

GENT
by Honeywell

Section 10:

WINMAG Graphics Management System



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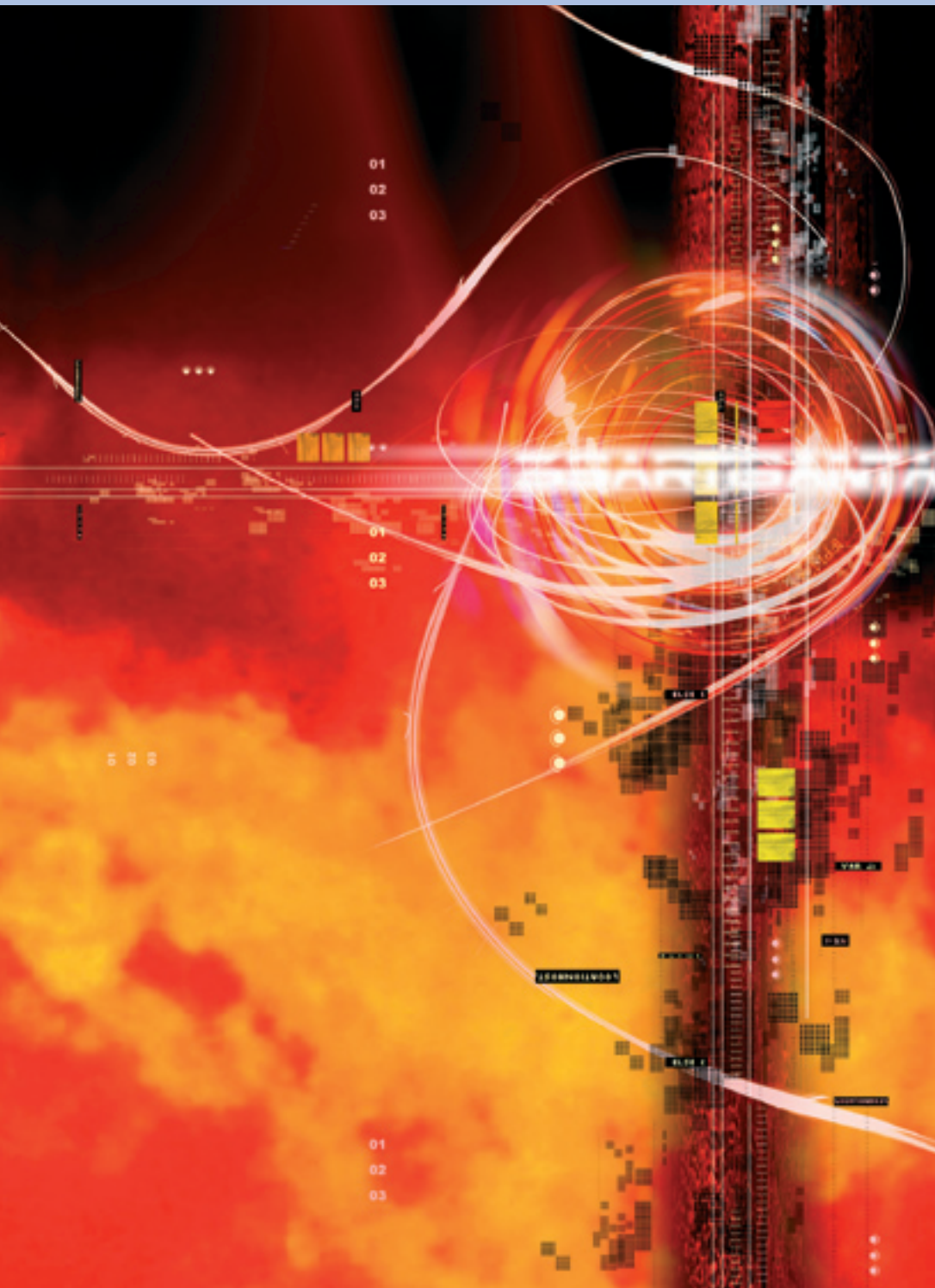
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What is WINMAG?

WINMAG PC-based management system interfaces seamlessly with Vigilon allowing full display and management of both small and large networked systems, reporting fault and alarm signals as well as managing the routine activities from a central point.

How does WINMAG fit with Vigilon?

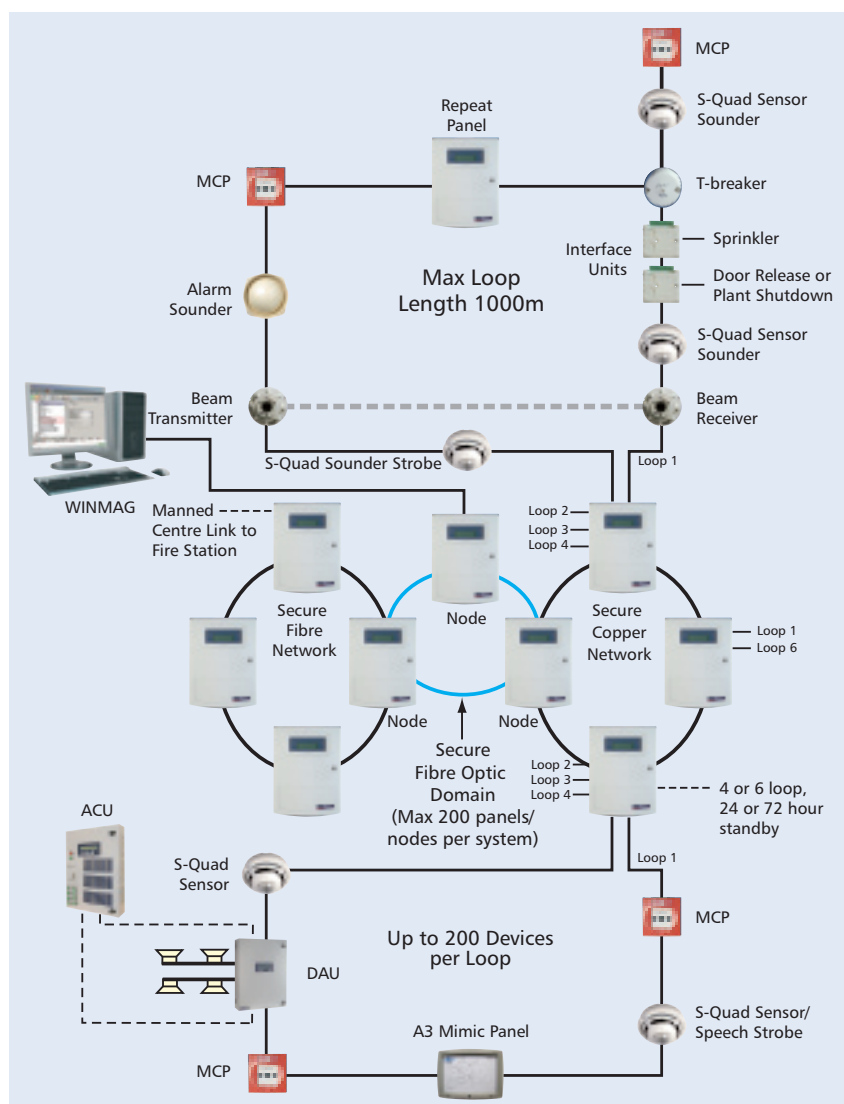
WINMAG connects to a Vigilon network via serial or USB port of the Vigilon panel or network node. The Vigilon driver in WINMAG enables all events to be displayed, and allows all functions that may be performed at the control panel to be completed at the central PC.

WINMAG Functionality

WINMAG carries out the following basic functions:

- Emergency response to Fire Alarms
- Management of the system in fault and during planned maintenance
 - User security is managed by user groups each with clearly defined access routes
- Information
- Operator
- Engineer

WINMAG is ideally suited for large or small systems where management is needed via a PC user interface either centrally or locally, e.g. hospitals, schools, airports, shopping malls etc.



WINMAG Graphics and Text

WINMAG Graphics and Text provides a graphical view of an entire system, enabling the easy location of a fire in an emergency and leading to swift decision-making through event-based control of devices.

- Active icons manage all eventualities during routine activities and maintenance
- Status of devices can be shown at a glance
- Allows control of devices from individual device icons
- Field device management
- Full status info
- Enable devices
- Disable devices
- Change sensor state
- Find outstation for device verification
- Control Panels
- Status and control
- Local and global reset

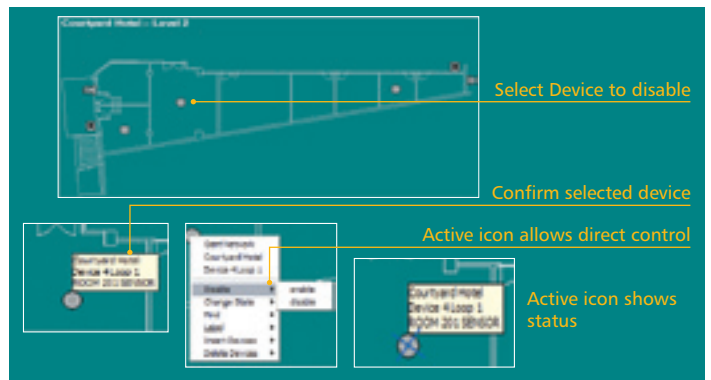
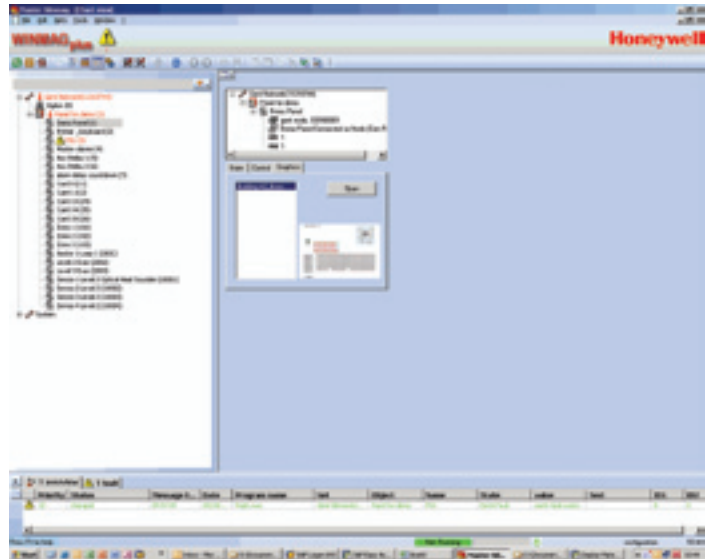
Features and benefits

Easy to set up

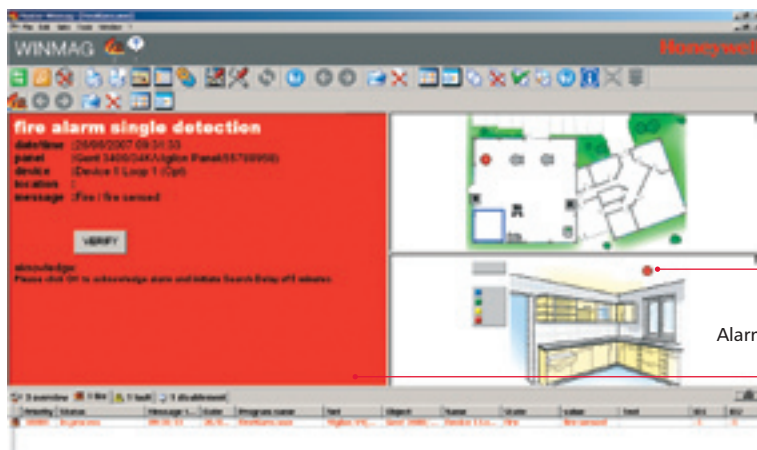
- Graphics are easy to generate
 - Easy to update
- Multiple graphics
 - Allows easy navigation and rapid location of emergency
 - Individual devices may be placed on more than one graphic to aid this

Easy to use

- Thumbnail
 - Zoom
- Simple to navigate whole system
- Quick navigation from graphic to graphic



Device Management



Locate emergency on different scale views

Alarm management workflow as with WINMAG Text

In a fire emergency, WINMAG gives information graphically with supporting text information to ensure a swift response.

WINMAG Graphics and Text – Identify Devices

The WINMAG Graphics and Text option can be used to identify graphics for certain devices

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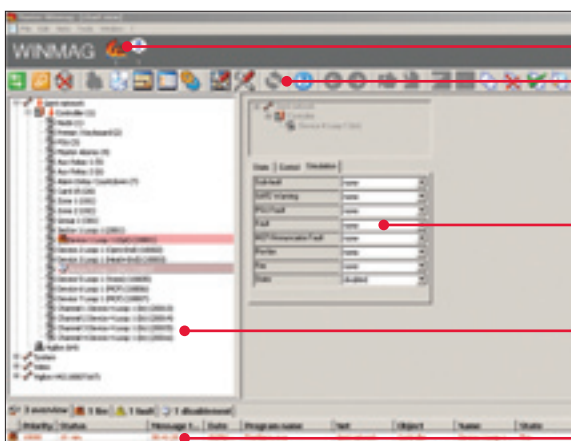
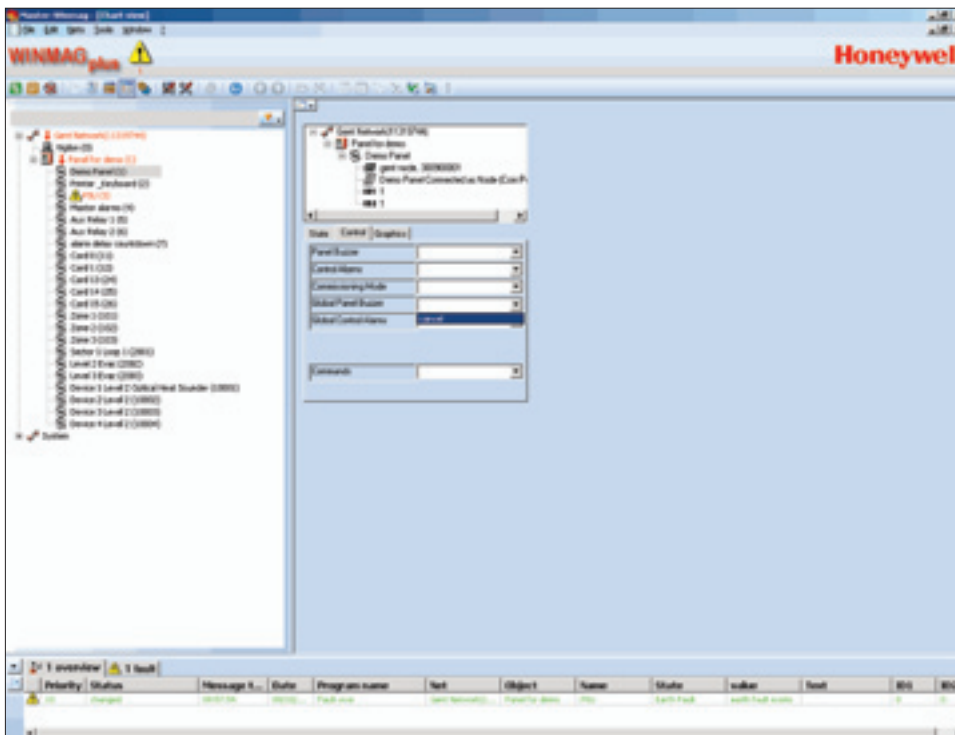
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WINMAG Text Only

WINMAG Text Only allows for the management of an entire system; all system events – emergency and routine – are displayed.

- Displays device status (fault, disablement, sub-fault)
- Manages routine activities such as testing, routine disablement, management of sensitivity states, planning the maintenance schedule
- Analysis of system events and options for false alarm analysis
- Text Only provides all the functionality of Graphics
- System is represented in a chart layout
- System has many navigation aids to achieve rapid navigation to devices in Alarm or needing attention

Text only WINMAG allows the system to be managed in chart view. The whole of the system is displayed, showing all elements, from actual devices to configuration objects such as zones and sectors. Each object displays the appropriate status and allows control, subject to appropriate access rights. The example shown is the control possibilities for a Vigilon panel.



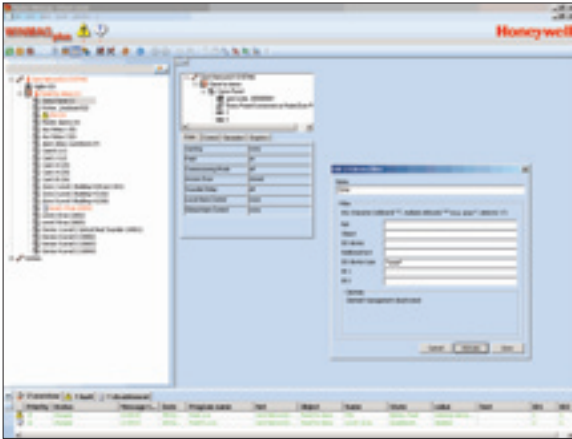
Event Status overview

Icon Controls

Device Status and Control

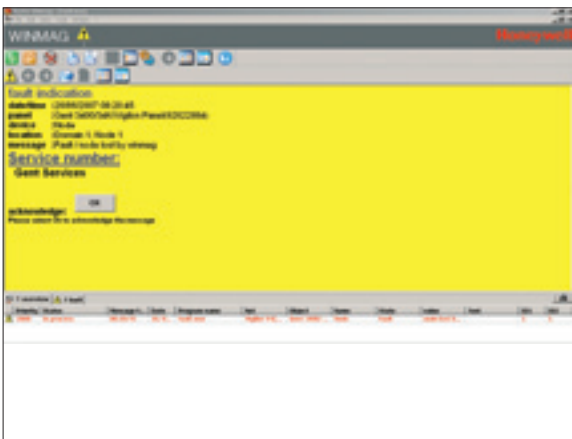
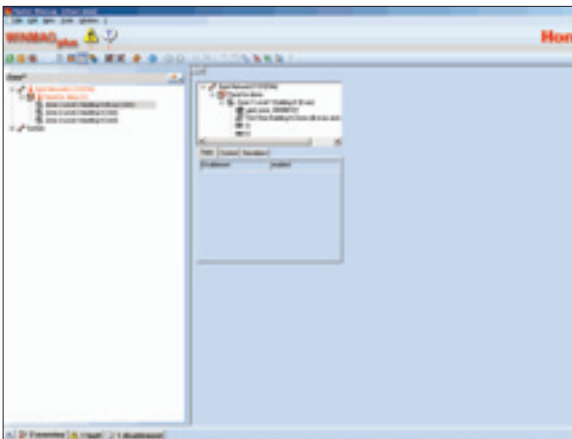
System Tree at a glance

Alarm stack



In WINMAG chart view there are filter options to allow easy navigation to devices for management.

Example shows searching for "zone". Only zones are displayed when search is active.



All events have a standard window with full device information.

Additional information can be added to guide the user to take the correct actions.

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Scenario 1

Fire / Emergency

WINMAG displays a fire in graphics and text simultaneously.

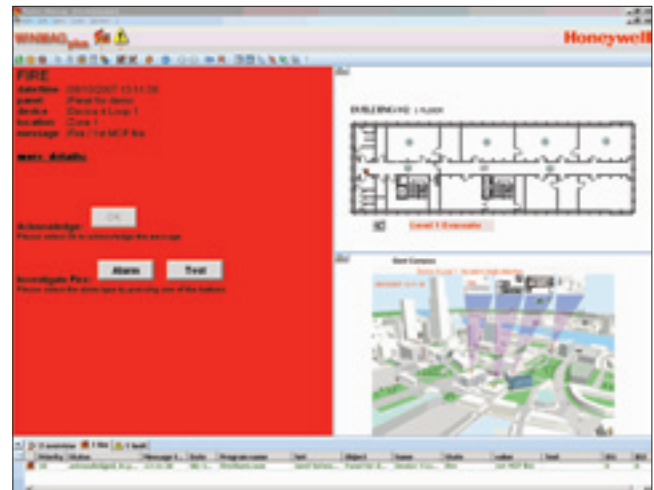
The graphic display shows the operator the exact location of the fire at a glance. Multiple views aid navigation, especially on large campus sites.

The Text information gives exact detail of the device in alarm and provides additional information to allow a quick and effective response.

WINMAG provides work flow that the user must follow to ensure a consistent management of the system in an emergency.



1



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Scenario 2

Management of Faults and Disablement

A faulty device or panel will be displayed simultaneously on graphics and as text.

This allows easy location of a problem and the text can give instructions as to the appropriate response.



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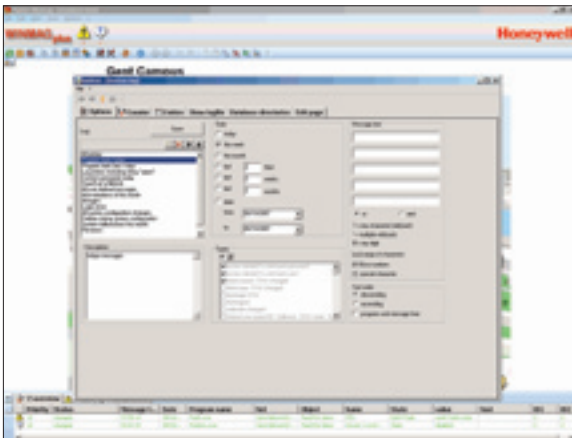
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Scenario 3

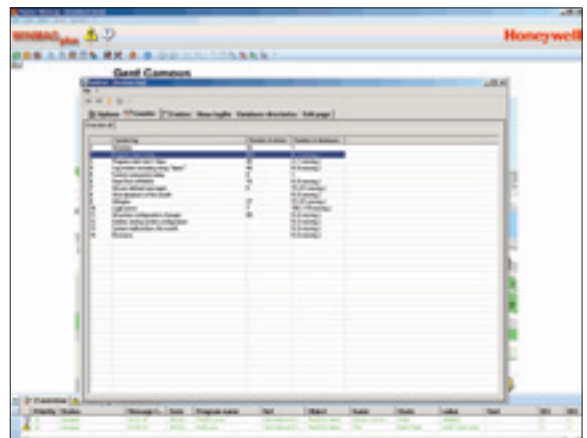
Historic Log / Event Analysis

Filtered events are listed and can be printed in custom reports.

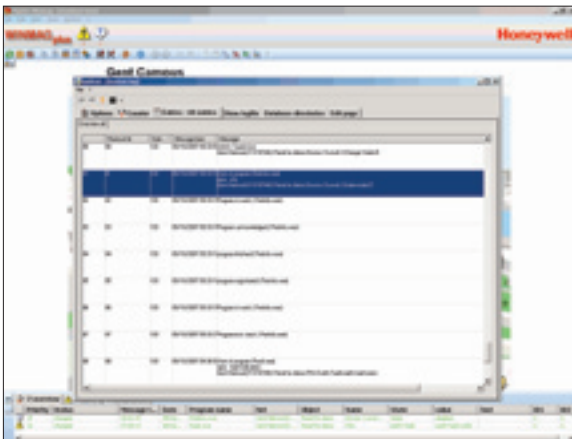
If required, a screen print of the alarm window can be retrieved and displayed, showing the exact details that were shown at the time of any emergency.



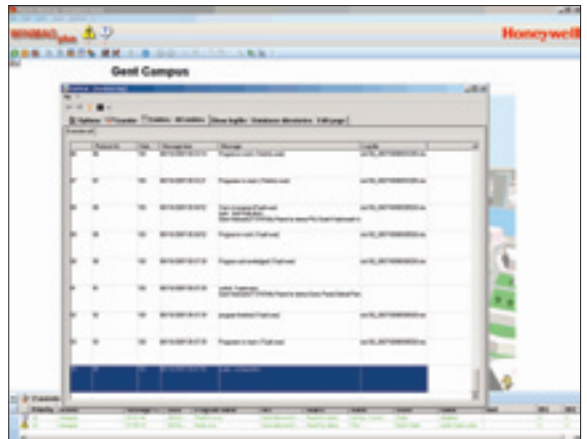
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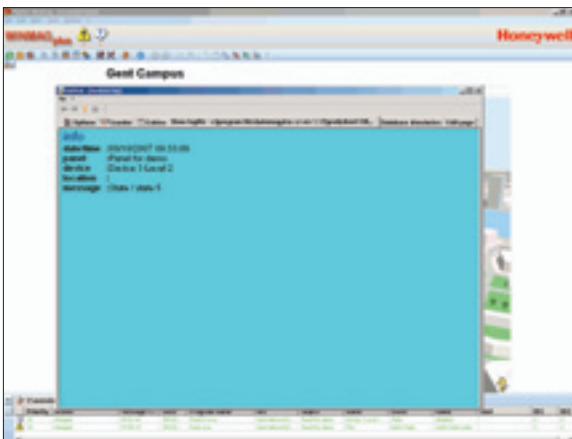
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Advanced Options

WINMAG may be used to integrate the fire system with other building security systems such as security and CCTV requirements. Operating as a high-end convergence point for signals from intruder, fire and access control monitoring as well as video surveillance, WINMAG displays highly informative data in a number of operator-friendly ways. For advanced applications contact your Gent representative who will work with you to identify a solution to meet your needs.

Technical Information

WINMAG license options – Standard:

- Basic (includes Fire)
- Text only
- Expansion to WINMAG Graphics by Gent Systems Integrator

WINMAG license options – Extended:

- Multi-station license (single connection, multi-station client)
- Remote connection (web access via MS Explorer)
- Notification (SMS, E-mail, Pager)

WINMAG software – minimum hardware specification:

- Pentium IV 3 Ghz
- 512 MB memory (1024 MB preferred)
- 1 GB free hard disk space
- Operating system – Windows XP Professional, Windows 2003 Server or Windows Vista Ultimate
- RS232 serial ports
- 17 inch monitor
- Network adaptor for multi-station configurations