



The INTEGRATOR

The unique MAXXESS INTEGRATOR, which is an available option with eFusion, simplifies the integration of third party systems, such as network management systems, databases, alarm panels, wireless sensors and building management systems. INTEGRATOR runs as a Windows service providing a flexible and robust interface and eliminating the need for operator intervention in the case of a system reboot.

INTEGRATOR also supports the APIs [or SDKs] for most video devices. This enables video devices such as NVR's and IP cameras to send alarms direct to the Maxxess eFusion security management software. When these alarms are received, the desktop displays the location of the event using a graphical floor plan and alarm icons. It also triggers and integrates predefined relevant video with the alarm information into one unified user interface to enhance the understanding and response to the event information.

To facilitate response, INTEGRATOR and the eFusion access control software allow the user to add dependencies that can activate additional outputs and can also automatically send emails regarding the event to predefined users.

All sensor and alarm events and all responses are stored centrally in the eFusion database.

INTEGRATOR provides the integration of both third-party systems and third-party data sources.

A few of the data source libraries supported by INTEGRATOR are:

- Automatic Import / Export of third-party data.
- E-mail client which provides the ability to receive emails as alarms
- eReports for emailing of access control data and reports

A few of the third party integration libraries supported by INTEGRATOR are:

- Ademco Intruder Alarm
- DMP Intruder
- Galaxy Intruder Alarm
- Bosch D6600 Receiver
- Inovonics wireless products
- Scantronic Intruder
- Texcom Intruder
- SIA Intruder Signaling
- Fire Lite alarm
- Airtech Fire
- Gent Fire Alarm
- Siemens Fire
- Kentec Fire
- Over 30 manufacturers of DVRs, NVRs and IP video cameras

Contact MAXXESS for the current complete list

Standard Features

- Complete Monitoring and Reporting Capabilities
- Integrated User Interface
- Plan display by event
- Video Display by event
- Auto-email event
- Output Control by event
- Command and Control of Daily Operations
- Complete Audit Trail
- Centralized Data Management
- Reliable Information Delivery
- Custom Event Code Mapping
- Zone auto-add feature
- Complete configuration of alarm areas for each account
- Custom alarm zone configuration
- Centralized monitoring
- Full reporting of all system, user and alarm events
- Supports Bi-directional communication to third party products
- Allows user to parse data being received from third party systems for ease of integration
- Up to 100 devices per INTEGRATOR
- Windows Service
- Communication via IP, RS232 or ODBC

Fire and Intrusion Detection Systems

The eFusion INTEGRATOR is an adaptive solution for managing fire and intrusion events. INTEGRATOR allows customers to monitor these disparate systems from a single interface. Support is available for a number of manufacturer's products such as Bosch/Ademco intrusion panels, Siemens fire panels, and Notifier fire panels. These panels comprise over 90% of all burglar, fire, and intrusion systems in use today.

Alarm Management

A set of unique instructions may be defined for every zone and input point, providing response details.

When an alarm event is received, the notes about the event can be captured. The system allows multiple note entries, indicating the operator that made the comments. The reporting system provides the ability to print or email all the notes made by each operator.

Alarm Control Panels

With INTEGRATOR, eFusion can seamlessly integrate alarm control panels within the eFusion hardware architecture. Events from the panels are integrated to the information from the other access control elements such as video association, plan location, alarm notes, etc. for a more complete characterization of the event.

Fire Panel Interface

INTEGRATOR supports secondary annunciation of events from several industry-standard fire alert panels, including models from Honeywell, Siemens and Notifier. When a specific fire alarm is triggered, the event is communicated to eFusion which provides a specific response mechanism, such as the associated digital video, relevant I/O function and any alerts-including e-mail and text message alerts.

Intrusion Panel Interface

With INTEGRATOR, eFusion supports annunciation of events from multiple industry-standard intrusion detection panels. It also allows users to define zones and areas within the system database and to identify the physical location of each alarm point, arm/disarm station and motion detector. When an event occurs, INTEGRATOR allows eFusion to identify the source of the event by name, and provides the operator with information on how to respond.

Video Events

INTEGRATOR supports both video input and web information to the eFusion display from individual cameras or from the ViewPoint™ software module

Within the access control desktop, a window can display live video views. The eFusion Event Management System allows users to configure the system to identify events that will trigger the recording of video. INTEGRATOR allows eFusion to log events and add those into the database of the eFusion system.

All events that have recorded video on the SMS can be played back by choosing camera icons next to events or in viewpoints event display window.

With INTEGRATOR, eFusion users can assign account numbers to panels connected to the central station receiver in order to ensure accurate identification. Users can create groups that combine multiple panels in various deployment settings. When a panel is not yet named and an event is generated from that panel the database will automatically add that panel and the zone, for identification at a later time.

Alarm panels connected to receivers report their events in various data formats. With INTEGRATOR, eFusion provides a mapping between the event codes generated from all data sources.



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