



ORGANISE YOUR SAFETY

VisuLAN® X3

Integral safety and
property management system

Network based
Manufacturer independent
Centrally controlled

A CLEAR PICTURE OF YOUR SAFETY AT ALL TIMES



Safety is a complex and sensitive matter – and it is often impossible to create a clear picture of it. The ability to network technical systems is becoming increasingly important.

A system for all areas of application

Whether intrusion detection systems, video monitoring, fire alarm systems, access control and the control units of technical installations: the ever rising safety and security requirements in companies have not only increased the number of individual systems, but also made them far more complex. Although good solutions exist for all detailed tasks, these remain insular solutions. This results in new potential hazards due to the lack of coordination between reactions and the procedures for eliminating risks.

VisuLAN® X3 effectively combats this risk.

The open software platform integrates all property and risk management elements in a standardised user interface in a manufacturer-independent manner. This is intuitive to use and enables users to centrally monitor and control the various systems. This simple handling solution largely eliminates maloperations and incorrect decisions – even in hectic situations.





CENTRALLY NETWORKED BUILDING AUTOMATION

Greater safety and security through optimised and transparent processes

The risk management system VisuLAN® X3 enables the domain-independent integration of all safety, security, building and communication technology as well as the IT infrastructure. It connects and links technical systems from several manufacturers in a standardised interface. VisuLAN® X3 therefore acts as a central operating and control unit for transparently presenting the system status, messages and faults in real time as well as for managing these across all systems. Situations that occur can be fully recorded and

targeted countermeasures initiated. All incidents are logged so that reports and evaluations can be created. The graphical representation provides a quick overview of important key figures. Thanks to the open system structure, the VisuLAN® X3 can be gradually upgraded from a single-station system to a comprehensive network solution through the addition of operator stations, interface modules and function modules.

Overcome system limits

The various technical systems are linked to VisuLAN® X3 via interfaces.

More than 400 interfaces to standard systems are currently integrated in the portfolio. Further interfaces can be added on a customer-specific basis – enabling VisuLAN® X3 to be used to centrally control all technical systems. This makes people's jobs easier and reduces operating costs.

Structured procedures

The VisuLAN® X3 event workflows ensure correct conduct in emergencies – even in hectic situations: depending on the incident, only specially predefined action sequences (guided procedures) are visible. In addition, VisuLAN® X3 automatically instigates the right steps for the incident at hand. This eliminates almost all maloperations.

Safety and stability

To relieve the load on the main server, individual system connections can be moved to an interface server or a location server can be added to an external site. In the event of a server failure, the external site will continue to work completely independently of the main server. This redundant system backup enables unrestricted operating efficiency and safeguards the company against downtime.

Intuitive visualisation

VisuLAN® X3 displays status and incident messages in a structured manner that is standardised for all subsystems using graphs and easily understandable icons. Thanks to this user-friendly clarity, incidents are quickly identified and can be immediately dealt with, giving a head start that can prevent major damage in critical situations.



Facility management function

VisuLAN® X3 makes managing building technology systems a piece of cake: the options for managing offline data, such as maintenance dates or test intervals, make it possible to define serial templates. The incidents created are clearly and conveniently displayed in the facility manager so that maintenance schedules can be planned with foresight and the system functions can be seamlessly upheld.

PERFECT INTERPLAY OF SECURITY SYSTEMS

Timely information guaranteed

The messaging modules enable messages to be automatically or manually forwarded to specified workstations and people by e-mail, fax, text message or voice message. The right person is notified as quickly as possible and can immediately instigate the correct measures in the event of an incident.

Seamless documentation

All user activities and system actions as well as any messages sent or received within the network are logged and archived so incidents can be reconstructed completely.


Customised user interface

VisuLAN® X3 makes it possible to flexibly design the user interface. Integrated, intuitive graphics and text editors make it possible to individually create and update images, symbols, object lists, message texts and instructions. Focussing on the essentials: fewer unnecessary or unclear elements also mean fewer error sources due to more transparency.

Central control centre

The everyday workflows in a control centre are becoming increasingly complex. This acts as a command centre where technology and organisation come together – ideally on an operator station with VisuLAN® X3 as the central control tool. VisuLAN® X3 offers interfaces to the broadest range of hazard alarm and building technology systems as standard.



- | | | | | | |
|-------------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------|-----------------------------------------|
|  | Fire alarm system |  | Camera surveillance |  | Air conditioning and ventilation system |
|  | Extinguishing system |  | Entry control |  | Lighting |
|  | Oxygen reduction system |  | Access control |  | Photovoltaic system |
|  | Escape route surveillance |  | Speaker system |  | Lift system |
|  | Intrusion detection system |  | Intercom system |  | Shutters/blinds |
|  | Emergency call localisation |  | Heating system | | |

MODULAR STRUCTURE AND SIMPLEST UPGRADING



Customised software solutions

Thanks to its modular design, VisuLAN® X3 is the ideal solution for any requirement: from single-station systems to comprehensive network solutions with an unlimited number of operator stations.

The system can be expanded at any time after installation, so it can develop side by side with the company.

The modular system supports internationally recognised transmission protocols and can be connected to several subsystems. The range of uses extends from local configurations to geographically distributed client-server installations.



From a single-station system that already provides up to 3,000 data point units to a high-end configuration with an unlimited number of interfaces and much more – individually tailored to your requirements: VisuLAN® X3 from WAGNER



IMPRESSIVE BENEFITS

- ✓ **Extensive**
Over 400 manufacturer-independent interfaces: central management of highly complex systems
- ✓ **Tailor-made**
Customer-specific interface configuration: flexible adaptation to all requirements
- ✓ **Simple**
Dynamic workflow: simple to use
- ✓ **Clear**
Structured presentation: maloperations minimised
- ✓ **Economical**
Redundant data management: no downtime periods
- ✓ **Secure**
Encrypted data transmission: security for sensitive data
- ✓ **Traceable**
Seamless documentation: optimum evaluation and reconstruction



WAGNER sets standards worldwide with its innovative fire prevention and risk management solutions

WAGNER's aim is to holistically reduce risks for its customers through the use of high-quality, reliable and economic solutions. To achieve this, WAGNER develops comprehensive concepts that can be individually configured in line with requirements. In addition to risk management solutions, WAGNER also offers international systems for technical fire protection.

Its expertise ranges from individual consultancy and application-specific development work to the design, project planning installation and maintenance of the systems.

The product range includes:

Active fire prevention with OxyReduct®

Earliest possible fire detection with TITANUS®

Residue-free fire extinguishing with FirExting®



CUSTOMERS WORLDWIDE TRUST IN THE SAFETY SYSTEM OFFERED BY WAGNER

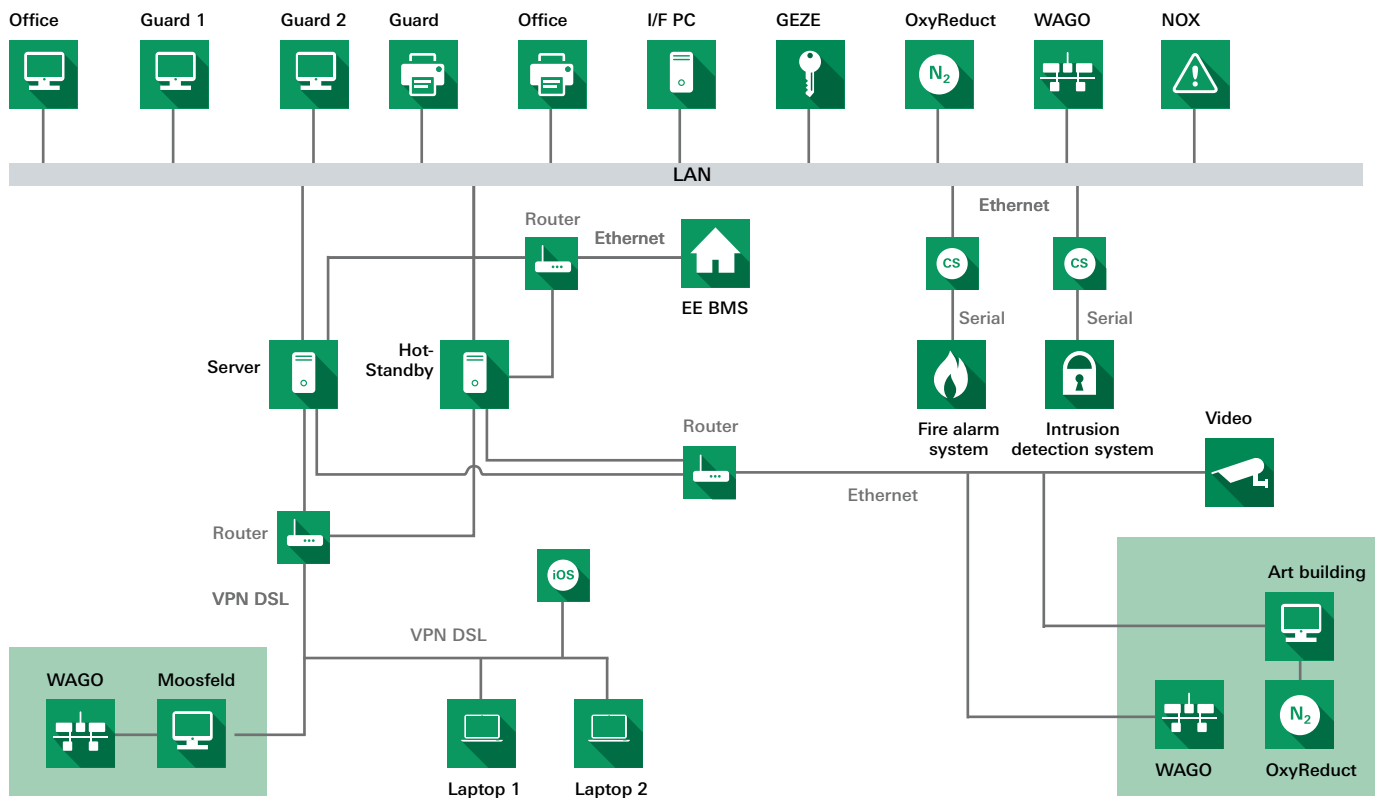
The Lenbachhaus in Munich



Modern art in a 2,800 m² exhibition space

The individual safety systems in the Lenbachhaus are all linked together by the VisuLAN[®] risk management system. The fire detector and intruder detection control centres, escape route control, building management system and video monitoring are all efficiently combined into a single system. The systematic fire prevention in the depot, comprising OxyReduct[®] fire prevention with rapid oxygen reduction, is also linked to VisuLAN[®].

Topology overview of the VisuLAN[®] system in the Lenbachhaus



Olympiahalle Munich



A system for all areas of application

The Olympiahalle (Olympic Arena) has been used as a venue for major sports events as well as numerous cultural events and concerts ever since the 1972 Summer Olympics. VisuLAN® X3 controls all of the technical systems in Munich's largest event hall. These include the fire alarm system, video monitoring, lighting, building management system, emergency exit management, barrier control and telephone system. VisuLAN® X3 therefore acts as the central operating and control unit for the safety and security-related systems. "VisuLAN® X3 enables us to view full information at all times – in a clear, structured manner. There could be no better risk management system."

Océ, Poing, Munich



A CANON COMPANY

Manufacturer-independent networking of the building, safety and security systems

Océ has been part of the Canon Group since 2010 and is a global leader in the field of digital printing and document management products.

VisuLAN® X3 networks and centrally manages all the systems, including the fire and intrusion protection systems, building management system, access control system and further alarm systems.



WAGNER sets standards for innovative and comprehensive solutions in fire protection: with very early fire detection systems, TITANUS® for aspirating smoke detection, FirExting® for fire-extinguishing, OxyReduct® to actively prevent fires from breaking out and VisuLAN® for hazard management. www.wagnergroup.com

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