

The sensingCam streams live video, captures snapshots, and records events.



Industrial Design

- Industrial connections
- Scratch resistant lens
- IP65 rating

Easy Mounting

- Slow slots for T-nuts
- Two M4 threaded mounts
- 1/4" thread standard camera mount

High Performance

- 5 Megapixel, full color CMOS sensor
- Video: 30pfs Full HD (1080p)
- Fixed focus: 0.3m ... 10m

Onboard Webserver

- Webserver on device for easy set-up
- RTSP or MJPEG stream 6GB storage
- Easy FTP integration

Comparable Products

P+F Event Cam



- Larger compared to sensingCam
- Higher cost than sensingCam
- Not compatible with 24V systems
- Lacks industrial connectors
- Low IP Rating

CCTV



- Physically larger than SEC
- Expensive
- Not 24V
- Lacks industrial connectors
- Low IP Rating

Consumer Webcams



- Not made for industrial environments
- Not compatible with 24V power supply
- Lacks industrial connectors

NEW

sensingCam SEC310



- Made for harsh environments such as cold storage areas
- Suitable for fast processes

How to Operate

Setup and Configuration Guide



Setup

- Power the sensingCam and connect the Ethernet cable to a computer using the M12 power cable and Ethernet cables
- Set IP address of the PC or Lan/USB adaptor to 192.168.136.50 with subnet mask 255.255.255.0
- Enter the default sensingCam IP address 192.168.136.100 into a web browser
- Log-in with the credentials:
User: Service
Password: servicelevel
- View the streaming image and note the event capture software trigger for snapshot and video
- View recorded snapshots and video on the playback page, found in the left panel of the webserver page

FAQ

Q: How many videos can be stored on the device?

A: The camera has a 6 GB internal memory. Depending on resolution, up to 5,000 pictures or 5 hours of video can be stored.

Q: How is the camera triggered?

A: Pictures and Event Videos can be triggered by software, REST API via Ethernet, and digital switching input via the 4-pin M12 connector.

Q: What software is used to configure the camera?

A: Configuration is done on the camera's onboard webserver via browser.

Q: What is the maximum event recording time?

A: The camera can be configured to store up to 40s before and after a triggered event.

Camera Part Numbers

1143217 - SEC100 Streaming Only
1144993 - SEC110 Streaming & Event Recording
1152623 - SEC310 Harsh Environment

Brackets

5324897 - T-nuts
2145070 - L-Shaped, screws/washers
2145053 - Circular-shaped, screws/washers

Cables/Adapters

2096006 - M12-M12
2096234 - 2m PVC
6055011 - T-splitter used for external triggering
2133889 - M12 - RJ45 Ethernet cable