

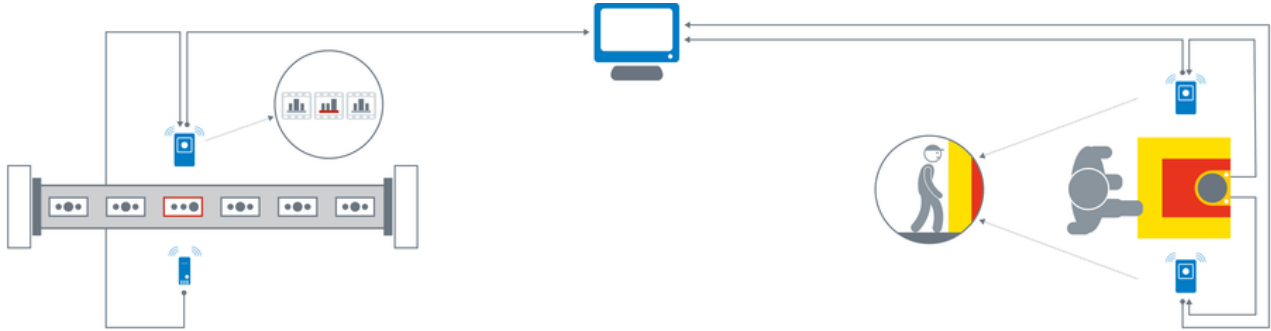


EventCam

Get a better perspective - with the EventCam from SICK

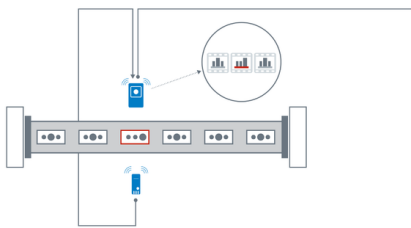
SICK
Sensor Intelligence.

Advantages

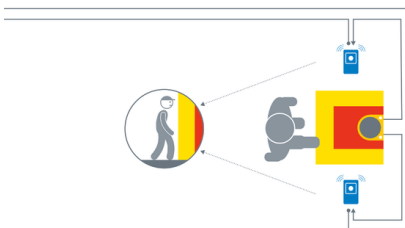


Targeted process optimization in detection tasks and advanced diagnostics for protective devices

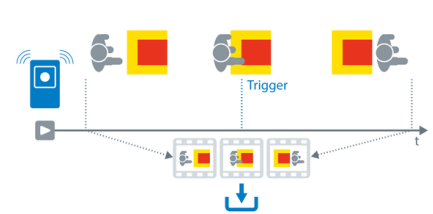
The SICK EventCam is particularly helpful when identifying the optimum configuration for new production facilities or improving the quality of existing processes and reducing downtime. If the machine stops repeatedly and unexpectedly, the SICK EventCam can provide a rapid, purposeful diagnosis of the situation. The recorded image or video sequences allow the person responsible for the system to identify the disturbance visually and take appropriate corrective measures.



A Smart Sensor detects an incorrect pattern, thereby triggering the EventCam, which takes pictures of the pattern



A protective field violation triggers two EventCams which record videos



The EventCam delivers image material before and after the trigger time



Technical data overview

Dimensions (W x H x D)	71 mm x 43 mm x 35.6 mm
Enclosure rating	IP65
Housing material	Metal

Product description

Why has there been a fault in the production process? Why has my scanner triggered? Want to find out the answers to these questions, without having to physically monitor the production process yourself? If so, look no further than the SICK EventCam, which uses real video footage and images to help you identify the cause. The SICK EventCam supplies an image or video of a defined time period, occurring immediately before or after a trigger signal. Information on the cause of protective field violations or why material was rejected ensure greater process transparency and increase system throughput. The camera integrates seamlessly into SICK's industrial sensor technology, and data can be transmitted directly via FTP to a server and stored inside the camera itself.

At a glance

- Image and video mode, RGB
- Horizontal field of view 44° @ QXGA
- Working distance 0,4 m ... 0,6 m or 0,8 m ... 6,0 m
- Immediate FTP upload and/or internal storage (35-1000 events)
- Ambient operating temperature 0°C ... +40°C / 0°C ... + 35°C (depending on the mode)
- Dimensions (W x H x D) 71 mm x 43 mm x 35.6 mm
- Housing of aluminum die cast, IP65
- CE approval

Your benefits

- Event tracking possible
- No data flood – the only data that needs to be analyzed is data taken from the relevant time period, before and after an event
- Remote analysis and quick setup – data access and individual configuration of the camera via SOPAS Air
- Flexible data backup – data transmission via FTP to a server or directly onto the camera's internal memory
- Reliable data transmission – industry standard, wired network connection (10/100 Mbit) to a selected IP address on the company network

Fields of application

- Transparent processes by event backtracking
- Process optimization and higher machine uptime by easy failure analysis
- Easy diagnosis of protective field infringements by objects or persons
- Quality documentation by pictures of the scene of interest

Ordering information

Other models and accessories → www.sick.com/EventCam

- **Sensor resolution:** up to 15 fps (2592x1944, QSXGA)
15 or 30 fps (1920x1080, 1080p), 15 or 45 fps (1280x720, 720p), 13 or 65 fps (800x600, SVGA)
- **Spectral properties:** RGB
- **Connection type:** M12, 17-pin male connector, M12, 4-pin Ethernet female connector
- **Housing material:** metal, zinc diecast
- **Communication interface:** Ethernet
- **Items supplied:** Mounting bracket #2042902, Sliding nut #5324896

Working range	Type	Part no.
0.4 m ... 0.6 m	EVC625-CCOVAL5L	1102028
0.8 m ... 6 m	EVC625-CCOXAL5L	1093139

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com