

WINMAG PLUS

Alarm management system

Alarm management system with new design.

WINMAG PLUS is a PC based management system, a technology specifically designed to meet high security, integration, workflows for integrators and end users.

WINMAG plus manages and controls the following applications under one common interface:

Intrusion

Fire

Video

Access control

Rescue route technology

Escape door control

Building management systems

Public address and Voice evacuation

Open Technology such as OPC and BACNET

HTML, AutoCAD

WINMAG plus sets new standards in functionality, flexibility and quality. The large installed base around the globe demonstrates its outstanding quality and high customer satisfaction.



Messages are displayed graphically in 2D and in text form.

Due to the open system architecture and customization abilities WINMAG plus adapts dynamically to changes in a connected system. WINMAG plus is a highly scalable solution, and existing options can be easily expanded to include, for example, access control or video.

The integration of an existing or planned building management system including analogue values can be easily implemented with WINMAG plus.

Already existing security systems by other manufacturers can be seamlessly integrated into WINMAG plus. When the network and the requirements grow, WINMAG plus can be expanded to accommodate them. This ensures that you are investing in a reliable system for the future.

A reliable and effective alarm management system is an absolute necessity in the industrial and public sector.

PERFORMANCE FEATURES AT A GLANCE

- Modular designed alarm management software for security
- Visualization of messages
- Direct control of connected hardware in the network
- Workflow management for security guards
- Individual assignment of user rights
- Integrated simulation functions
- Comprehensive recording of events and operations
- Support of AutoCAD graphics
- Integration of video sequences possible
- Time programs/calendar function
- Default with integrated database
- WINMAG plus is designed to be used in Terminal Server environments
- Automated fire brigade print-out

BENEFITS

- WINMAG plus adapts to customer processes
- Investment protection for existing components by easily integrating them into the WINMAG plus eco-system
- Extend the system by adding the desired options to the existing license
- Seamless integration with existing Third Party systems, and easy future additions
- Display of BMS data on floorplans with dedicated symbols

Honeywell

HUMANS ARE VISUAL BEINGS

The ability to visually assess communications enables rapid data processing and the implementation of prompt and target-oriented interactions.

In the area of highly sensitive security management, there is an urgent need to receive information in a visual format on the current status from all areas of the monitored systems.

With that in view, WINMAG plus provides an innovative, user-friendly and easily customizable user interface with a wide range of standards functions, e.g.:

- Alarmstack
- Priority control
- Individual workflows and operations
- Macro functions enable automatic background processes without user intervention
- Flexible, window-oriented graphics
- Various types of user rights
- Connection of systems over standard PC interfaces, e.g. TCP/IP, serial port
- Open interface to various systems
- Connecting modules to Third Party products (control panels, video matrices, building management system)
- Individual alarm handling and evaluation

WINMAG plus can receive data from various networks, process them and then display in a customizable way:

- Graphics with dynamic symbols
- Tables
- Individual work flows (alarm programs)
- Print out on up to 10 printers per workplace
- Logging in database and files
- Automated fire brigade print-out

WINMAG plus data is stored in a protected, encoded database.

WINMAG plus incorporates a global editing environment and a variety of predefined work flows.

MODULAR DESIGN FOR INDIVIDUAL SOLUTIONS

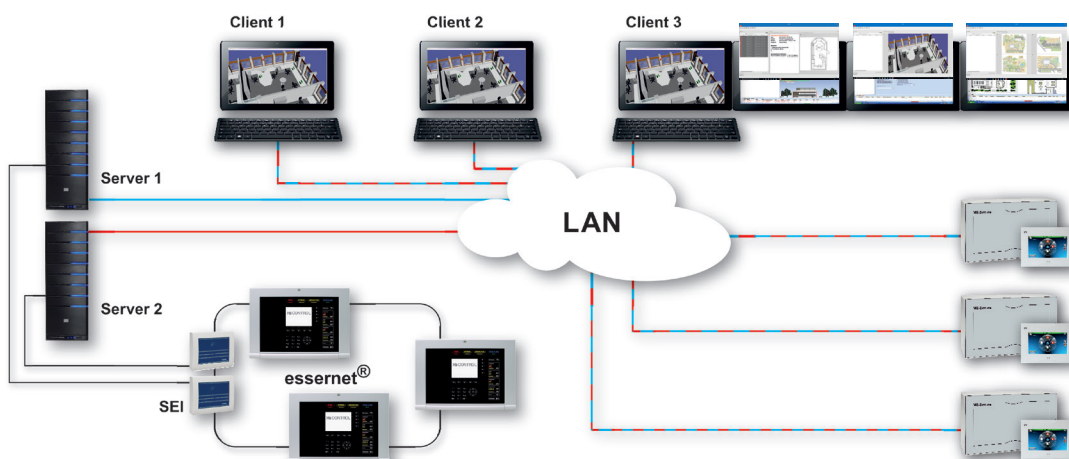
Thanks to its modular design, WINMAG plus offers the appropriate solutions for every size of system and for every area of application.

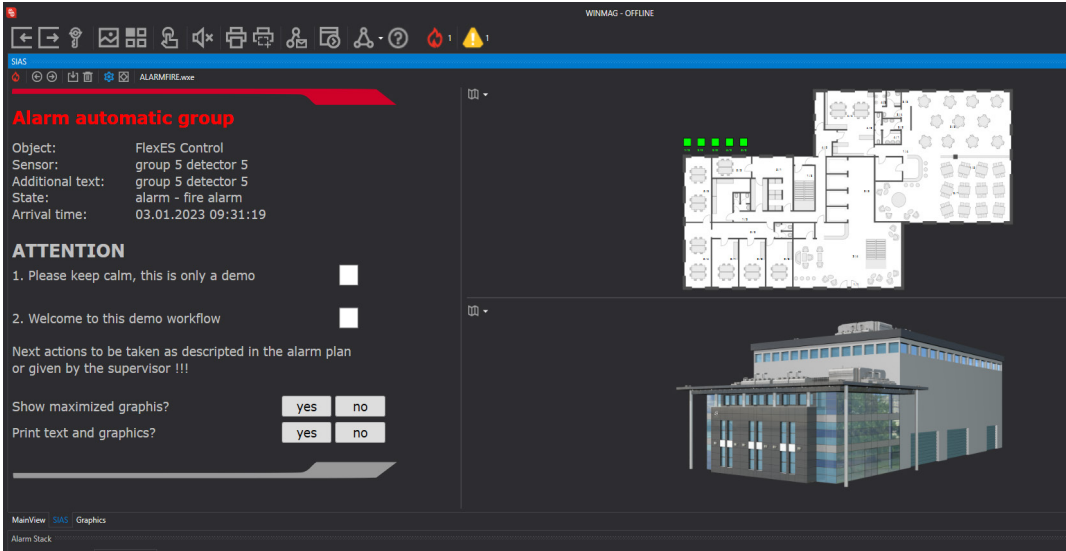
Ranging from WINMAG plus standard package for single stations systems to multi-station systems with incorporation of various networks.

The WINMAG plus software is designed modular and has several license options. The base for WINMAG plus is the installation DVD. This DVD includes also a demo version.

The base licence enables activation of the standard package or the demo version to run as unlimited visualization software on the server workstations and on clients in the network.

The individual options can be ordered separately as an addition to the standard licence.

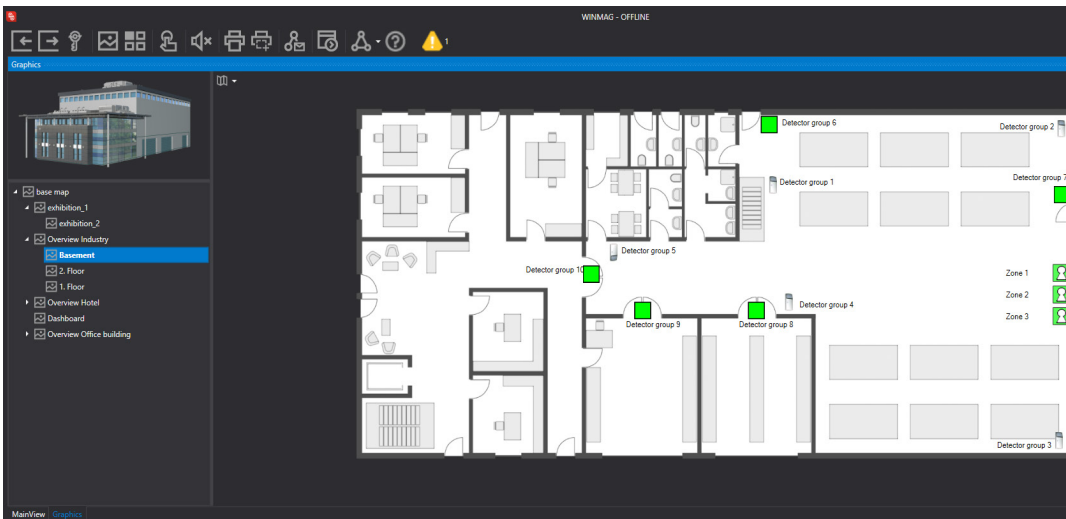




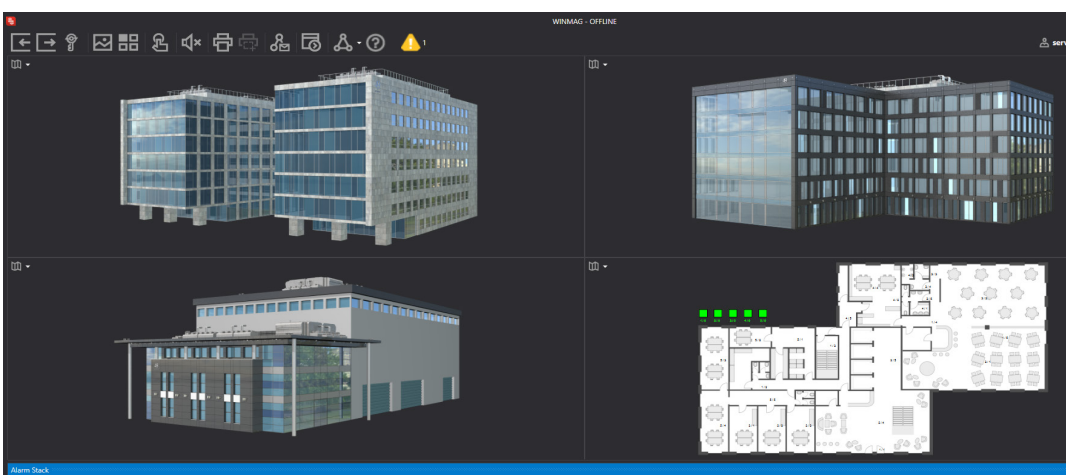
The alarm window

Every alarm workflow is executed in a separate window. The widgets are used to control the alarm program flow.

Up to 10 alarm programs can be processed simultaneously and independently. The alarm stack can cope with up to 1000 workflows that are sorted dynamically according to priority. The design and appearance of an alarm program is customizable and can be adapted to end customer processes.

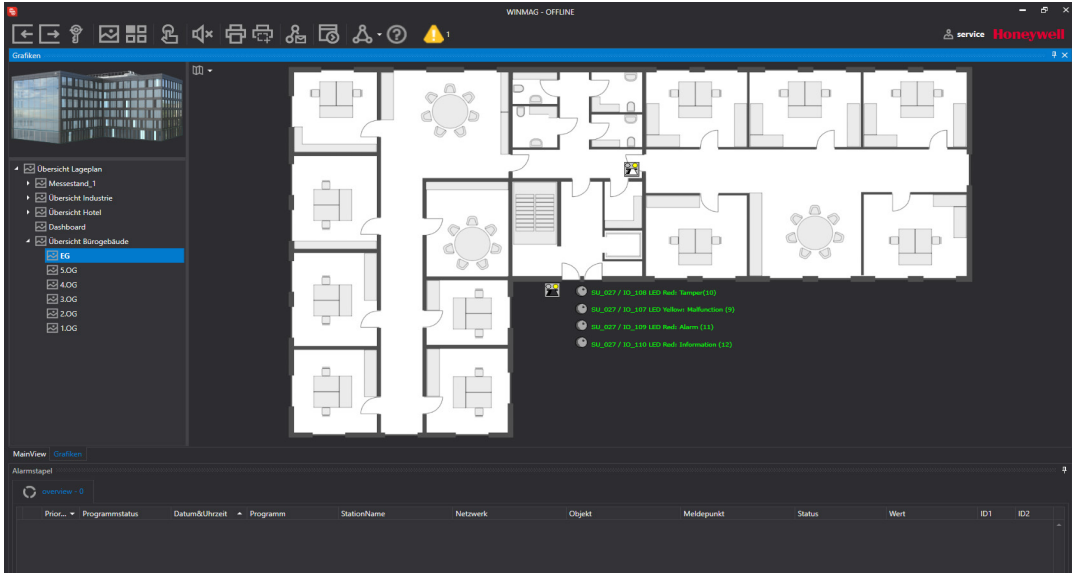


Integration of detailed plans with layers in the overview window as well as a separate display in a detailed view in case of an alarm allows easy orientation for the operator based on his user rights.



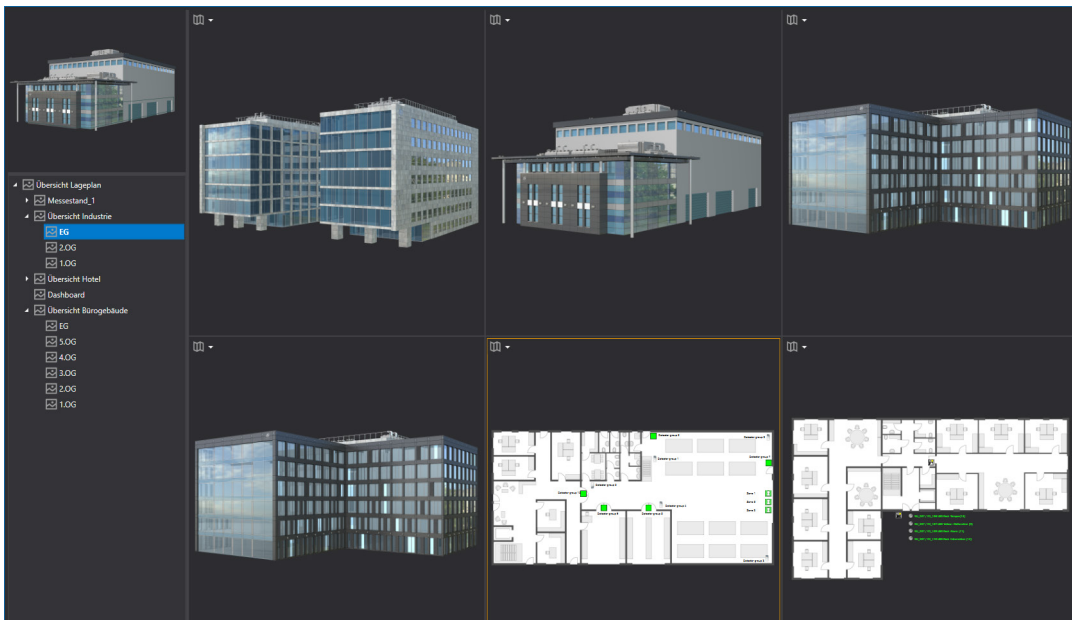
The standard view

A special form of the graphic background window is the „Standard view“. WINMAG plus can be displayed as a full screen or as a window on the desktop. The WINMAG plus program separates the program window into several views. The program background can be customized accordingly to the customer specification. WINMAG plus is enabled for „Multi-monitors“ usage and supports up to 4 monitors.



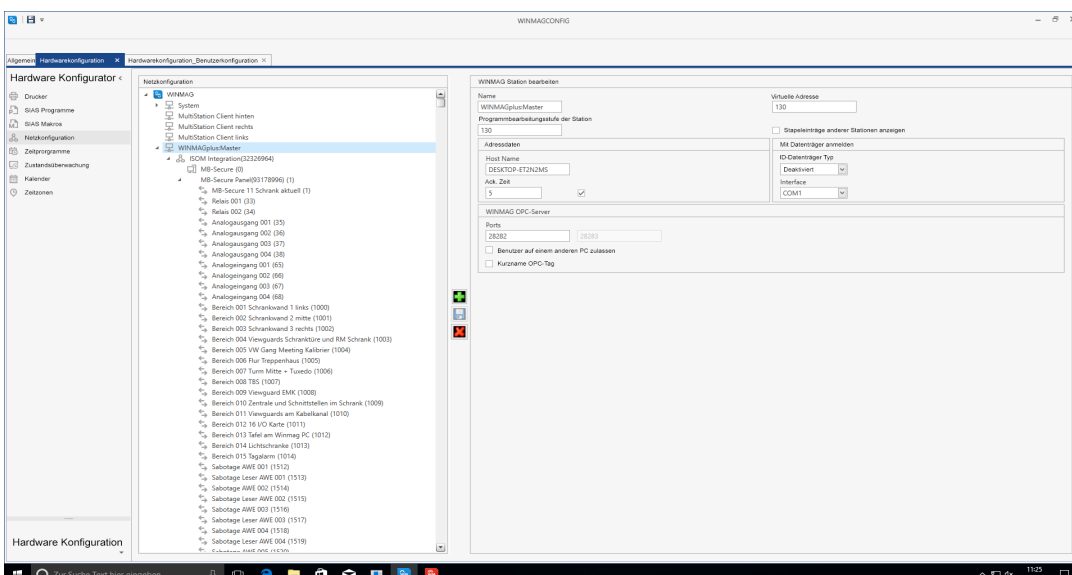
The graphics window

Enables the display graphics in a graphic tree as well as the integration of active and dynamic graphics into a basic graphic (graphic in graphic). It is used to display symbols including dynamic display of detectors and system features. It allows the starting of macros or pop-up programs on left or right mouse clicks on a symbol. Display of "Quick Information" for graphic references and symbols.



The multiview window

Enables the display of up to 12 windows on a monitor. All windows are displayed in a split view next to each other and have the same size. Automatic zooming of graphics to fit to the size of the origin window is included. The example shows a window including a live video stream.



System configuration window

The "System configuration" contains functions for the configuration of networks, objects, I/O devices, types, alarm reasons, symbols, users, menu bars, printer settings and system settings. Based on the user rights only the appropriate configuration settings are displayed.

WINMAG PLUS ADDITIONAL FEATURES

- Free programmability
- Compliant with Austrian regulation Ö-Norm F3003
- Flexible, window-oriented graphics
- Display and location of detectors in graphics
- Display of actual situation
- Polygon graphic references
- Control of video matrices
- Start of other programs from WINMAG plus
- High-performance programming language SIAS for customer-specific adaptation of internal processes
- Honeywell Industrial Fire SCAME HS-81 integration
- Access to other databases via ODBC
- Honeywell systems can be integrated - ESSER, Gent, Notifier, XTRALIS, Galaxy Dimension
- Integration of VAPA-Systems VARIODYN D1
- Integration with Honeywell MAXPRO VMS, Fusion 4, HRDP, Milestone, Geutebrück and Dallmeier
- Integration of transmission devices DS 6750 (IP/PSTN) or DS 7700 (IP/ISDN) for direct connection to external systems
- Integration of IQVisitor for the management of visitor IDs in conjunction with IQMA
- Distance-time calculations in combination with IQMA
- Enhanced reporting and logging - generation of reports directly from WINMAG plus, unlimited report period by back-up functionality as well as export and import of reports
- Compatible with actual Windows 64 bit operating systems
- Notification module with the SMS, E-Mail, Voice Mail and Fax support
- ESPA 4.4.4 interface available
- High security failover functionality built in, with multiple redundancy
 - 2nd PC with identical data in the network
 - 2 transmission paths
 - hot-standby redundancy
- Connection possibilities via open interfaces
 - OPC-Server / Client
 - BACnet-Server / Client
 - WINMAG SDK
- Connection via Ethernet (TCP/IP) e.g. VdS IPnetwork
- Support of VdS 2465 / SecurIP and PK03 / PK04 data with WINMAG plus acting as alarm receiving station
- Mesh-2-Mesh configuration for large installation with less required bandwidth. Data exchange between different WINMAG systems
- Support for Microsoft Terminal Server
- Compatible with Operating Systems listed below:
 - » Microsoft Windows 10 (only Pro or Enterprise Edition, no OEM version, no IoT version)
 - » Microsoft Windows 11 (no OEM version, no IoT version)
 - » Microsoft Windows Server 2022 (no OEM version)
 - » Microsoft Windows Server 2019 (no OEM version)
 - » Microsoft Windows Server 2016 (no OEM version)

Note:

To use specific features, necessary options needs to be ordered

WINMAG PLUS CONNECTION OF DIFFERENT SYSTEMS IN THE BUILDING

INTEGRATED SYSTEMS OFFER MANY SYNERGIES:

You need less material, reduced installation time and they are easier to maintain.

Therefore, they are standard in modern building technology.

Each system speaks its own language, has its own requirements and requires certain knowledge of the user.

The all-encompassing, superior alarm management system WINMAG plus understands and translates the information from all different types of systems.

It combines information under a common user interface and messages from the following systems:

- Fire and Intrusion
- Access Control
- Video Surveillance
- Building Automation
- Escape Route
- PAVA
- Building Management Systems (OPC or BACnet interfaces)

This and the ability to operate the entire system from a single workstation reduces the overall cost of the system. Immediate and targeted workflows complete this picture.

Open Standards

- OPC Client and Server
- BACnet Client and Server
- SDK

Escape Route

- Assa Abloy



PAVA

- VARIODYN D1

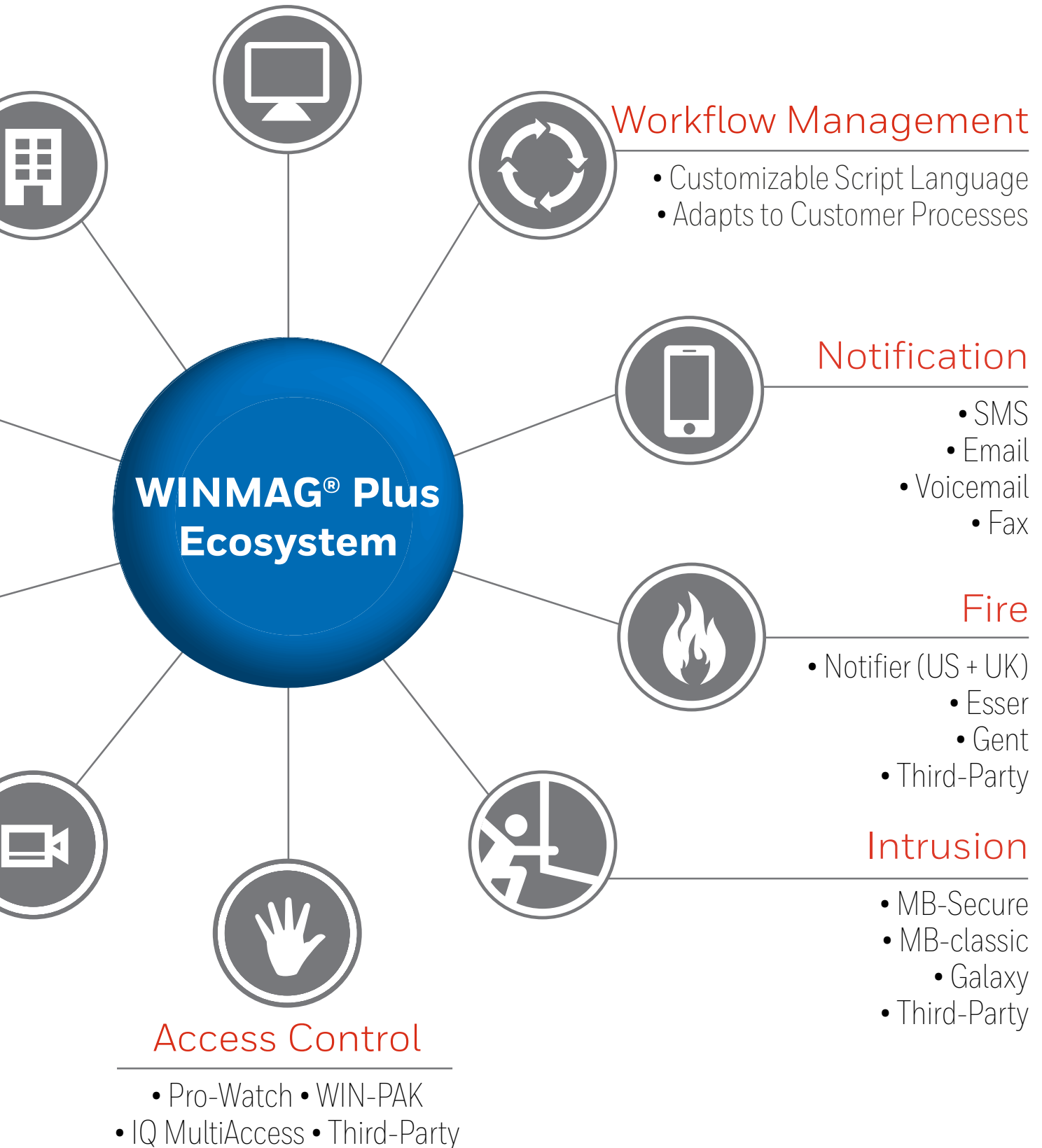


Video

- MAXPRO VMS
- Fusion
- HRDP
- Third-Party

Graphical User Interface

- 2D Floor Plans • AutoCAD



WINMAG PLUS V06 ORDERING INFORMATION

BASE LICENSES WINMAG PLUS

WM2010 Base package with 500 data points
WM2020 Base package with 1.500 data points
WM2030 Base package with 2.500 data points
WM2040 Base package with 10.000 data points
WM2050 Base package with 20.000 data points
WM2060 Base package with 50.000 data points
WM5800 Software Universal Gateway for PC

UPGRADE PACKAGE WINMAG PLUS TO NEWEST VERSION

WM2310 Upgrade including 2.500 data points
WM2320 Upgrade including 10.000 data points
WM2330 Upgrade including 20.000 data points
WM2340 Upgrade including 50.000 data points
WM 2350 Upgrade OPC Gateway inclusive 2.500 data points

DATA POINT EXTENTIONS FOR BASE PACKAGE

WM2110 Additional 500 data points

WM2120 Additional 2.500 data points
WM2130 Additional 5.000 data points
WM2140 Additional 10.000 data points

CLIENT LICENSES

WM2200 WINMAG plus client - single license
WM2210 WINMAG plus client - license package, 5 pcs.
WM2220 WINMAG plus client - license package, 10 pcs.
WM2230 WINMAG plus client - license package, 25 pcs.

TERMINALSERVER-LICENSES

WM2250 WINMAG plus Terminalserver - single license
WM2260 WINMAG plus Terminalserver- license package, 5 pcs.
WM2270 WINMAG plus Terminalserver- license package, 10 pcs.
WM2280 WINMAG plus Terminalserver- license package, 25 pcs.

OPTIONEN

EXPANSION LICENSES

WM3010 Intrusion MB series
WM3020 Intrusion Galaxy
WM3040 SecureIP
WM3110 Fire system Esser
WM3120 Fire system Gent
WM3130 Fire system Notifier
WM3131 Fire system Notifier (US)
WM3132 Fire system - SCAME HS-81
WM3140 VARIODYN D1
WM3200 Access Control IQ MultiAccess
WM3201 Access Control Pro-Watch
WM3202 Access Control WIN-PAK
WM3210 Honeywell Video
WM3220 DS6750/DS7700
WM3230 Nurse call
WM3240 DTS System
WM3250 Escape Route
WM3260 CMSI
WM3270 DEZ 9000

WM3510 Geutebrück Video
WM3520 Dallmeier Video
WM3530 SeeTec Video
WM3540 Milestone Video
WM3550 Legacy Video systems
WM4010 Redundancy
WM4030 Multi Monitor
WM4040 AutoCAD®
WM4120 Notification
WM4160 Login Leser
WM4170 SSO (Single Sign On)

OPC AND BACNET

WM5100 OPC Server
WM5200 WINMAG plus OPC Client
WM5300 OPC/BACnet 500 Tags
WM5600 WINMAG plus BACnet Server
WM5700 WINMAG plus BACnet Client
WM5800 Software universal gateway for PC
WM6001 WINMAG plus SDK

Further information

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Subject to change without notice.

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THE
FUTURE
IS
WHAT
WE
MAKE IT

Honeywell