Field Analytics
ANALYTICS SOLUTIONS

SICK
Sensor Intelligence.

Field Analytics

Acquire, visualize, and monitor to improve efficiency

SOFTWARE FOR INTEGRATION

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Technical data overview

Language	The standard version of the software is in English. However, it can also be translated into other languages.
Version	1.0
Description	Software license
Supported products	IO-Link sensors SIG and selected SIM Edge devices TDC-E Devices programmable in SICK AppSpace SICK sensors with SICK Edge devices (SIMs, SIGs) SID160 Pro
Operating system	Windows 10 (64 bit) Windows Server 2016 R2 Windows Server 2019 Windows on VM

Product description

Field Analytics is a highly scalable I4.0 manufacturing data intelligence software that empowers users with configurable real-time and historical data insights. It does so by drawing on visualization and reporting for 24/7 monitoring and alerting across the plant floor. Monitor performance and health KPIs to drive timely decision-making in the quest toward manufacturing excellence.

At a glance

- Configurable dashboards and visualizations
- Data analysis modules for real-time and historical trends
- Scalability across the facility
- Vendor-agnostic connectivity
- Multilanguage, user management and IT security standards for global deployment
- Operates in customer's IT environments

Your benefits

- Drives improvements with ongoing insight into asset performance
- Quickly identifies manufacturing trends and bottlenecks that impact productivity
- Streamlines inaccurate, latency-ridden and labor-intensive data collection with simple, accessible information to improve efficiency
- Actively manages intelligent actions with secure 24/7 monitoring from anywhere
- Ensures peak performance of operations and minimizes unexpected downtimes with trending and real-time alerts

Fields of application

- Real-time and historical data for faster data-driven decisions to optimize operations
- Preventive maintenance of ongoing operations to improve predictability and uptime
- Operational health monitoring when combined with SICK smart sensors
- Enhanced production performance, resource allocation and quality

Ordering information

Other models and accessories ➜ www.sick.com/Field_Analytics

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Software license	IO-Link sensors SIG and selected SIM Edge devices TDC-E Devices programmable in SICK AppSpace SICK sensors with SICK Edge devices (SIMs, SIGs) SID160 Pro	Field Analytics	1613101

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**

SICK AG | Waldkirch | Germany | www.sick.com