



Presence Inspection

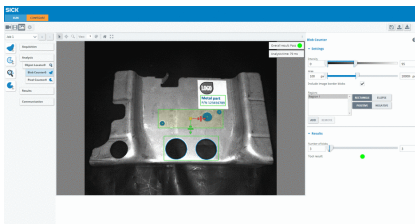
Easy presence inspection

SICK APPSPACE SENSORAPPS

SICK
Sensor Intelligence.

Advantages

Increase the functionality of the InspectorP6xx family of 2D vision cameras by using SensorApps from SICK.



Presence Inspection SensorApp ensures that desired features are present and that undesired elements are not.

2D inspection is enabled by configuring a selection of tools for image analysis, using a graphical user interface in a web browser.

Easy-to-use user interface make it convenient and quick to learn.



The Presence Inspection SensorApp combines small investment and quick commissioning to improve yield, reduce waste and increase customer satisfaction.



Technical data overview

Task	Inspection
Technology	2D snapshot Image analysis
Language	English
Supported products	InspectorP63x InspectorP64x InspectorP65x
Minimum screen resolution	1,366 px x 768 px
Supported browsers	Google Chrome (version 49 or higher)

Product description

The Presence Inspection SensorApp for the InspectorP6xx family of 2D cameras is used to ensure that desired qualities are present and undesired elements are not present. Inspection is solved by configuring a selection of tools for image analysis using a graphical user interface in a web browser. Tool Plugin support offers exceptional customization possibilities.

At a glance

- 2D vision inspection
- Solving presence inspection applications
- Object Locator, Pixel and Edge Pixel Counter, Blob Finder
- Easy-to-use user interface in web browser
- Various field of views, resolution, performance, optics, and lighting depending on selected InspectorP6xx
- Tool Plugin support
- Fieldbus and TCP/IP

Your benefits

- Automated inspection to improve production yield and rate
- Reliable inspection to reduce waste and avoid production downtime
- Customer satisfaction by delivering quality products
- Free up staff for more satisfying assignments by elimination of dull, dangerous or dirty work tasks
- Small investment and quick commissioning to improve profitability
- InspectorP6xx family of 2D cameras that fits various price and performance needs
- Easy-to-use user interface makes it convenient and quick to learn
- The Tool Plugin support with source code access offers any AppSpace developer exceptional customization possibilities

Fields of application

- All areas of factory automation that have to ensure that desired qualities are present and undesired elements are not present, e.g.:
- Content of packages
- Inline quality control
- Monitoring manufacturing and assembly
- Printing quality

Ordering information

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

Application	Type	Part no.
Digital Design, Operations, 2D and 3D Machine Vision solutions	Presence Inspection	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