DESIGO CC FOR SECURITY

Integrated platform helps protect people, property, and assets

usa.siemens.com/desigocc

Integrated security

Workplace violence. Vandalism. Fire. These are just a few of the potential dangers that jeopardize assets and business processes – and people's wellbeing. The Desigo CC integrated building management platform provides a unified security solution, including the workflows and operational integration to support all safety and security technologies – including SiPass integrated access control and intrusion detection, and Siveillance 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 for 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 unified user interface enables a harmonized workflow and alarm processing. As soon as an event occurs, the Siveillance Video Management system documents the event within the software. Operators see the live image that is being recorded on the monitor. For instance, if a fire alarm is genuine, Desigo CC automatically opens the doors for safe evacuation. In areas controlled by SiPass integrated access control, like data centers, operators can override the system to lock or unlock doors. Remote notification features allow fast and easy notification of the responsible personnel.

Unified 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.

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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.

Harmonized workflows throughout

Desigo CC enables security systems like SiPass Integrated and Siveillance Video as well as perimeter systems to work together intelligently – allowing for immediate and confident alarm verification and a fast and accurate response.

How SiPass integrated access control and Siveillance Video work together

Adding video verification to access control applications enhances the overall solution. For example, if an individual tries to gain access with an invalid access control card, operators can easily identify them because Desigo CC allows access control devices like SiPass integrated access control points to be monitored and controlled. If the operators recognize the card holder, they can grant access.

1. Summary bar shows events currently in the system by category – for example, alarm, fault, and information
2. Interaction between SiPass integrated and Siveillance Video management for identification of people
3. Interaction between intrusion and Siveillance Video surveillance for intrusion verification
4. Interaction between Siveillance Video management and SiPass integrated access control
5. Live view and replay
6. Siveillance Video management control

How intrusion and Siveillance 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 are 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 metadata 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.

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