



Asset Analytics

Software for digitalizing shop floor assets

SOFTWARE FOR INTEGRATION

SICK
Sensor Intelligence.



Technical data overview

Language	The standard version of the software is available in English and German. However, it can be translated into any other language.
Version	1.0
Description	Software license/Server application
Supported products	Localization systems LiDAR localization RFID read/write device Stationary handheld scanners Gateway systems Integration of additional third-party systems via industrial standard interfaces
Operating system	Linux Debian 11 Linux Ubuntu (64 bit) Other Linux systems possible because they are containerized Other operating systems are possible via a virtual machine (When it comes to VM preparation, network settings must be communicated to create an open virtualization format (OVF)).

Product description

Asset Analytics is a technology-independent location intelligence platform. By combining RTLS and identification technologies, raw data is gathered in the form of position and movement data, which is analyzed and evaluated by the software in real time. Asset positions and movements are clearly visualized using diagrams and dashboards. The platform provides the data basis required to digitally map a company value chain and to make the material flow transparent and manage it by tracking and tracing assets.

At a glance

- Technology-independent platform with standardized industry interface
- Digital twin with real-time asset monitoring
- Connection to supply chain, asset management and cloud applications
- Real-time alarms and logbook with event logging
- Process mining

Your benefits

- Complete transparency of all important asset and goods movements thanks to direct and indirect localization
- Minimize search times by querying object positions in real time
- Clear presentation and intelligent evaluation of information
- Simple automation of tasks using a low-code approach
- High flexibility for global IT infrastructures and store floor processes

Fields of application

- Efficient container management
- Optimized material transport
- Complete monitoring of the material supply
- Real-time tracking of the order progress in booking processes
- Improved utilization and optimized use of work equipment

Ordering information

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

Description	Supported products	Type	Part no.
Software license/Server application	Localization systems LiDAR localization RFID read/write device Stationary handheld scanners Gateway systems Integration of additional third-party systems via industrial standard interfaces	Asset Analytics	On request

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