

Integrated platform helps protect people, property, and assets

Desigo CC for security

Integrated security solutions identify dangerous situations more quickly and help initiate the right measures, such as notifying the responsible personnel. This ensures maximum protection for people and infrastructure.

Integrated security

Intrusion. Vandalism. Fire. These are just a few of the potential dangers that jeopardize assets and business processes – and people's well-being. The integrated building management platform Desigo CC™ provides the workflows and operational integration to support all safety and security technologies – including access control, intrusion detection, and video surveillance.

Desigo CC supports you in protecting people and assets by integrating your fire safety, security and building management systems into a single platform. This also allows central operation. As an integrated building management platform, Desigo CC combines intelligent control with ease of use – offering enhanced functionality, easier building management, and a quicker, more comprehensive overview.

Integrated security solutions identify dangerous situations quickly and help initiate the correct measures because the shared user interface enables a harmonized workflow and alarm processing. As soon as an alarm is triggered, video recording starts automatically, and the situation is logged. Operators see the live image that is being recorded on the monitor. For in-

stance, if a fire alarm is genuine, Desigo CC automatically opens the doors for safe evacuation. In access-controlled areas like data centers, operators can override the system to open or close doors. Remote notification features allow fast and easy notification of the responsible personnel.

User-friendly interface

The Desigo CC platform is easy to navigate. By allowing you to examine critical situations, it reduces errors and gives you the necessary information when you need it. Its optimized and logical interface improves event management throughout your facility by providing security staff with important management information.

In case of an event, integrated and harmonized workflows guarantee a quick and focused overview and safe operation of connected systems. User operations are simple to understand and make training easy.

Different categories of events that are customized for your management system let operators know the priority of each event and how to respond to them. Event priorities and combined workflows provided by Desigo CC enhance the safety and security of both people and assets.



- 1 Summary bar shows events currently in the system by category – for example, alarm, fault, and information
- 2 Interaction between access control and video surveillance for identification of people
- 3 Interaction between intrusion and video surveillance for intrusion verification
- 4 Interaction between fire detection and video surveillance for fire alarm verification and evacuation
- 5 Live view and replay
- 6 Video control

Harmonized workflows throughout

Desigo CC enables security systems like access control, intrusion, and video surveillance as well as perimeter systems to work together intelligently – allowing for immediate and confident alarm verification and a fast and accurate response.

How access control and video surveillance work together

If an individual tries to gain access with a blocked identification card, operators can easily identify them because Desigo CC allows access control devices like card readers to be monitored and controlled. If the operators recognize the card holder, they can grant access.

Desigo CC's anti-passback functionality prevents a card from being used twice in a row to gain access. Entries to and exits from an anti-passback area must match, otherwise subsequent access can be denied.

How intrusion and video surveillance work together

In the event of an intrusion, Desigo CC immediately notifies the operators. Using the integrated live video and the facility's floor plans, it displays where the alarm was triggered. IP cameras help verify the alarm and determine its cause. Connected PTZ cameras can be moved remotely, so operators can respond quickly to an event without endangering themselves.

Events can also be recorded for investigations and to provide evidence. To facilitate search and replay, information can be added to a recording using tags and bookmarks. A meta data-driven smart search enables easy location of video clips in the video archive via a query and timeline, reducing investigation time.

Open architecture

Desigo CC is an open platform developed to keep pace with changing technology. It works with various protocols and IT standards, including OPC, SNMP, BACnet, Modbus, Web Services and ONVIF cameras.

Highlights

- Increased security – by combining information and workflows with fire safety, access control, intrusion detection, and video surveillance
- Greater overview – with a summary of all safety-relevant events like fire, unauthorized entry, and intrusion
- Improved operational safety and lower training costs – thanks to harmonized alarm processing for various systems
- Flexible and scalable platform – supporting various communication protocols and IT standards

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The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract. The document contains a general product overview. Availability can vary by country. For detailed product information, please contact the company office or authorized partners.