WINMAG

THE ULTIMATE VIGILON TEXT AND GRAPHICS SOFTWARE

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WHAT IS WINMAG

WINMAG is a PC-based management system for Vigilon, providing central reporting and processing of fault and alarm signals. A highly professional system, WINMAG offers the best possible integrated visual data and management solution for life safety systems

WHAT IS WINMAG

WINMAG connects to a Vigilon network via a serial or USB port on the Vigilon panel or network Node. The Vigilon driver in WINMAG enables all events to be displayed, and allows many functions that may be performed at the panel to be carried out at the central PC.
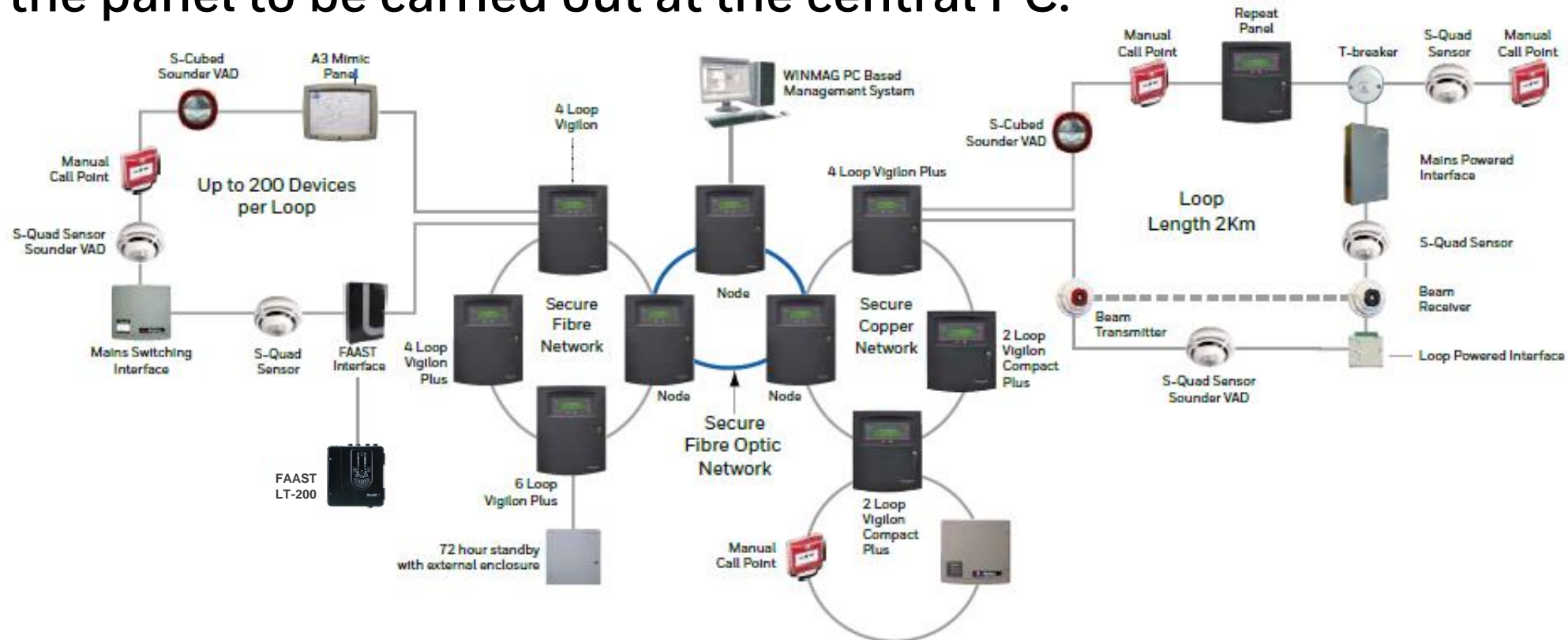
WHAT IS WINMAG

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 rights

- Information
- Operator
- Engineer

WINMAG is ideally suited for large or small systems where central management is needed via a PC user interface, e.g. Hospitals, schools, airports, shopping malls, etc.
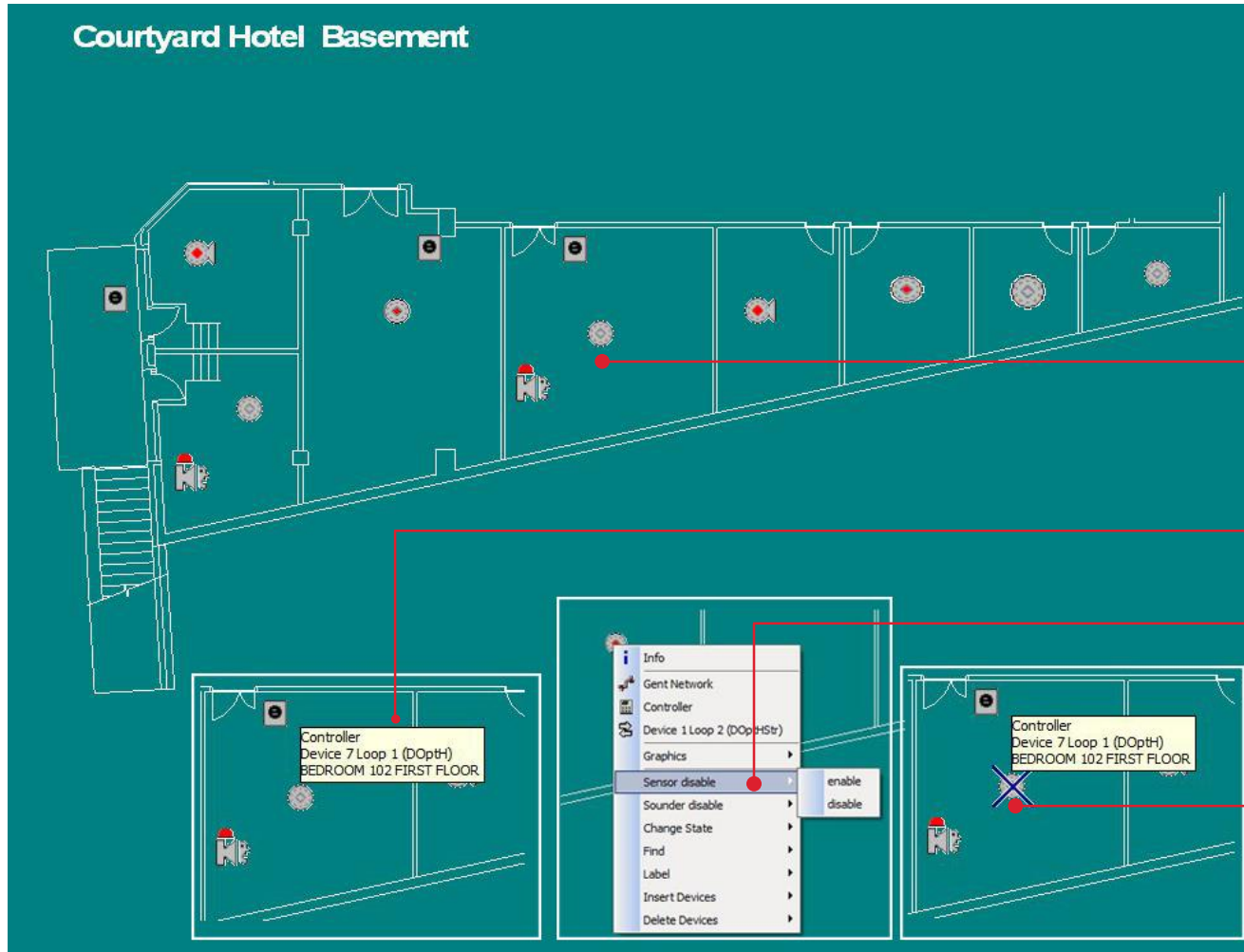
WINMAG GRAPHICS AND TEXT

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 device 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 – subfault status

  – Find outstation for device verification

- Control panels

  – Status and control

  – Local and global reset

WINMAG GRAPHICS AND TEXT – DEVICE MANAGEMENT

Select Devices to Disable

Confirm Selected Device

Active Icon Allows Direct Control

Active Icon Shows Status

WINMAG GRAPHICS AND TEXT – ALARM MANAGEMENT

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

Locate emergency on different scale views

Text information is provided alongside to give full detail of the emergency

WINMAG GRAPHICS AND TEXT

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 to give extra detail
- Easy navigation between graphic pages
- Simple to navigate whole system
- Quick navigation from graphic to graphics

WINMAG TEXT ONLY

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

- Display device status (faults, disablements, sub-faults)

- Manages routine activities such as testing, routine disablements, management of sensitivity states, planning the maintenance schedule

- Analysis of system events and option for false alarm analysis

- Text only provides all the functionality of graphics

- System is represented in a char layout

- System has many navigation aids to achieve rapid navigation to deices in Alarm or needing attention

WINMAG TEXT ONLY – CHART VIEW

The 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 in the control possibilities for a vigilon panel.
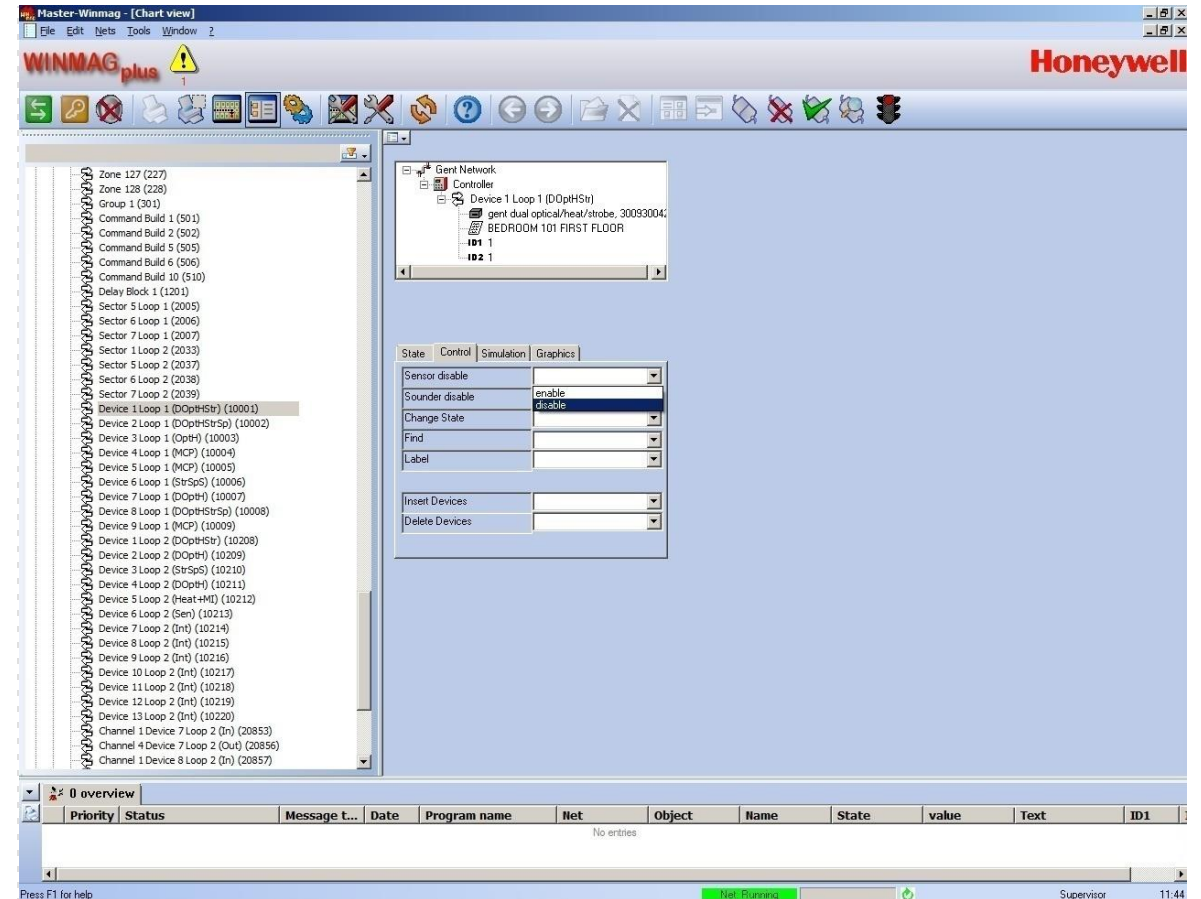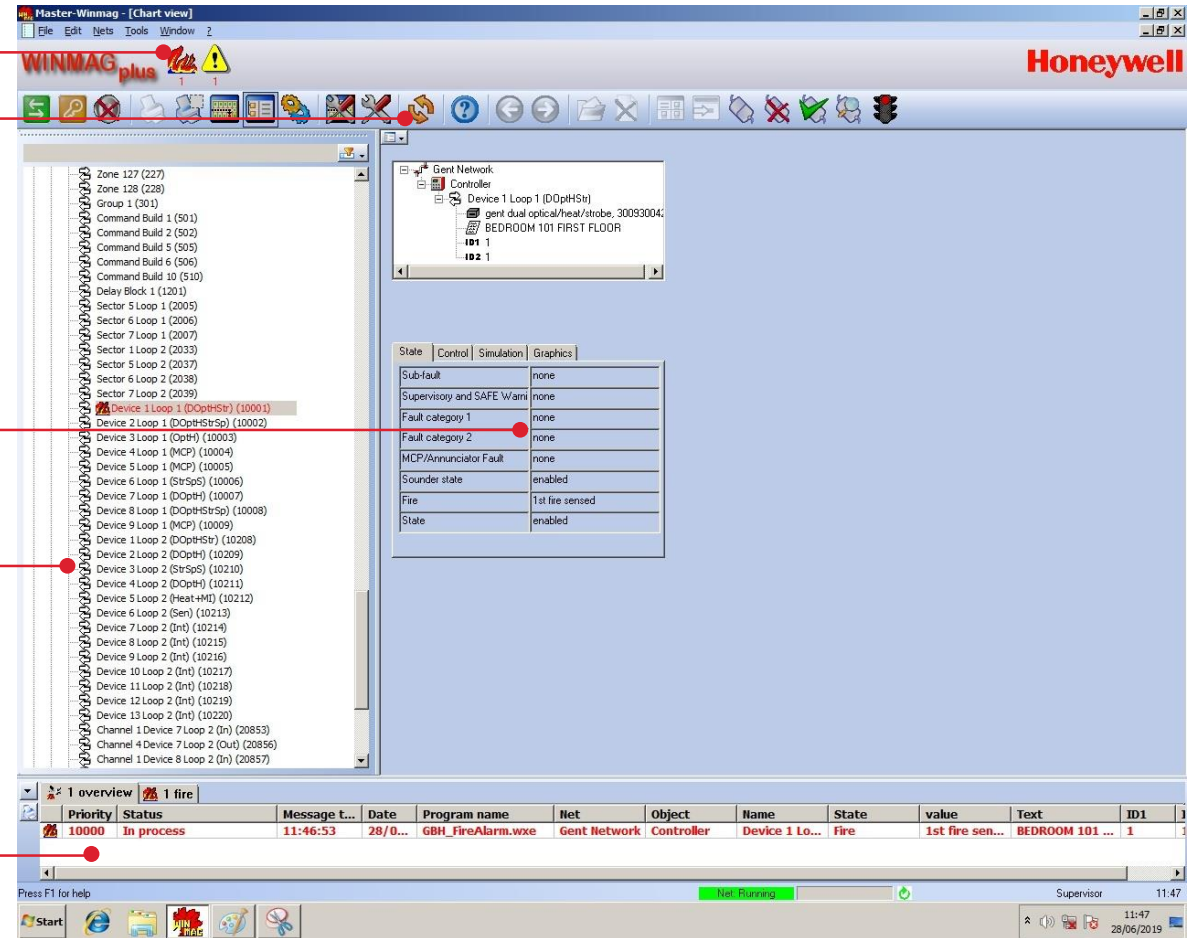
WINMAG TEXT ONLY – TEXT VIEW

Event Status Overview

Icon Controls

Device Status and Control

System tree at a glance

Alarm Stack

WINMAG TEXT ONLY – DEVICE MANAGEMENT

Change Device Status
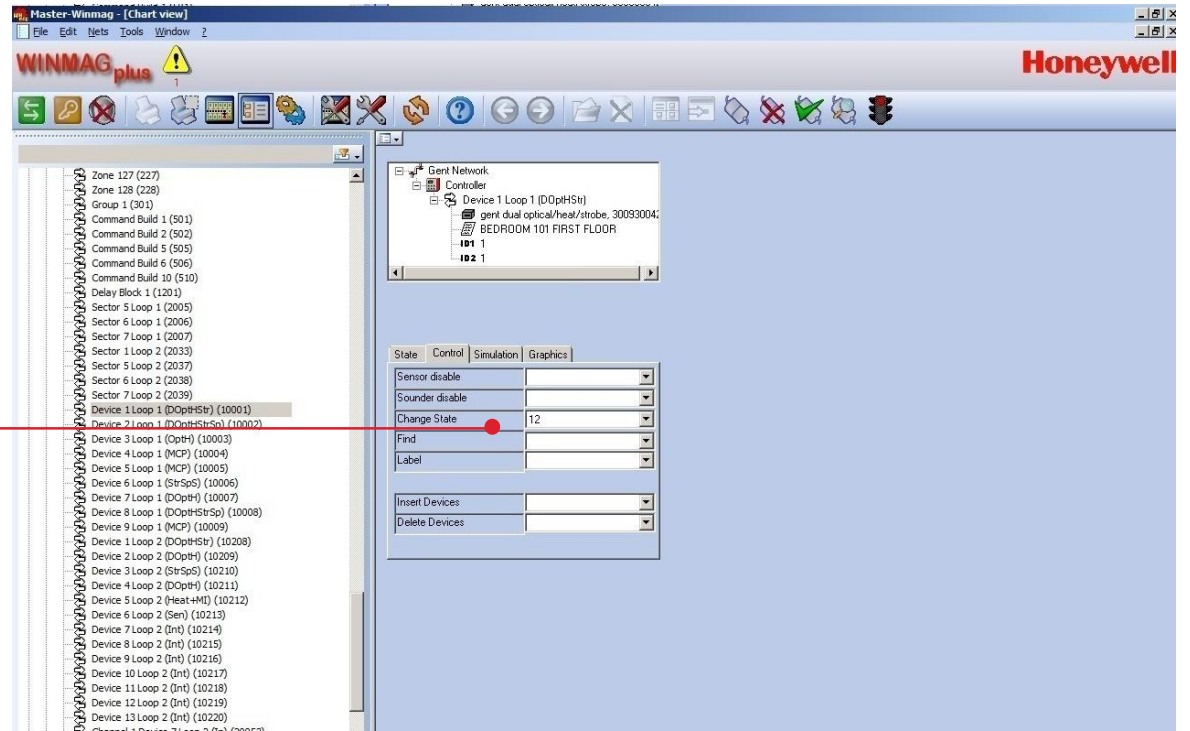
WINMAG TEXT ONLY – DEVICE SEARCH

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

Example shows searching for 'zones'. Only zones are displayed when search is active.
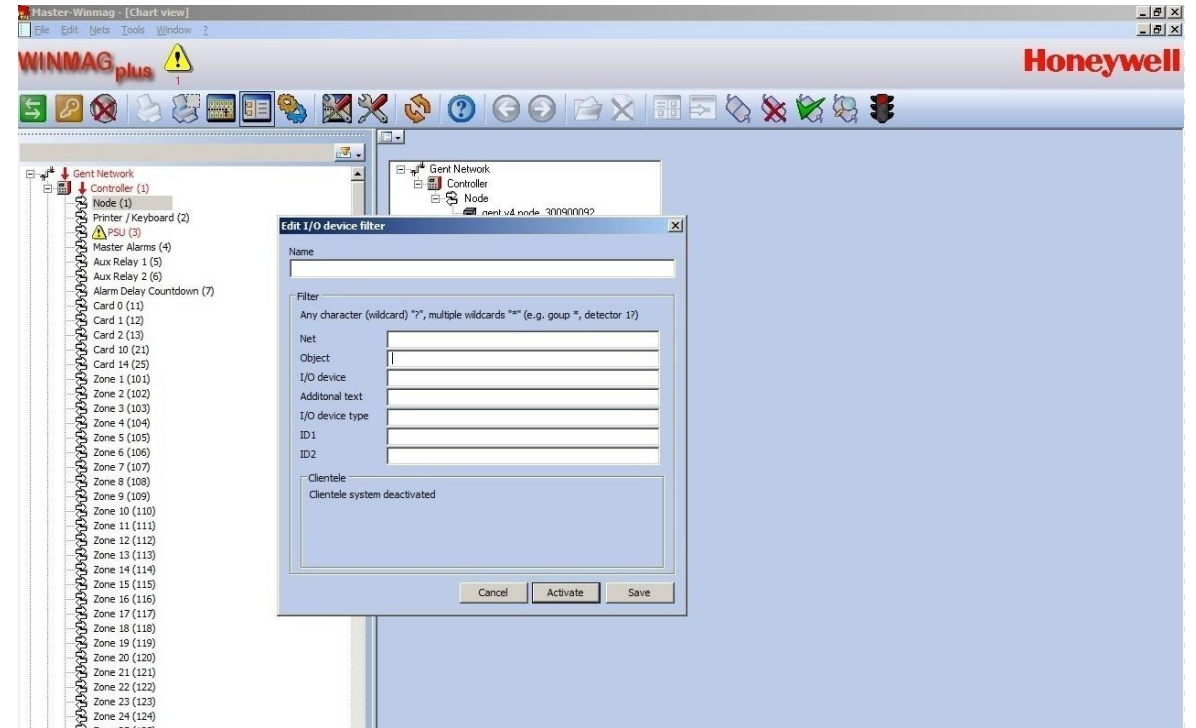
WINMAG TEXT ONLY – STANDARD EVENT VIEW

All events have a standard window with full device information.

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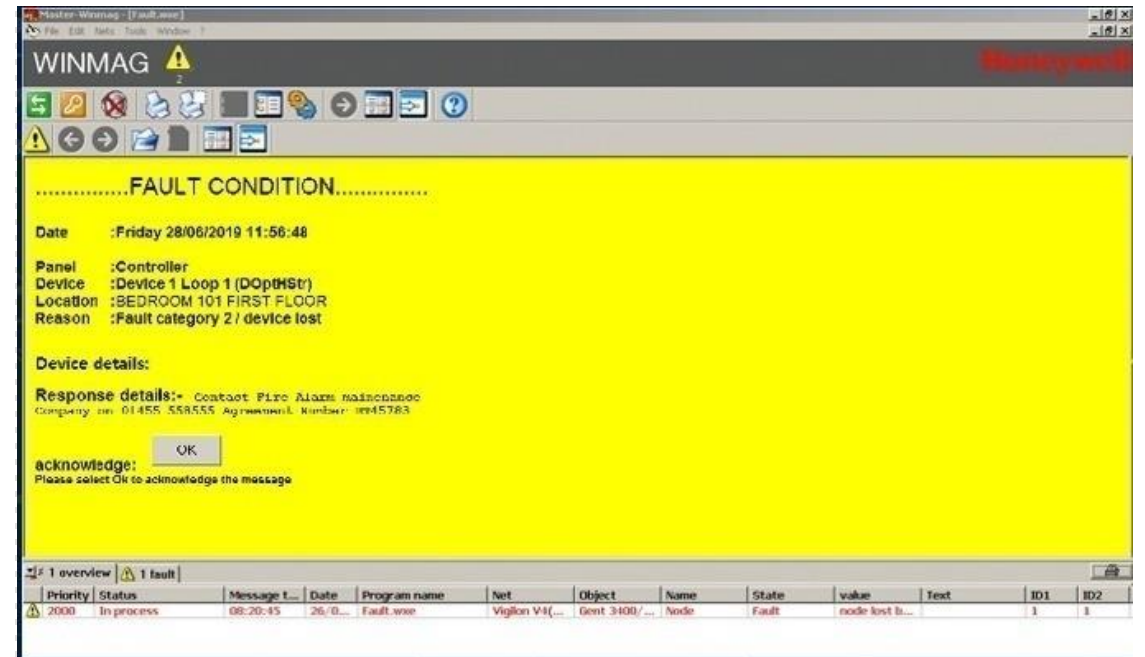
WINMAG SCENARIOS

- Fire / Emergency

- Management of Faults and Disablements

- Historic Log / Event Analysis

- System Expansion – Adding Devices

Select from the SCENARIO LIST above. Then, use the arrows at the bottom of the screen to navigate backwards and forwards through your selected scenario. At the end of the scenario, hit the BACK TO SCENARIOS button to return to the SCENARIO LIST.

FIRE / EMERGENCY

WINMAG displays a fire in graphics and text simultaneously.

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

The text information gives exact details of the device in alarm, and provides additional information to allow a quick and effective response.

FIRE / EMERGENCY

Once the fire is acknowledge the cause of the alarm may be investigated and once the all clear is given WINMAG allows the evacuation to be silenced centrally and the system reset.
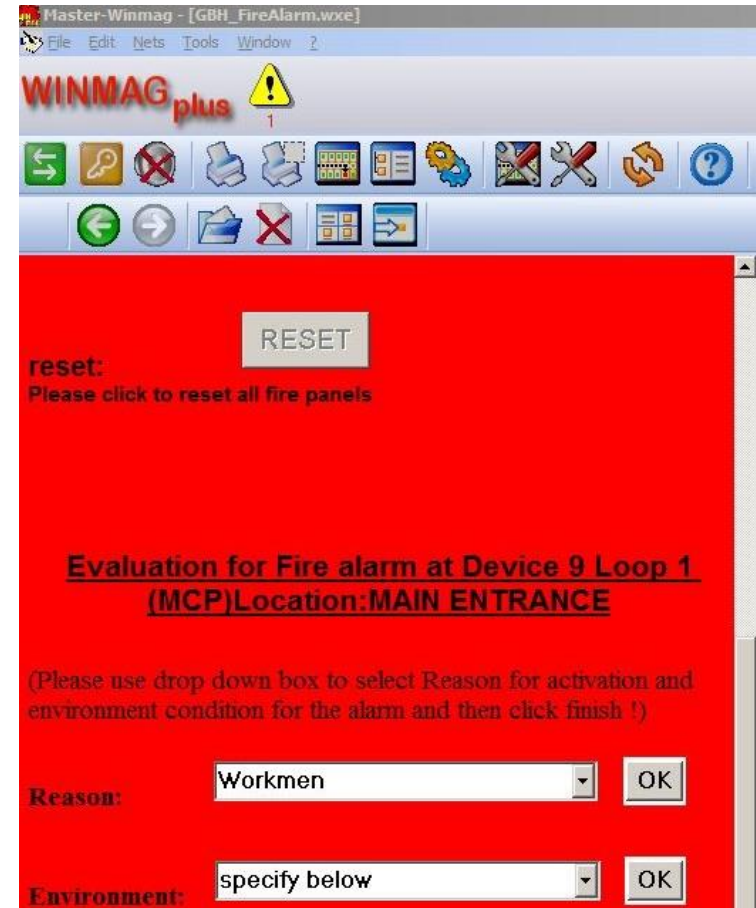
Access to this facility is restricted to only those users with the appropriate security access authority.
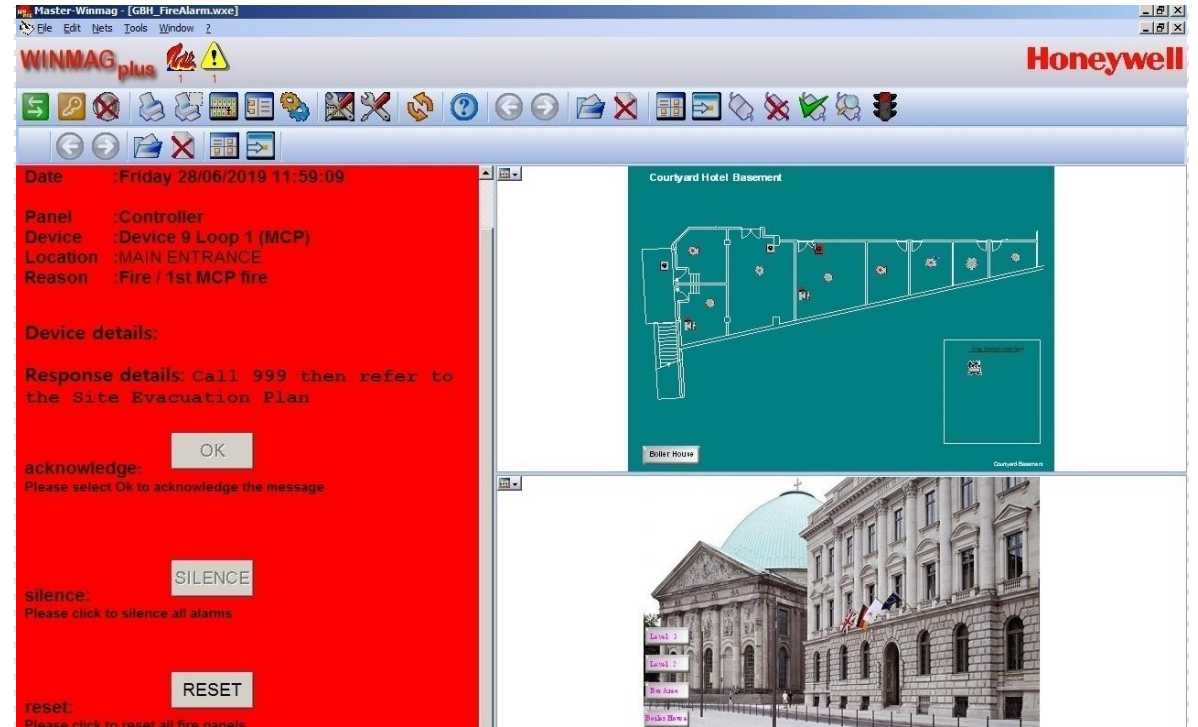
FIRE / EMERGENCY

Customer workflows can be selected such as the example shown, which requests the operator to input additional information about the cause of a fire alarm event.

The reason for the alarm can be recorded and data can be stored for later analysis.

MANAGEMENT OF FAULTS AND DISABLEMENTS

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.

MANAGEMENT OF FAULTS AND DISABLEMENTS

Use of the standard event filter allows display by exception devices in fault. Thus making navigation easy and system management more effective.
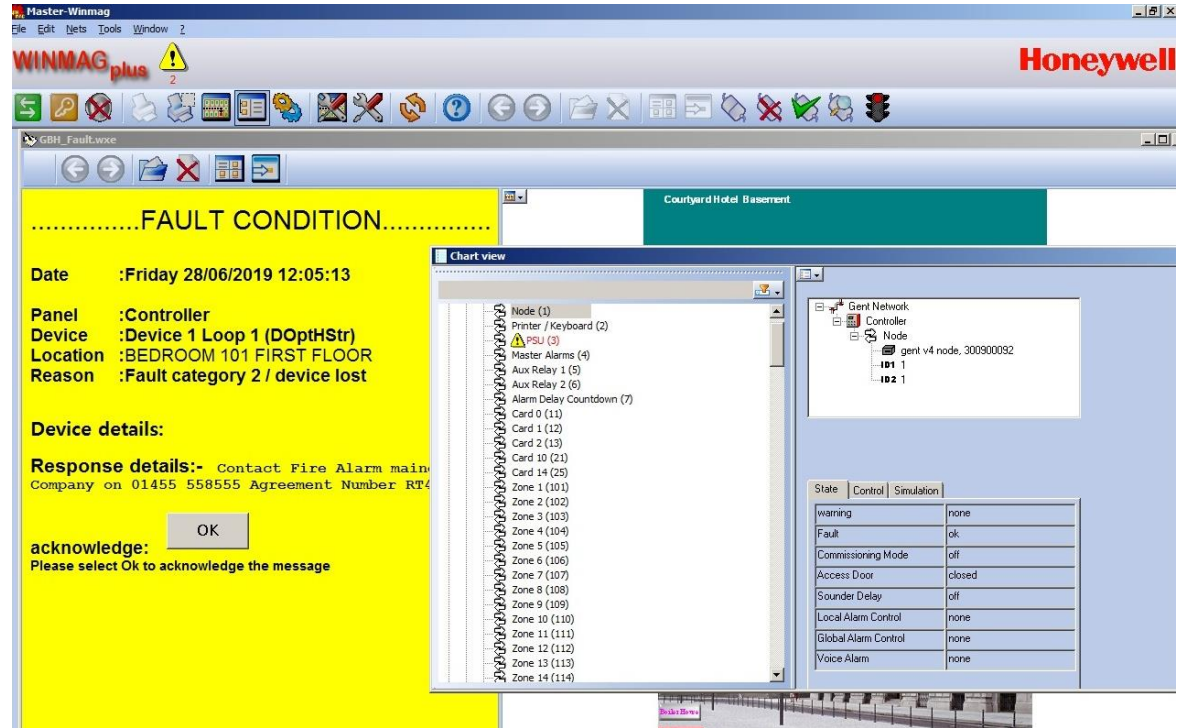
MANAGEMENT OF FAULTS AND DISABLEMENTS

Other events such as device or zone disablements are also shown by graphics and text. The colour of the text screen identifies the different types of event, giving further visual information.

Individual devices change in appearance when they are in fault or disabled.

HISTORIC LOG / EVENT ANALYSIS

Every event is logged and stored on a database on the WINMAG PC. This stores the details of the event as well as the actions of the user in response to any alarm.

WINMAG has a reporting tool that allows the user to create and modify reports that can filter events such as Fires, Faults as well as the event history, login and logout events are stored for each user, providing an audit trail to analyse the efficiency of management processes.
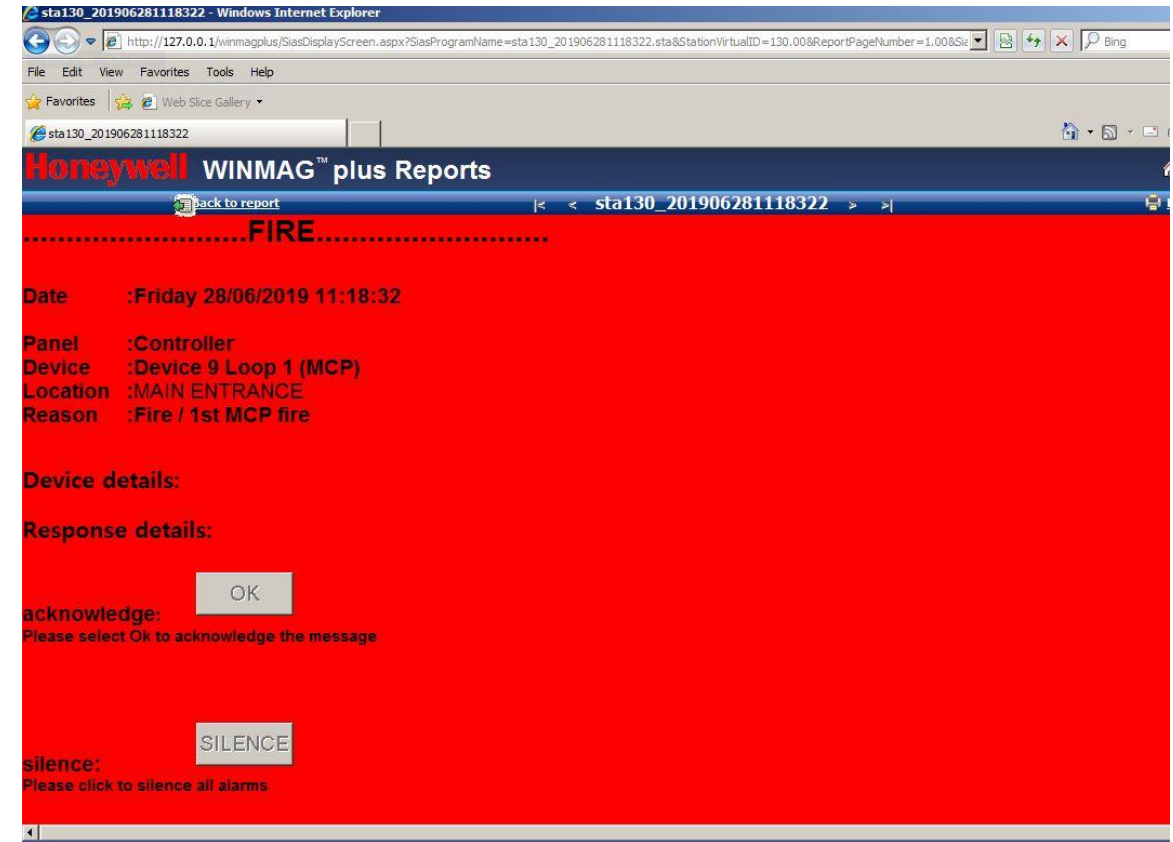
SYSTEM EXPANSION – ADDING DEVICES

When a system is altered and devices added or removed the new loop details have to be imported onto WINMAG. This is done by importing a text file create by the Vigilon Commissioning tool.
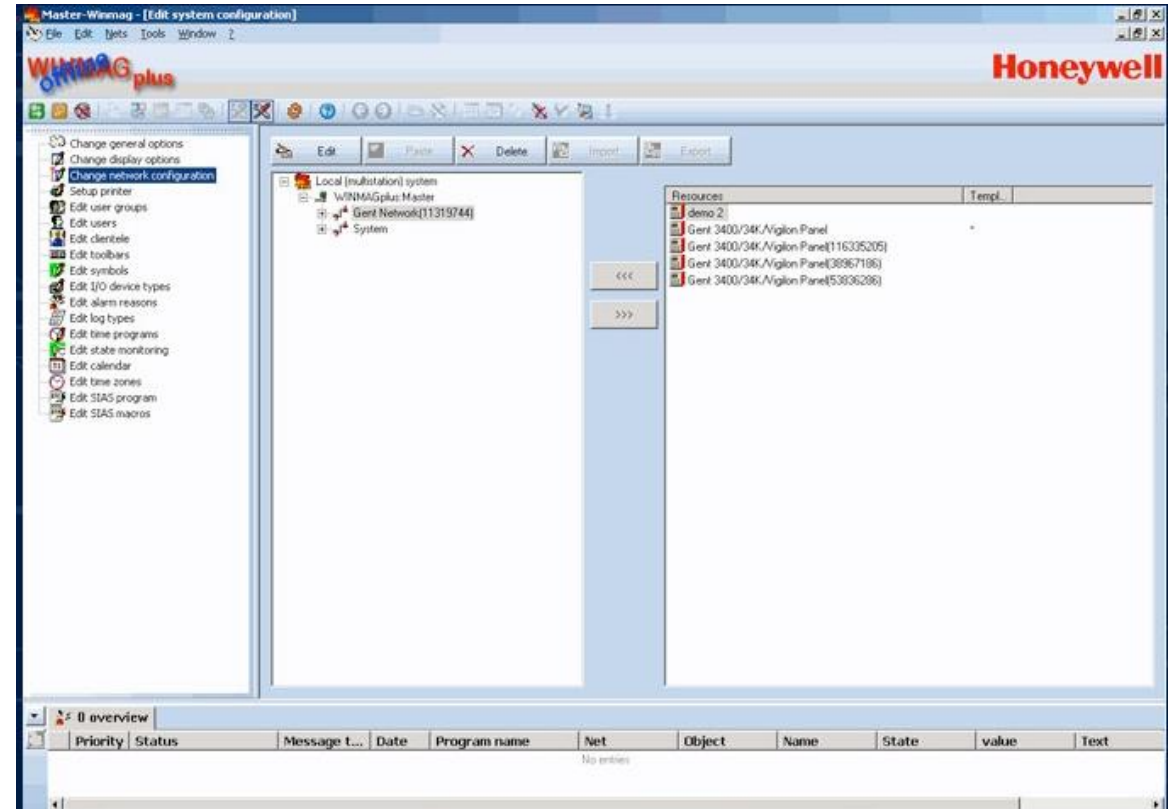
SYSTEM EXPANSION – ADDING DEVICES
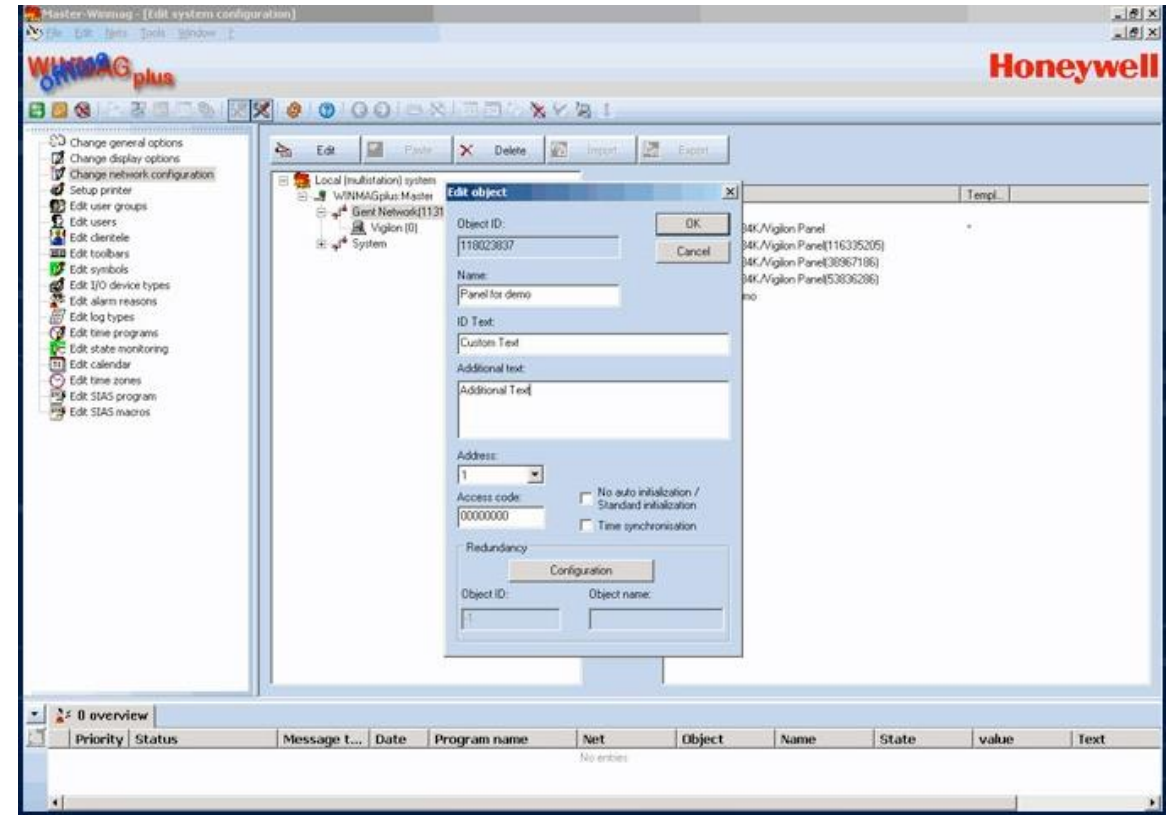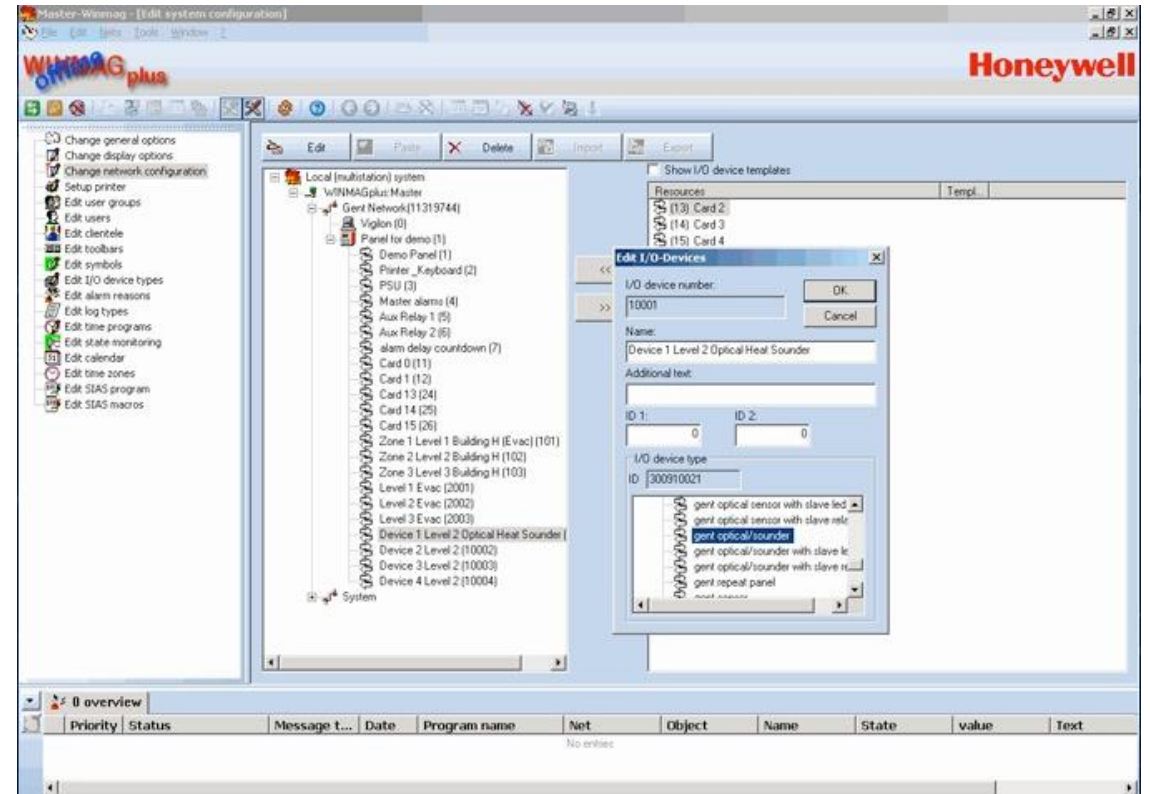
Additional detail can be added that will be displayed in alarm.

SYSTEM EXPANSION – ADDING DEVICES

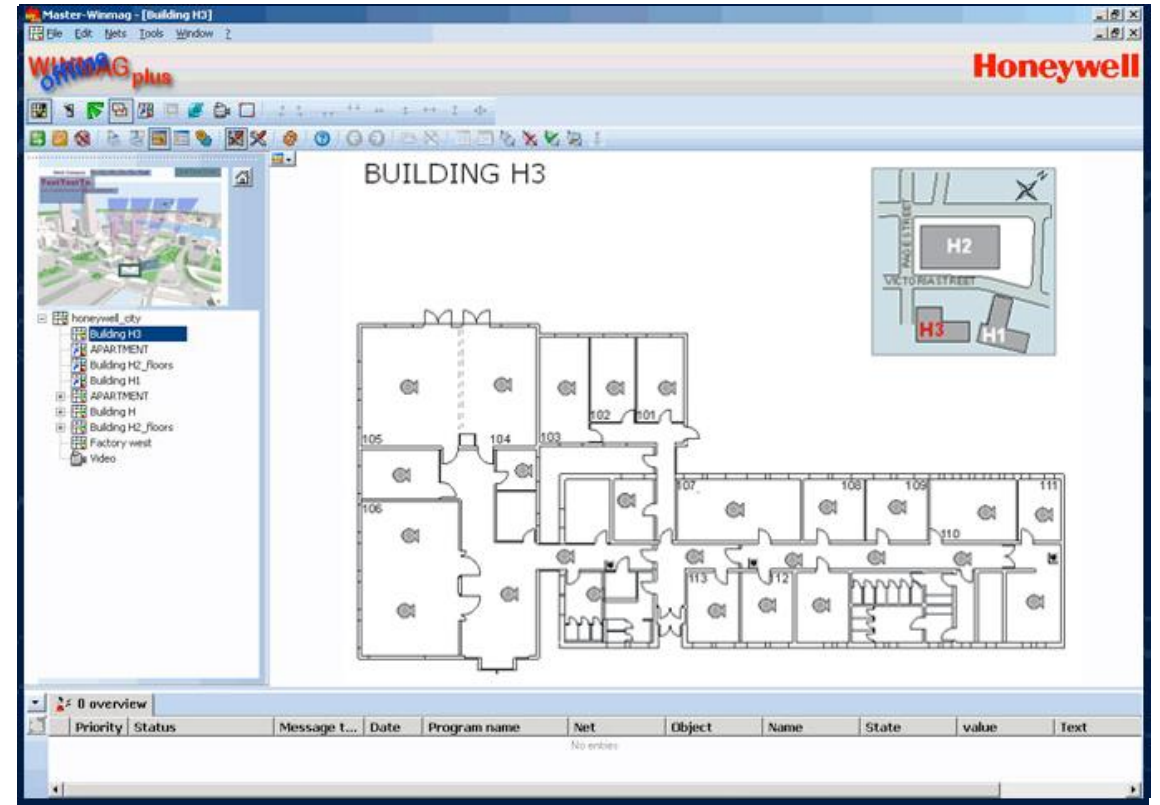If necessary, device type information can be edited.

SYSTEM EXPANSION – ADDING DEVICES

Once the WINMAG device tree has been updated, the additional detail can be added to graphics.

First, a new graphic page is inserted on the site overview.

Then device icons are added to the new page

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.
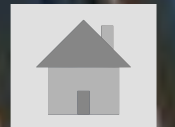
WINMAG TECHNICAL INFORMATION

WINMAG license options – Standard:

- Basic (Includes fire)
- Text only
- Expansion to WINMAG Graphics by Gent System 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 TECHNICAL INFORMATION

- WINMAG software – Minimum hardware specification:

- Pentium IV 2 GHz

- 512 MB memory (1024 MB preferred)

- Operating system – Windows 7 & 10 (Not Home Editions), 32 & 64bit Operating Systems

- RS232 serial port

- 17 inch monitor

- Network adaptor for multi-station configuration

HOW TO CONTACT US

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