Sinteso
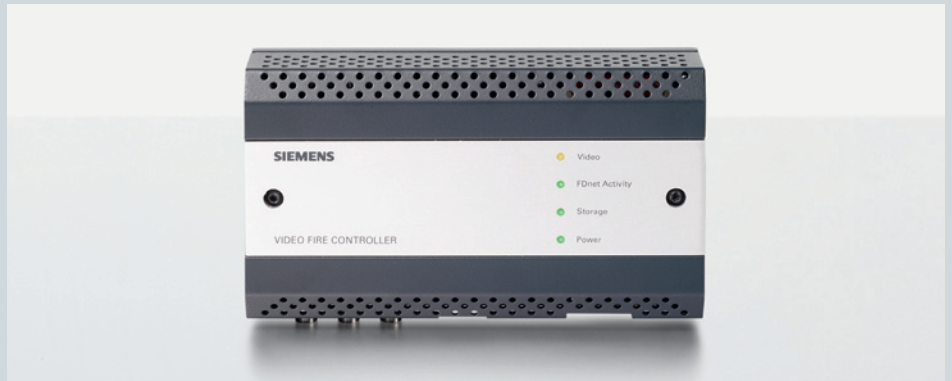# Video Fire Controller

Product information

For the first time, video surveillance is directly integrated in fire alarm systems. The video fire controller allows for reliable alarm and event verification, providing an answer to enhanced security needs. In case a fire alarm is activated, images are transmitted for live evaluation or recorded for subsequent analysis.

■ **Visual alarm and event verification**
The Sinteso Video Fire Controller (VFC) combines reliable and flexible fire safety with security systems. Image recording with pre- and post-alarm recording allows for subsequent analysis of an event such as vandalism, e.g. malicious activation of a fire alarm or arson. Thanks to the high quality of the pictures, the cause of an event can be verified and a potential offender can be identified quickly and reliably. This facilitates clarification of cases and discourages potential offenders.

■ **Live situation evaluation**
In case a fire alarm is activated, live image transmission allows for direct verification and evaluation of the situation, without sending people into potentially dangerous areas. This allows for quick and appropriate reaction. Detailed information is available for the fire and rescue service to act upon before they are dispatched to an incident. In case of malicious activation of a fire alarm, direct verification decreases costs for evacuation, business interruption, and fire brigade intervention.

■ **One controller for many applications**
The video fire controller can be used in different application fields where vandalism or arson may occur, and in applications where fastest evaluation of the situation is required in order to protect people and assets, e.g. in schools, hotels, cultural institutions, prisons, shopping malls or airports.

■ **One system supplier**
One system supplier of both fire safety and video surveillance ensures a long-term partnership for system operation and maintenance.

Answers for infrastructure.

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■ Easy installation and configuration
The VFC can be directly connected to fire panels via the FDnet detector bus and to video surveillance systems via Ethernet. Additionally, the system can be configured for specific customer requirements.

■ Reliable verification
In case of a loss of the video signal or tamper such as camera spraying or defocusing, users are immediately informed that the camera does not fulfill its surveillance function. In addition, image recording with pre-event recording time ensures secure identification of offenders.

■ Local image recording
Local storage allows recording of images even when the VFC is not connected to a video surveillance system.

■ VFC is directly triggered from the fire panel
A fire alarm is linked to trigger the recording from one or multiple VFCs automatically.

■ Web based status information and live video
An integrated Web server allows access to the video fire controller from any standard Web browser and to view video images. Various password and security user profiles, together with the integrated firewall, protect against unwanted access.

Highlights

■ Alarm and event verification and evaluation

■ Tamper detection

■ Direct connection to fire panel

■ Direct connection to video surveillance system

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.