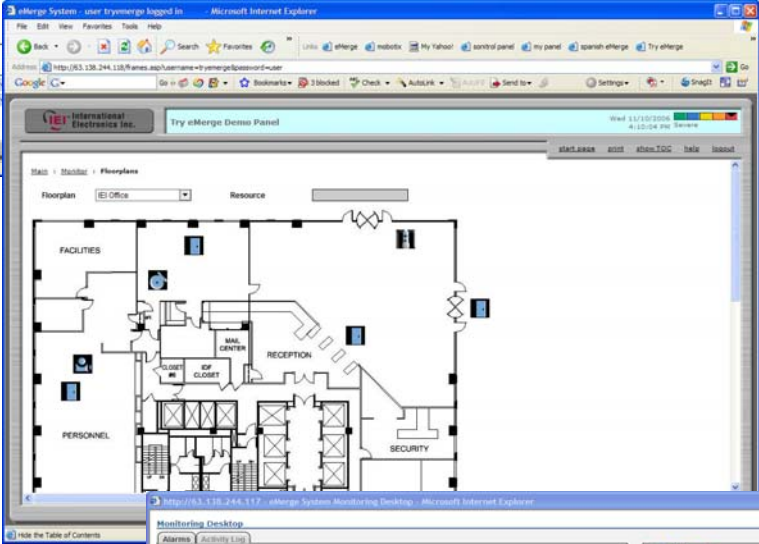


Threat levels can be used to change access control permissions and how the system responds to alarms. Set to standard U.S. Department of Homeland Security standard names and colors by default, threat levels can be easily set up with custom colors, text, and graphics.



Points on the eMerge Input Application Blades can be set up to support dual resistor supervision, single resistor supervision, or unsupervised (no resistor) operation. The graphics show the schematic for the selection.

Active floor plan maps show both the location and real time status of alarms. Thumbnail video displays can be recalled directly from floor plans.



The Monitoring Desktop lets you see system activity in real time including video, alarm events, access control logs, and photo ID. The display can be "torn off" and placed on your PC desktop for dedicated monitoring or multi-monitor applications.

