FM Facility Manager

Overview

Facility Manager (FM) is an event driven, real-time Alarm handling package. It provides an intuitive and powerful means of designing, monitoring, and handling alarm groups.
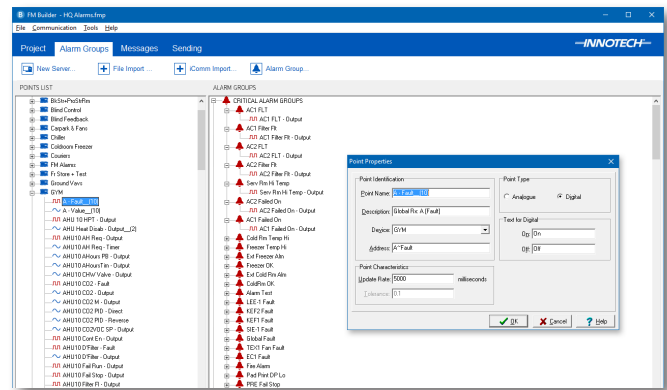
Using a drag-and-drop approach, alarm groups can be easily setup using point values from a number of different devices and networks. Each point has its own activation settings which determine when an alarm group is activated.

Each alarm group is assigned a number of people to contact in the event of activation. These people can be contacted in a variety of ways including e-mail, fax, SMS and printed messages. A scripting language using SNMP also allows the designer to create new message types to be sent via modem commands.

All Alarm Groups can be acknowledged or disabled by a user via the *FM* Server & Explorer programs.

Features

- Event driven processing strategy for fast, efficient operation
- Real-time operation – an alarm group is activate and message sent as soon as a value of a data point changes
- Seamless integration with existing Genesis and MAXIM products
- Can monitor data points on all Innotech network products via Net comms
- Programmed alarms can be monitored via FM Explorer or by other Innotech products, including Magellan
- Step-by-step project design with easy drag-and-drop methodology
- Various message types can be sent to any practical number of people
- Alarm Groups can be acknowledged
- Message bank enables messages to be created and stored for use in future projects, including fax and e-mail layouts
- Messages can be personalized
- All events can be logged to screen, or File System administrator details can be entered and contacted whenever errors occur. This includes when a device goes off-line, or an alarm recipient could not be contacted
- Clone contacts with messages
- Copy messages from one contact to another
- Import devices and connections from iComm

Facility Manager is available as three separate products:

FM Builder - this enables the designer to create new projects and transfer them to and from the FM Server. Project creation is done using a simple step-by-step process that enables simple or complex projects to be designed easily.

FM Server - is the heart of the system. It is responsible for monitoring points and sending Alarm messages to people when required.

FM Explorer - this is a front-end viewer that allows the current status of Alarm Groups to be checked either remotely or locally. The user can acknowledge that an Alarm Group has been activated showing other users that the problem is being taken care of.

ℹ️ FM Explorer cannot be installed when FM Server is present on the computer and vice versa.

System Requirements

Supported Operating Systems:

- Windows® Server 2012 R2
- Windows® Server 2008 R2 with service pack 1
- Windows® 10 Professional 64-bit & 32-bit
- Windows® 7 Professional 64-bit & 32-bit with service pack 1

Minimum System Requirements:

- Intel® Pentium® 2.8GHz dual core processor or equivalent
- 4GB of RAM
- 1024 x 768 display with 16-bit video card
- CD-ROM or DVD-ROM drive
- Keyboard and Microsoft® mouse or compatible pointing device
- Requires a computer with Innotech iComm (latest version from Innotech website)
- FM Server requires a valid software licence
- Hard Disk Space Requirements
  - FM Builder - 50MB
  - FM Explorer - 50MB
  - FM Server - 50MB

Messages

The Facility Manager package can send a variety of messages to people. Below is a brief explanation of each of the types.

E-mail:

The FM Server can send e-mails using a SMTP mail server on a LAN or over a dial up connection.

Fax:

Fax documents can be sent via a data/fax modem.

Script:

This allows the designers to make their own message types by using a simple SNMP scripting language and a modem. For example specific scripts for pager services could be added.

SMS:

An SMS message is sent to a mobile phone using an SMS service provider through a modem.

Print:

Messages can be printed on a selected printer.

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