



## SICK ConnectX App

Simple and flexible integration of various data protocols

**SICK**  
Sensor Intelligence.



## Technical data overview

|                                  |  |
|----------------------------------|--|
| <b>Task</b>                      | Data configuration                                       |
| <b>Language</b>                  | English  |
| <b>Supported products</b>        | SIM1012<br>SIG100<br>SIG200<br>SIG350<br>Field Analytics |
| <b>Minimum screen resolution</b> | 1,366 px x 768 px  |
| <b>Supported browsers</b>        | Google Chrome (version 49 or higher)                     |

## Product description

The SICK ConnectX app (SCXA) is a SICK SensorApp that can be used on a wide range of integration products. Depending on the connected sensor technology, the SensorApp receives data that is converted to the desired target format. Users configure the entire data flow with the help of an intuitive user interface. This also offers options for pre-processing and aggregation of data flows.

## At a glance

- SICK standard for the integration of sensors into higher networks (e.g. TCP/IP)
- UI-based configuration of the SensorApp
- Configurable user interface
- Use of the SensorApp with other applications or as a stand-alone solution
- Integration of various sensors regardless of the manufacturer

## Your benefits

- End-to-end solution without development work
- Consistent and intuitive data configuration
- Customer-specific solutions with common data protocols
- Modular approach for seamless interaction with other SensorApps
- Cost-efficient solution for integrative data applications
- High scalability as it can be used on different SICK devices
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## Fields of application

- Integration of IO-Link devices
- Integration of binary sensor technology
- Vertical integration into FieldAnalytics
- Integration into TCP/IP networks

## Ordering information

Other models and accessories → [www.sick.com/SICK\\_ConnectX\\_App](http://www.sick.com/SICK_ConnectX_App)

- **Product family:** SICK ConnectX App
- **Application:** Digital Design, Operations

| Description  | Type                                 | Part no.   |
|--|--------------------------------------|------------|
| <p>Data flows can be configured intuitively with the SICK ConnectX SensorApp. The data formats commonly used in the industry can be converted, pre-processed and connected with a user interface.</p> <p>With the SICK ConnectX app and no further licenses, the following sensors can be used:</p> <ul style="list-style-type: none"> <li>Up to 8 IO-Link sensors (from SICK only)</li> <li>Binary sensors (manufacturer-independent)</li> </ul> <p>It also allows devices and IT infrastructures to be connected that are able to be linked using the data protocols described in "Protocols".</p> | SICK ConnectX App                    | On request |
| <p>The SICK ConnectX App Enterprise License SensorApp license enables further functions of the SICK ConnectX app to be used.</p> <p>After enabling this license in the SICK ConnectX app, the following sensors can be used:</p> <ul style="list-style-type: none"> <li>Unlimited number of IO-Link sensors (manufacturer-independent)</li> <li>Binary sensors (manufacturer-independent)</li> </ul> <p>It also allows devices and IT infrastructures to be connected that are able to be linked using the data protocols described in "Protocols".</p>  | SICK ConnectX App Enterprise license | 1138325    |
| <p>The SICK ConnectX App Premium License SensorApp license enables further functions of the SICK ConnectX app to be used.</p> <p>After enabling this license in the SICK ConnectX app, the following sensors can be used:</p> <ul style="list-style-type: none"> <li>Up to 64 IO-Link sensors (manufacturer-independent)</li> <li>Binary sensors (manufacturer-independent)</li> </ul> <p>It also allows devices and IT infrastructures to be connected that are able to be linked using the data protocols described in "Protocols".</p>  | SICK ConnectX App Premium license    | 1134559    |
| <p>The SICK ConnectX App Pro License SensorApp license enables further functions of SICK ConnectX to be used.</p> <p>After enabling this license in the SICK ConnectX app, the following sensors can be used:</p> <ul style="list-style-type: none"> <li>Up to 16 IO-Link sensors (manufacturer-independent)</li> <li>Binary sensors (manufacturer-independent)</li> </ul> <p>It also allows devices and IT infrastructures to be connected that are able to be linked using the data protocols described in "Protocols".</p>  | SICK ConnectX App Pro license        | 1138324    |

## 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](http://www.sick.com)