



**These days the watchful observer needs
to keep an eye on everything**

**The WINMAGplus hazard management system with –
3D-Option**

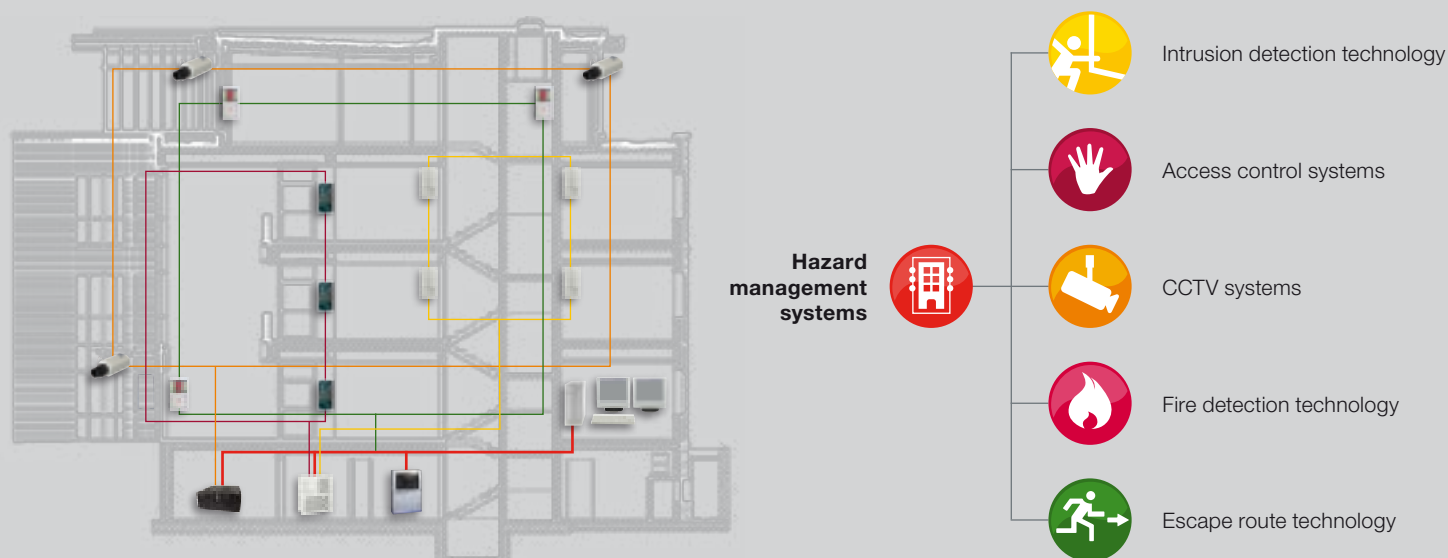
Software that keeps pace with progress



Technical advances in the field of security systems for buildings and the requirements of architects and planners have led to growth in both the number of different systems currently on the market and also their degree of complexity. This is just as true for banks, offices and industrial buildings as it is for shopping centres, museums and event venues. For this reason it is becoming a growing challenge to network or link all of these systems with one another. Not only in order to reduce costs when installing and to make worthwhile use of synergies during operation—the main reason is to make each of these systems simpler and better for the user to handle by means of central-

ised control and monitoring. In cases of emergency the user must be immediately capable of recognising what has actually taken place and where the alarm was set off, in order to evaluate the situation and initiate the appropriate measures. That's why the newest version of WINMAG plus features a 3D option. The 3D graphics provide an unprecedented overview of – and insight into – the buildings to be monitored. Whatever the nature of the hazard situation, it can now be detected more easily and clearly. A userfriendly, intelligent hazard and building management system is called for—and WINMAGplus is the right answer.

When it's one for all, it's all in one



Due to the great number of widely varying interfaces in most building installations, simply linking the various systems is often not an adequate solution. The cost of coordinating them is staggering, and the result is often quite disappointing. In addition to that, these systems also need to be updated in the course of later modernisation. Developed with interdisciplinary user knowledge, WINMAGplus effectively goes beyond the limitations of each of these systems. It combines all of the various products, systems and IT solutions in one single, integrated system. It creates a comprehensive solution resulting in performance far greater than the sum of its single parts:

- Intruder alarm systems
- Fire alarm systems
- Access control
- CCTV
- Building management
- Escape route technology
- In-house technology
- Lift controlling

Its modular architecture enables the installed system to be simply extended to include new functions as the need arises. It supports internationally recognised standard protocols and can be linked with a wide range of varying subsystems and networks. Its spectrum of applications ranges all the way from local configurations to geographically distributed client-server installations.

Due to its ability to integrate the entire building and hazard management system, WINMAGplus helps you save on investment and running costs, enables new functions and security links, and significantly raises both speed and efficiency. However, the greatest thing about WINMAGplus is its unrestricted user-friendliness: its simple, easy-to-use, safe operation.

From improved visualisation to process

New features at a glance:

- 3D graphics allow camera movements anywhere in the building (optional)
- Visualisation of the camera angle permits a realistic assessment of the situation
- More than 150 integrated interfacest
- Optimised connection of a wide range of video (Honeywell or third-party) and fire alarm systems (e.g. FlexES)
- Easy creation of customised sets of measures in SIAS (script language with numerous security benefits compared to Java)
- Freely configurable names and icons using external tools (e.g. Word)
- Multi-monitor operation
- Import of AutoCAD 3D models
- Integration of alarm points in 3D
- Hybrid operation for autonomous control of individual sites
- Integration with visitor management, video analysis, perimeter and guard patrol systems
- Encryption between individual WINMAG stations, including encryption to hardware
- Configurable reporting options for optimal evaluation of all events in a web browser
- High integration between WINMAG plus and MAXPRO® VMS
- OPC extensions
- New module for e-mail or text/voice message notification



The system that creates synergies

The integration of multiple technical and security systems in one standardised desktop enables each of these systems to be controlled and monitored far more quickly, conveniently and easily. In addition, the various systems are able to communicate with each other: an event taking place in one system may induce a reaction in another. Thanks to the many different interfaces available with WINMAG plus, builders can now offer their customers novel configuration and integration options, leading to a hazard management system that is highly integrative and extremely user-friendly. The web-based reporting tool documents all events and user actions.



Unique 3D view:

The newest version of WINMAG plus is the only product to give you a 3D view of the building. Hazard situations can now be assessed faster and more accurately than ever.



Easy import of layout plans:

Layout plans are very easy to import and manage. After importing a plan into WINMAG plus you can zoom it in or out and add frequently used graphics to your "Favourites".



Intuitive configuration of notifications:

The revised notification module incorporates an extensive set of transfer options for notifications. You can choose dedicated settings for each transmission path.

optimisation



Innovative perspectives

The newest version of WINMAG plus impresses with unique 3D graphics. Hazard situations can now be assessed faster and more accurately than ever. Configuring the desktop is easier and more intuitive than ever, with several outstanding advantages for builders. Both the 3D models of the building and the alarm

points in a 3D graphic can be integrated with a few clicks of the mouse. Freely assignable names are also supported. Customised sets of measures are created using SIAS, a simple script language with a large user community which offers numerous security benefits compared to Java.



Enhanced reporting:

The newest version of WINMAG plus includes user-definable fields for even more customised reports.



Full FlexES integration:

Full integration of the ESSER FlexES fire alarm control panel, which is seamlessly supported by WINMAG plus, was a key development priority.



Optimised user guidance:

By defining your own menus you can customise them to your individual requirements: you only see those options which are relevant for your particular application.

Unlimited communication



Has everything—except system requirements

Apart from numerous other advantages, the integration of .NET technology allows the user unlimited communication without the need for special system requirements—Windows XP Professional is fully sufficient. This makes it possible to exchange data between all kinds of different platforms and programming languages or to integrate program extensions via the .NET plug-in interface. An additional benefit for the user: the OPC, BACnet and ESPA interfaces. They serve to integrate appliances and applications of various manufacturers in the system, and thereby make it possible to visualise subsystems and networks such as air conditioning, ventilation and sunblind systems.

Even the small version can do great things

WINMAGplus is a scalable software solution that can be customised to suit specific requirements. It is also suitable for very large, complex systems with over 1,000 control units. For use in smaller buildings, however, the solution is also available in a scaled-down, inexpensive Lite version. WINMAG Lite enables the user to monitor single control units and visualise all the essential functions of a single fire, burglary or access control system. In terms of data structure the two versions are identical, making it a simple matter to switch to the WINMAGplus version at a later date. The following list shows a direct comparison of the two programs in order to decide whether WINMAG Lite is sufficient or whether WINMAGplus should be utilised.

	WINMAG Lite	WINMAG plus
Alarm points in system	500	Unlimited
Alarm points per building	500	32,000
Alarm processing	None	Yes
Operator	Three predefined, redefinable	Unlimited, freely definable
Alarm display	Counter and pop-ups with individual texts	Like WINMAG Lite alarm programs with alarm processing
Alarm criteria	Predefined	Configurable
Graphic	Like WINMAGplus, but without <ul style="list-style-type: none"> • multi-monitor operation • AutoCAD® 	Several formats, such as <ul style="list-style-type: none"> • BMP, JPG, PNG, EMF, WMF • AutoCAD® integration
Supported monitors	2	4 from 8 (optional)
Number of graphics simultaneously displayable	13	48
Symbol activities	Predefined list	Configurable, with own functions
Clients	No	Yes

Honeywell Security—service with a system

Whether for developing integrated security concepts or for be-spoke solutions tailored to suit your needs—Honeywell Solutions is always at your service with a competent team of experts for Integrated Security Solutions to make sure you can make optimal use of all possibilities. Do you have ideas or suggestions of your own regarding expansion? Let us know what your requirements are and we will react quickly to include them in the further development of our products. We will support you in realising large-scale integrated projects and industry solutions as well as in their application. And when it comes to tendering, Honeywell Security is there to actively help you achieve your objectives. We understand your requirements and are ready to advise you in various languages.

We will also be happy to advise you on-site at your place of business.

Our services at a glance:

- Project support
- Industry-specific solutions
- Application development
- Quick reaction to customer requirements



Your specialist:

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