



SISTORE CX ODR (Object Detection/Removal)

CX1 ODR
CX4 ODR
CX8 ODR

Detection of removed or abandoned objects

- Video sensor system for indoor and outdoor applications
- Detection of removed or abandoned objects
- Display of the pre-alarm and the main alarm image with object frame
- Tamper detection can be activated for each video input
- Standard motion detection available for each video input
- Software option for SISTORE CX1, SISTORE CX4 and SISTORE CX8
- Easy setup using the configuration software
- Simultaneous recording and transmission of video in MPEG4 format
- Time-controlled switching between alarm programs via the IVM software

SISTORE CX ODR is a video sensor system using state-of-the-art Siemens technology for detecting removed or abandoned objects. The area of application ranges from the detection of removed objects of art in museums to the monitoring of areas where objects must not be placed, such as emergency exits, road sections, etc. Using the SISTORE CX devices it is further possible to record and transmit video in MPEG4 format and to detect tampering. All functionalities can be matched optimally to the conditions at the site using the configuration software.

ODR is a software option that is available for all devices of the SISTORE CX platform. It can be activated easily by entering the required licence key in the configuration software.

Technical data

Operating modes

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| ODR mode | SISTORE CX1 – 1 video input – 6.25 / 12.5 / 25 ips |
| Encoding 4CIF/2CIF/CIF | SISTORE CX4 – 4 video inputs – 1 / 3.12 / 6.25 ips SISTORE CX8 – 8 video inputs – 1 / 3.12 / 6.25 ips |

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| Sensor resolution | pixel-accurate, approx. 100,000 zones |
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| Detection modes | ODR, motion and tamper detection |
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Sensor elements

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| ODR alarm areas | up to 8 per video input |
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| Motion detection | 1 per video input |
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| Tamper detection | detection of video signal loss, camera tamper detection (camera moved, covered, defocused, sprayed) can be activated for each channel |
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| Changes in illumination | automatic compensation of slow and fast changes in illumination through continuous adaptation |
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Configuration

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| Software activation | entry of the licence key in the SISTORE SX/CX Config configuration software |
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| Scene modelling | 3D modelling using landscape and facade perspectives |
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| Parameter sets | 4 selectable alarm programs configurable for each video input |
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| Detection parameters | pre-alarm time, main alarm time |
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Display

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| Object marking | object frame and path of motion can be visualized separately |
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| Object overlay | colour overlay on the digital video stream in all operating modes colour overlay on the analogue video output signal if only every second video input is used |
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Alarm output

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| Digital outputs | 1x NC contact or NO contact per video input |
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| SISTORE CX Client | alarm message via LAN to the client software |
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| System integration | Siemens SBT VSS-SDK or IVM |
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Details for ordering

| Type | Order No. | Designation |
|---------|--------------|--|
| CX1 ODR | P54565-P1-A1 | ODR software option* for SISTORE CX1 Detection of removed or left objects |
| CX4 ODR | P54565-P1-A2 | ODR software option* for SISTORE CX4 Detection of removed or left objects |
| CX8 ODR | P54565-P1-A3 | ODR software option* for SISTORE CX8 Detection of removed or left objects |

*Prerequisite: SISTORE CX firmware version 3.5.2; a software upgrade on the devices may be required