

WINMAG

THE ULTIMATE VIGILON TEXT
AND GRAPHICS SOFTWARE

Honeywell
GENT



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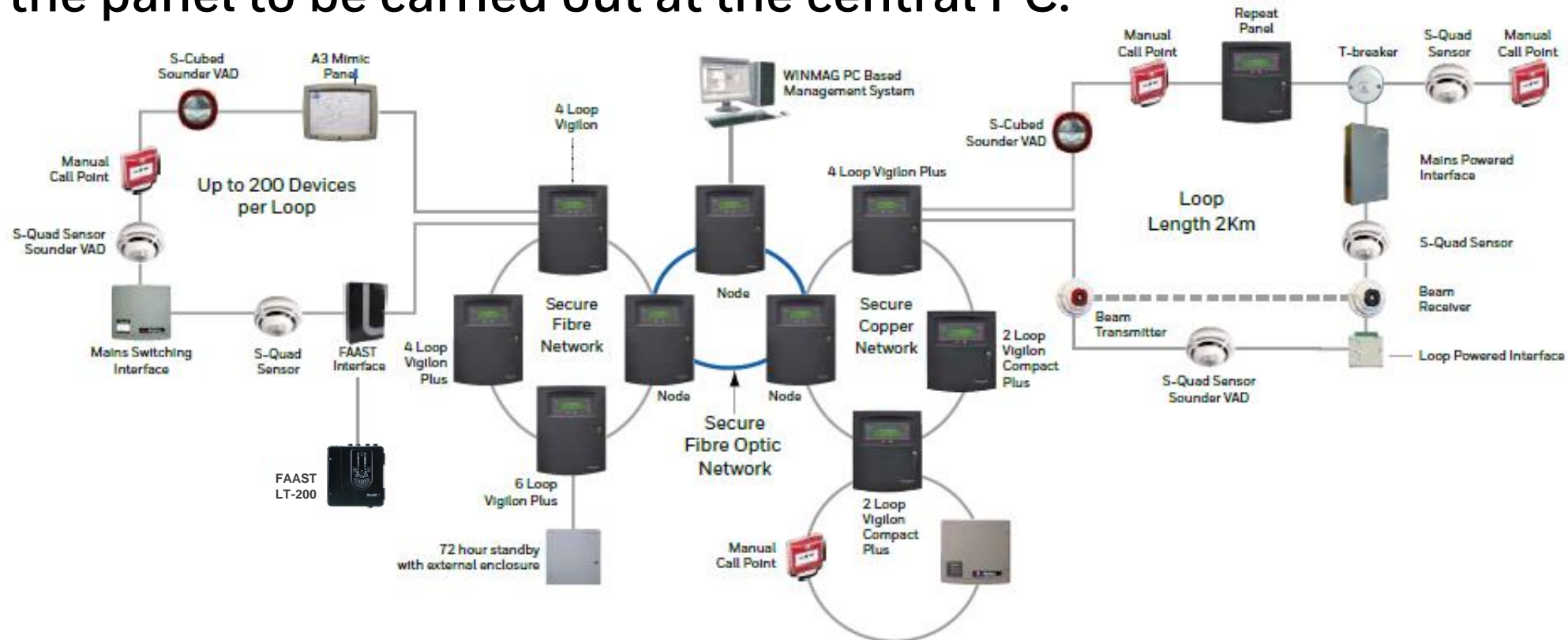
WHAT IS WINMAG

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

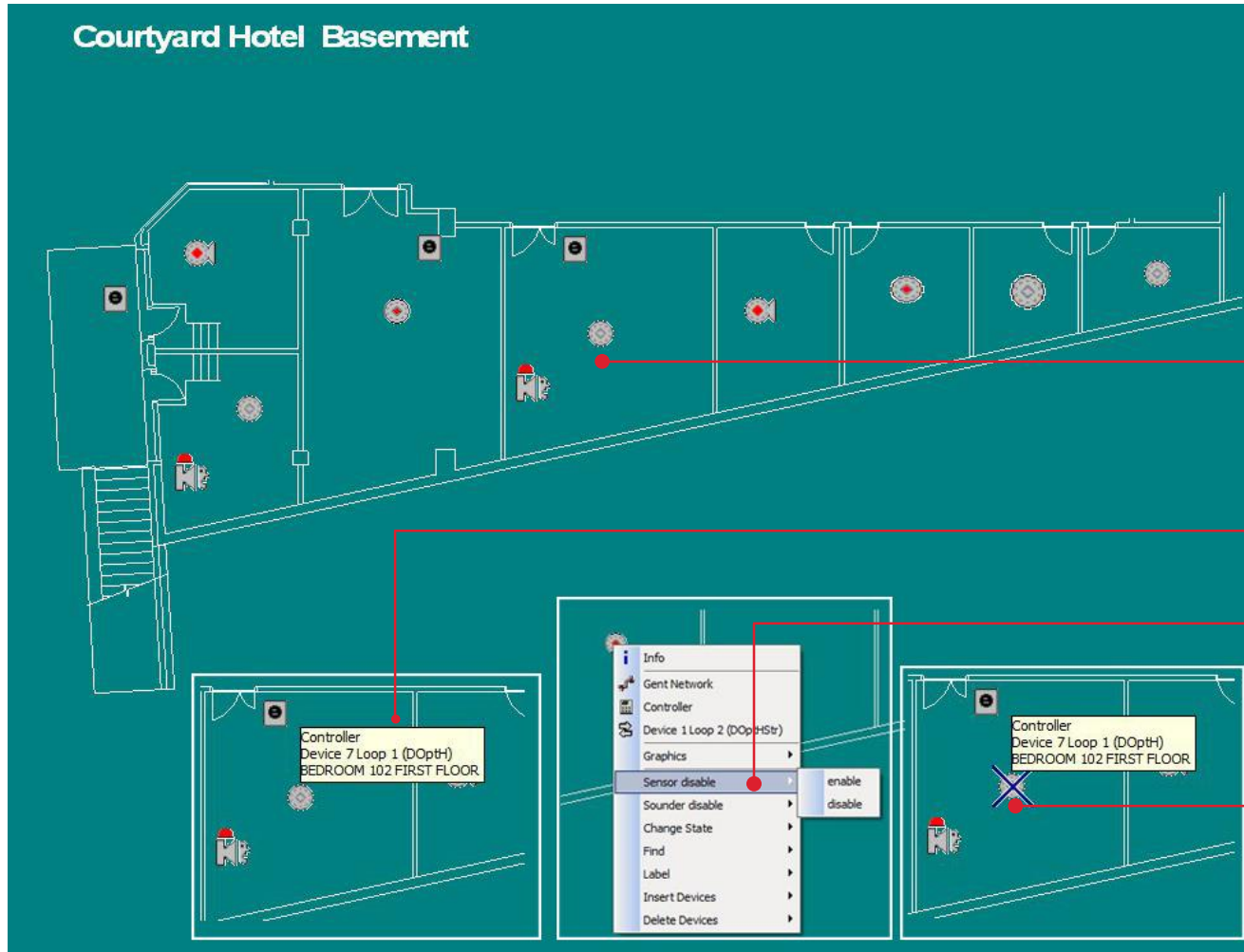
WINMAG Graphics and Text provides a graphical view of an entire system, enabling the easy location of a fire in an emergency and leading to swift decision-making through event-based control of devices.

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

The screenshot displays the WINMAG software interface for fire alarm management. The top bar shows the title 'Master-Winmag - [GBH_FireAlarm.wxw]' and the Honeywell logo. A red alert panel on the left contains the following information:

.....FIRE.....

Date :Friday 28/06/2019 11:38:07
Panel :Controller
Device :Device 9 Loop 1 (MCP)
Location :MAIN ENTRANCE
Reason :Fire / 1st MCP fire

Device details:

Response details: Call 999 then refer to the Site Evacuation Plan

acknowledge:
Please select OK to acknowledge the message

To the right, there is a floor plan graphic and a photograph of a building. At the bottom, a table displays the following data:

Priority	Status	Message t...	Date	Program name	Net	Object	Name	State	value	Text	ID1
10000	In process	11:38:05	28/0...	GBH_FireAlarm.wxw	Gent Network	Controller	Device 9 Lo...	Fire	1st MCP fire	MAIN ENTRANCE	1
1000	not changed	11:38:07	28/06/...	GBH_Information.wxw	Gent Network	Controller	Node	Local Alarm Con...	alarms silenced		1
10	changed	11:32:48	28/06/...	GBH_Disablement.wxw	Gent Network	Controller	Device 7 Loop 1...	State	disabled	BEDROOM 102 FIR...	1



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



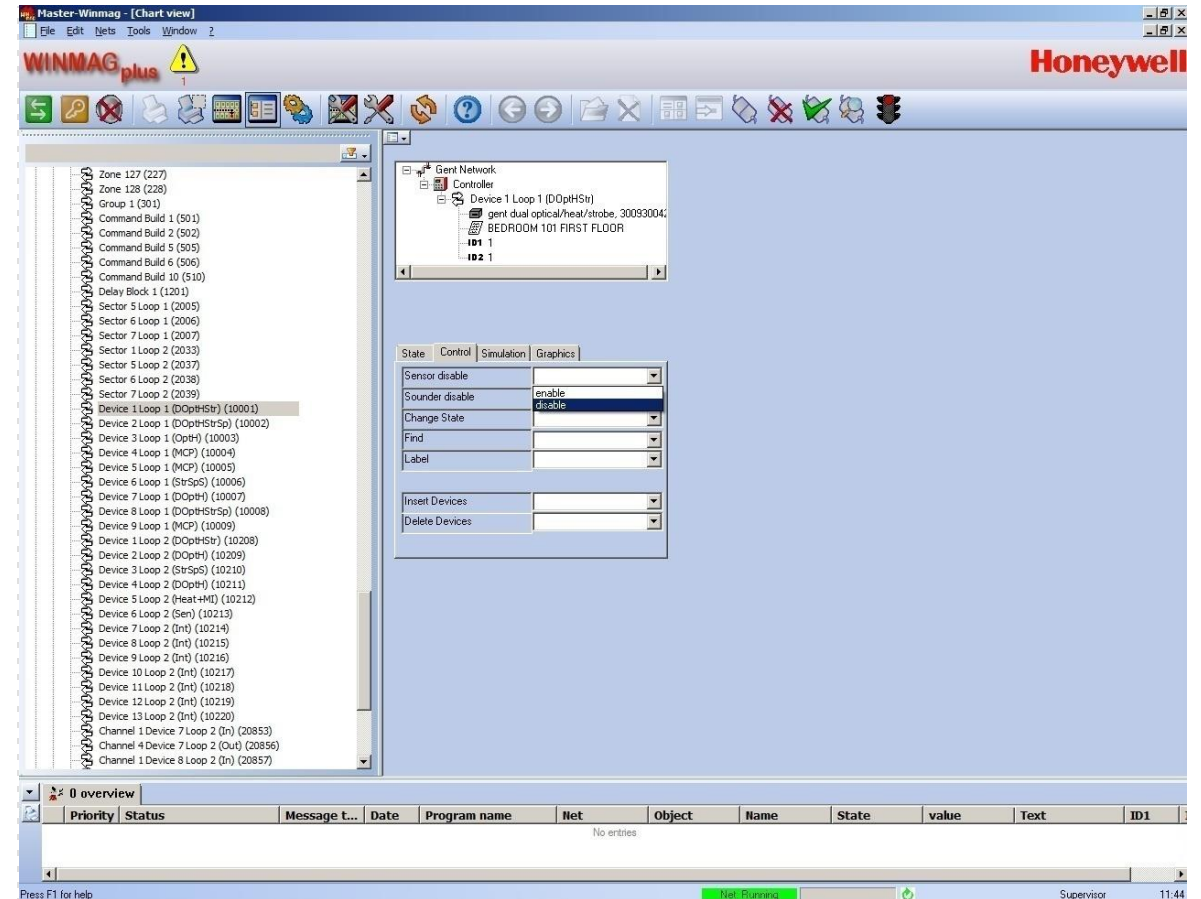
WINMAG TEXT ONLY

- 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 devices 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

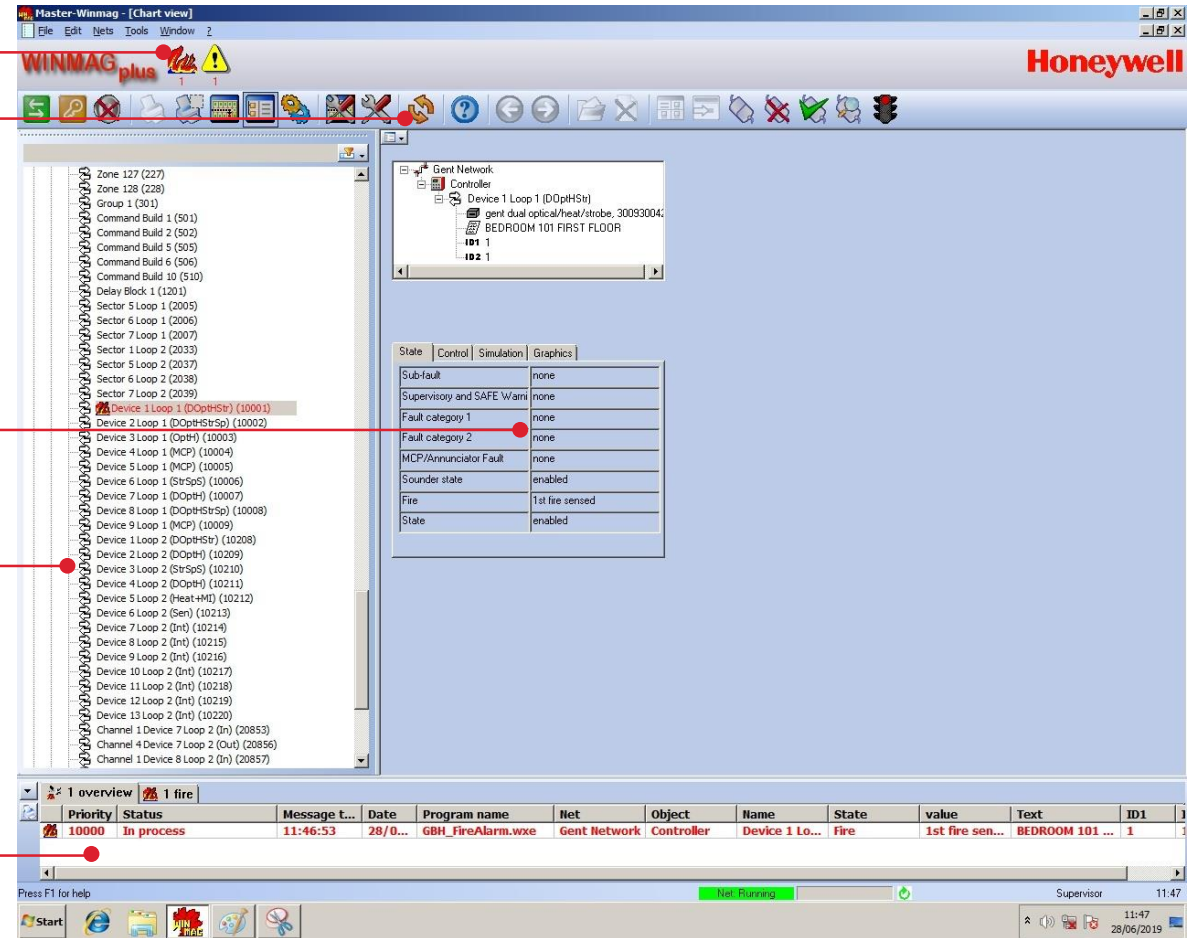
Event Status Overview

Icon Controls

Device Status and Control

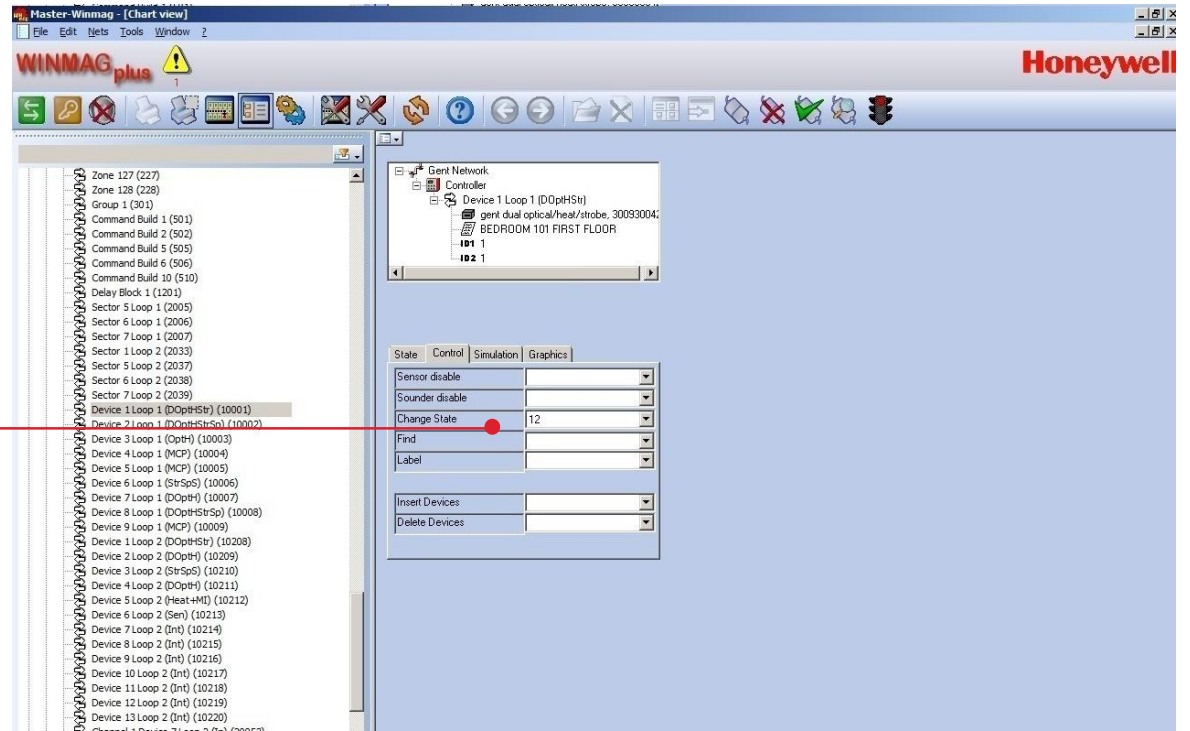
System tree at a glance

Alarm Stack



WINMAG TEXT ONLY – DEVICE MANAGEMENT

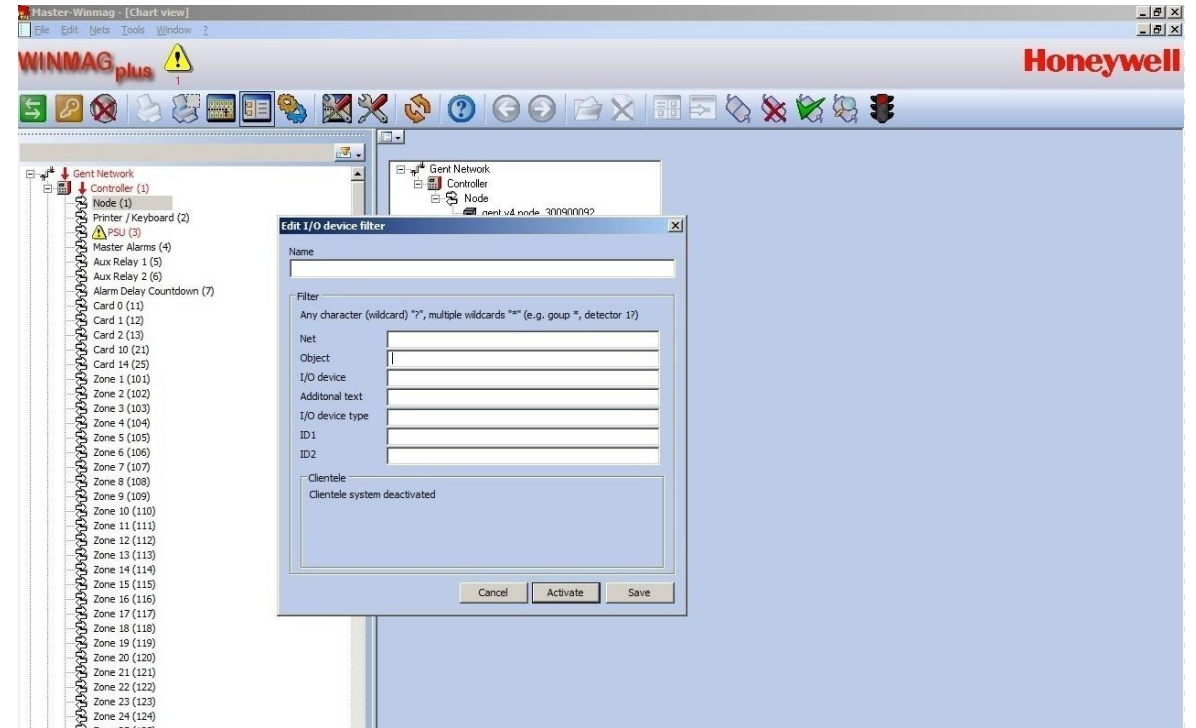
Change Device Status



WINMAG TEXT ONLY – DEVICE SEARCH

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

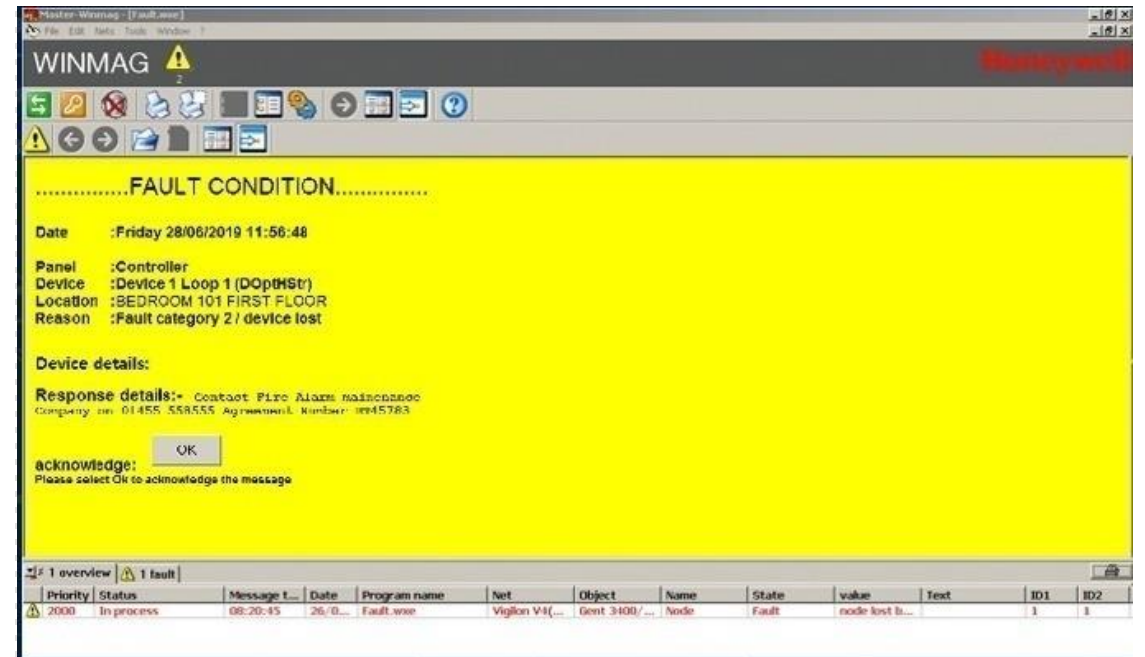
Example shows searching for 'zones'. Only zones are displayed when search is active.



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 the 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.

The screenshot displays the WINMAG software interface. On the left, a red panel contains the following text:

.....FIRE.....

Date :Friday 28/06/2019 11:38:07

Panel :Controller

Device :Device 9 Loop 1 (MCP)

Location :MAIN ENTRANCE

Reason :Fire / 1st MCP fire

Device details:

Response details: Call 999 then refer to the Site Evacuation Plan

acknowledge:

Please select OK to acknowledge the message

On the right, there is a floor plan graphic with a red fire icon and a photograph of a building with a dome. At the bottom, a table displays the following data:

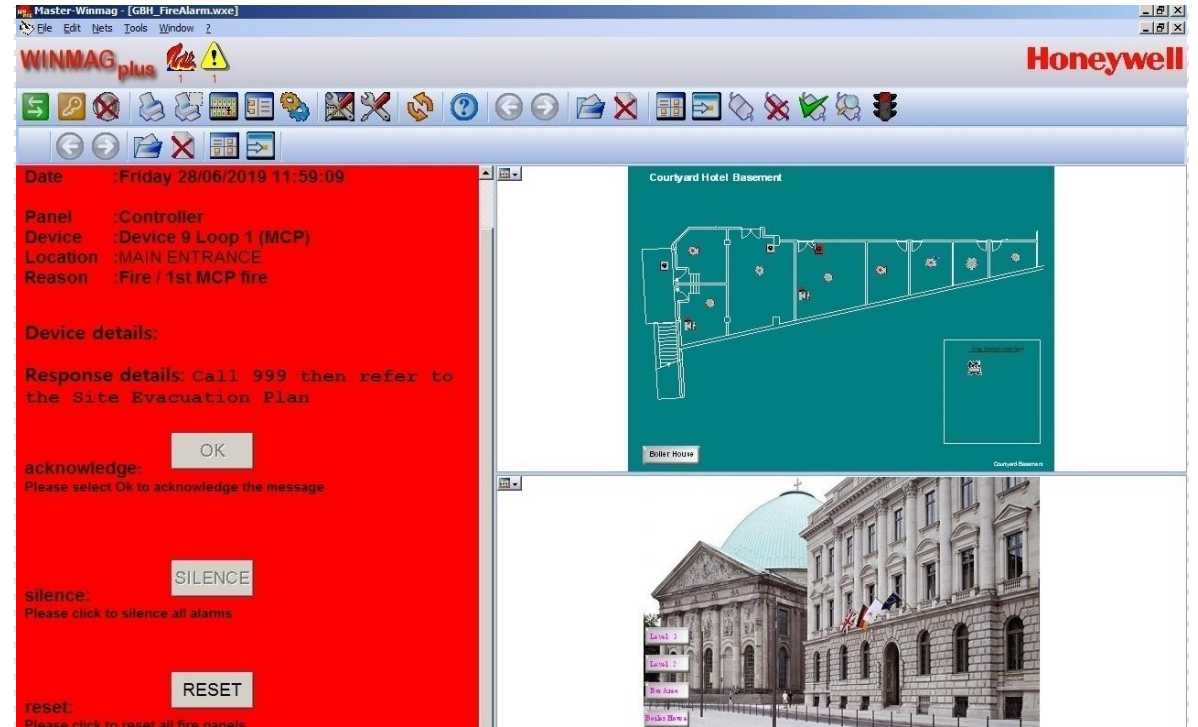
Priority	Status	Message t...	Date	Program name	Net	Object	Name	State	value	Text	ID1
10000	In process	11:38:05	28/0...	GBH_FireAlarm.wx	Gent Network	Controller	Device 9 Lo...	Fire	1st MCP fire	MAIN ENTRANCE	1
1000	not changed	11:38:07	28/06/...	GBH_Information.wx	Gent Network	Controller	Node	Local Alarm Con...	alarms silenced		1
10	changed	11:32:48	28/06/...	GBH_Disablement.wx	Gent Network	Controller	Device 7 Loop 1...	State	disabled	BEDROOM 102 FIR...	1



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.

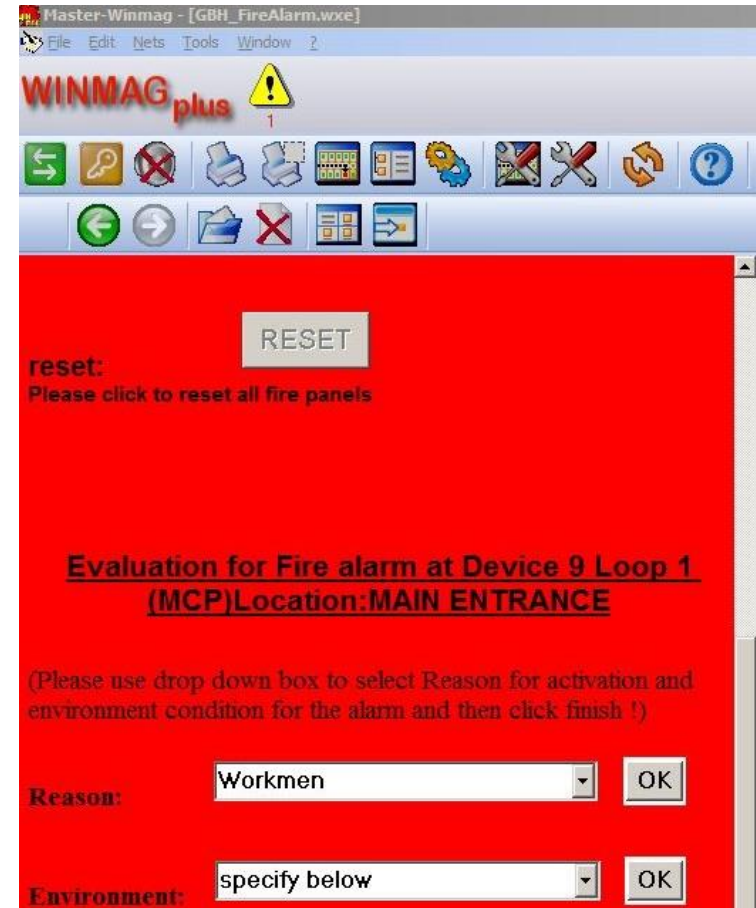
Access to this facility is restricted to only those users with the appropriate security access authority.



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.



The screenshot shows a software window titled "Master-Winmag - [GBH_FireAlarm.wxe]". The interface has a red background and contains the following elements:

- A "RESET" button at the top.
- Text: "reset: Please click to reset all fire panels".
- Section header: "Evaluation for Fire alarm at Device 9 Loop 1 (MCP) Location: MAIN ENTRANCE".
- Instruction: "(Please use drop down box to select Reason for activation and environment condition for the alarm and then click finish !)".
- Form fields:
 - "Reason:" with a dropdown menu showing "Workmen" and an "OK" button.
 - "Environment:" with a dropdown menu showing "specify below" and an "OK" button.



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.

The screenshot displays the Honeywell WINMAG plus software interface. A large yellow dialog box titled "FAULT CONDITION" is open, providing the following details:

- Date: Friday 28/06/2019 11:56:48
- Panel: Controller
- Device: Device 1 Loop 1 (DOPHStr)
- Location: BEDROOM 101 FIRST FLOOR
- Reason: Fault category 2 / device lost

Device details and response information:

- Device details:
- Response details: Contact Fire Alarm maintenance Company on: 01455 558555 Agreement Number: 0045783

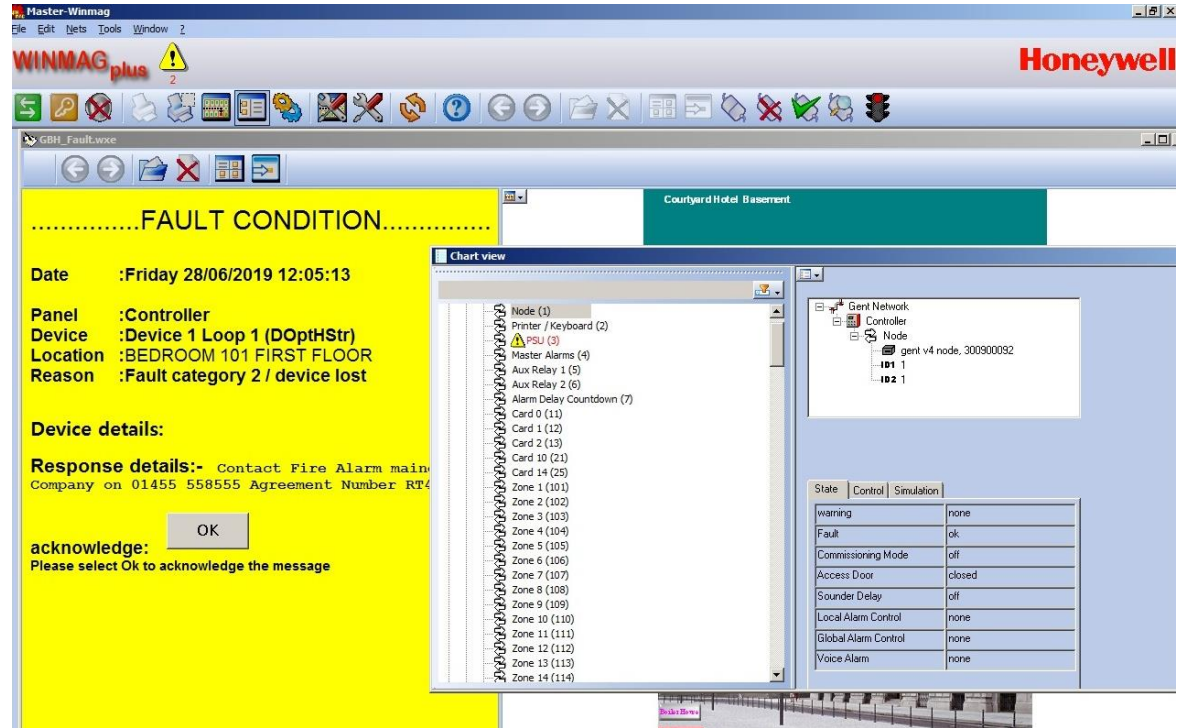
An "OK" button is visible in the dialog box. Below the dialog box, a 3D map of the "Gent Campus" is shown, with a red "Level 1 Evacuate" warning overlaid on the map. The bottom of the screen features a table with the following data:

Priority	Status	Message t...	Date	Program name	Net	Object	Name	State	value	Text	ID1	ID2
2000	In process	14:11:02	06/1...	Fault arise	Gent Networ...	Panel for d...	Device 2 Lo...	Fault	device lost		0	0
10	changed	12:12:14	06/10/...	Fault arise	Gent Networ...	Panel for dev...	P02	Earth Fault	earth fault exist		0	0



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.

The screenshot displays the Honeywell WINMAG plus software interface. The main display area is divided into several sections:

- Event Details (Cyan background):**
 - DISABLEMENT**
 - Date : Friday 28/06/2019 12:13:22
 - Panel : Controller
 - Device : Device 7 Loop 1 (DOptH)
 - Location : BEDROOM 102 FIRST FLOOR
 - Reason : State / disabled
 - Device details:
 - Response details:
 - acknowledge:
 - Please select Ok to acknowledge the message
- Floor Plan:** A diagram of the Courtyard Hotel Basement showing various rooms and a boiler house.
- Photograph:** A photograph of the Courtyard Hotel building.

At the bottom, a table provides a summary of the event:

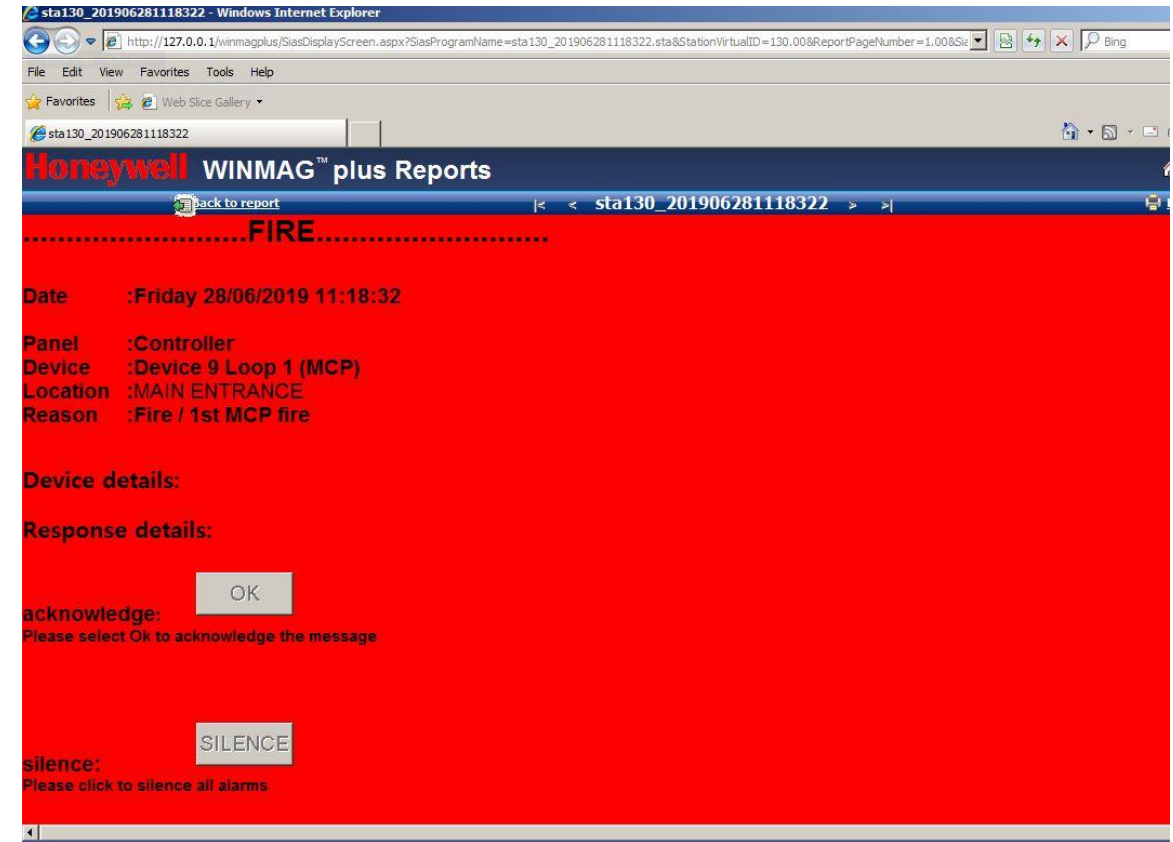
Priority	Status	Message t...	Date	Program name	Net	Object	Name	State	value	Text	ID1
1000	In process	12:13:14	28/0...	GBH_Disablement...	Gent Network	Controller	Device 7 Lo...	State	disabled	BEDROOM 102 ...	1



HISTORIC LOG / EVENT ANALYSIS

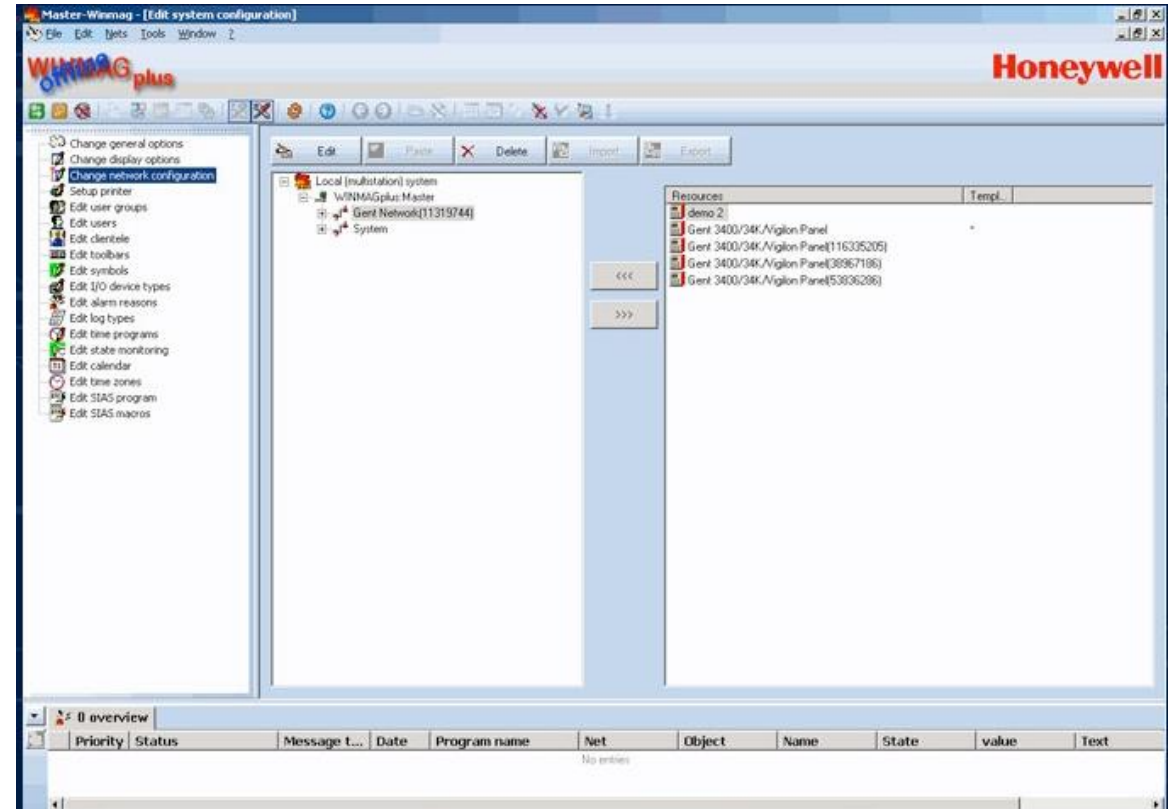
Every event is logged and stored on a database on the WINMAG PC. This stores the details of the event as well as the actions of the user in response to any alarm.

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.



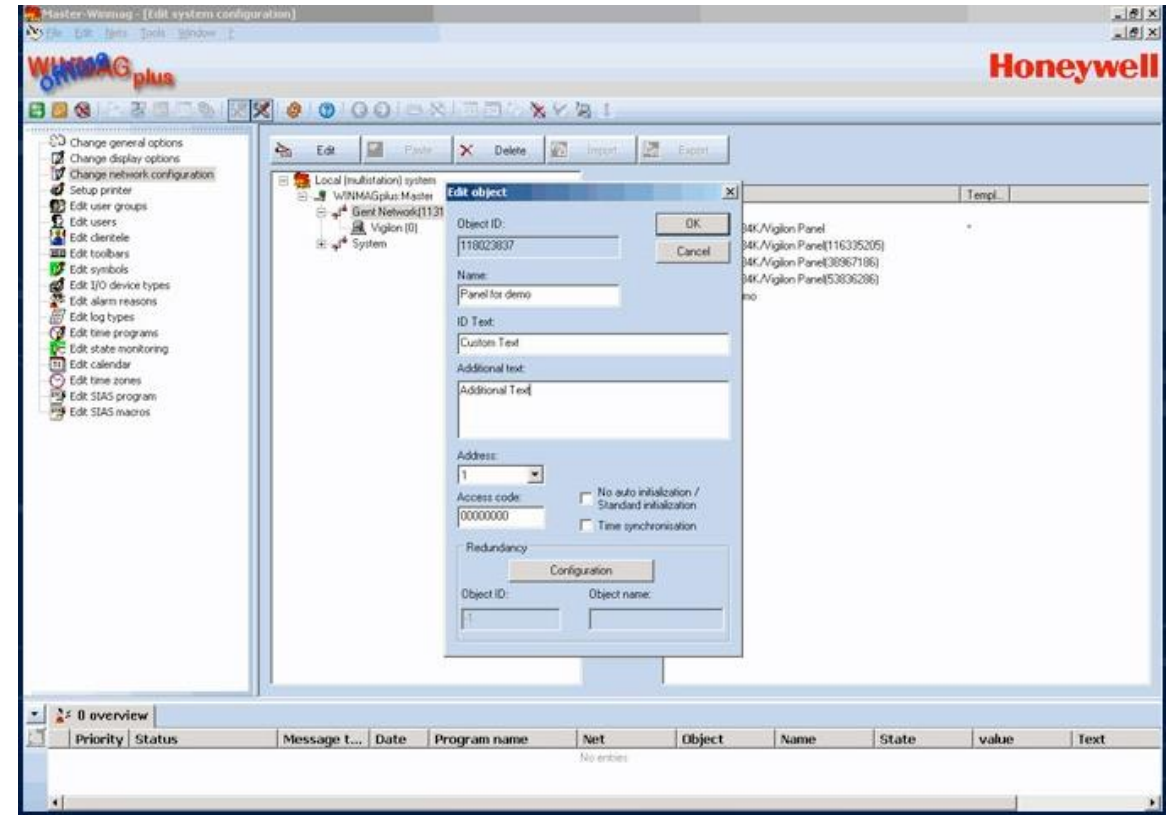
SYSTEM EXPANSION – ADDING DEVICES

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.



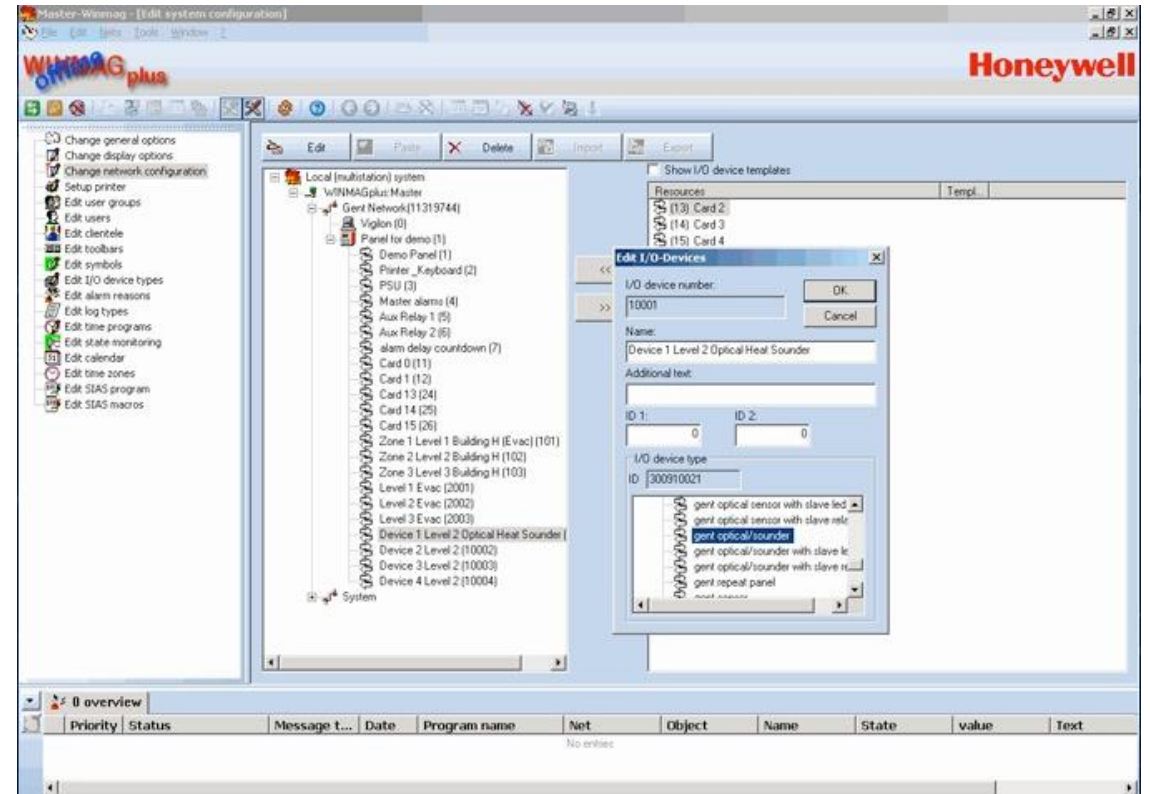
SYSTEM EXPANSION – ADDING DEVICES

Additional detail can be added that will be displayed in alarm.



SYSTEM EXPANSION – ADDING DEVICES

If necessary, device type information can be edited.

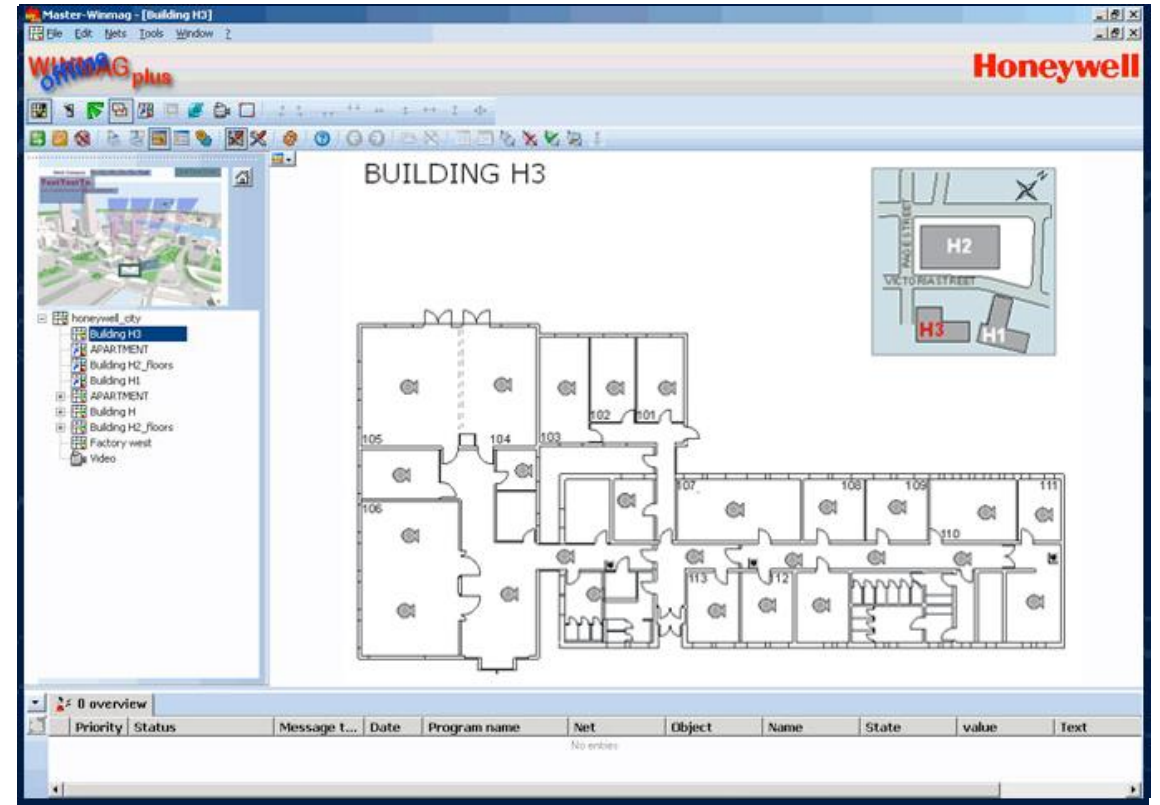


SYSTEM EXPANSION – ADDING DEVICES

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

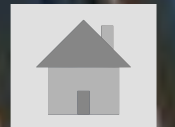
First, a new graphic page is inserted on the site overview.

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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