



Quality Inspection

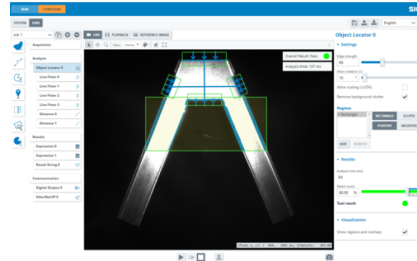
Your quality assurance needs quickly solved

SICK APPSPACE SENSORAPPS

SICK
Sensor Intelligence.

Advantages

Special inspection needs quickly solved with customized tools



The Quality Inspection SensorApp ensures that produced items have the exact qualities required regarding presence and measurements of details.

Special inspection needs are quickly solved with a custom tool, rapidly created by anyone with a SICK AppSpace license.

Embedded training with pre-recorded images makes learning quick and convenient.



The Quality Inspection SensorApp is included in InspectorP6xx 2D cameras and comes pre-installed, helping you to improve yield, reduce waste and increase customer satisfaction.



Technical data overview

Task	Quality inspection Presence inspection Measuring, 2D
Technology	2D snapshot Image analysis
Language	English German
Supported products	InspectorP61x InspectorP62x InspectorP63x InspectorP64x InspectorP65x
Minimum screen resolution	1,366 px x 768 px
Supported browsers	Google Chrome (version 49 or higher)

Product description

The SensorApp Quality Inspection, based on the SensorApp framework SICK Nova, ensures that produced items have the exact qualities required regarding presence and measurements of details. The SensorApp is included in InspectorP6xx 2D cameras and comes pre-installed. Quality assurance applications are solved by configuring a selection of tools for image analysis using a graphical user interface in a web browser. The user can easily add standard and custom SICK Nova tools. Special inspection needs are quickly solved with a custom tool, rapidly created by anyone with a SICK AppSpace license.

At a glance

- 2D machine vision inspection
- Solving detailed quality inspection applications
- Toolset for presence and measuring inspection, calibration, and location
- Quick customization and addition of SICK Nova tools
- Various FOVs, resolutions, performance levels, optics, and lighting
- Easy-to-use user interface in web browser

Your benefits

- Automated quality analysis and verification of details to improve production yield and speed
- Reliable inspection to reduce waste and avoid production downtime
- Customer satisfaction by delivering high-quality products
- Free up staff for more fulfilling assignments by eliminating dull, dangerous or dirty work tasks
- Your special inspection needs quickly solved with a custom tool
- Ability to create your own customized solutions
- The InspectorP6xx selection of 2D cameras fits various performance needs
- Embedded training makes learning quick and convenient

Fields of application

All areas of factory automation that need to ensure exact qualities regarding presence and measurements on produced items, e.g.:

- Inline quality control
- Manufacturing, assembly and packaging verification
- Part localization and measurement
- Detail inspection, counting and measurement

Ordering information

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

Application	Description	Type	Part no.
2D and 3D Machine Vision solutions	<p>The SensorApp Quality Inspection, based on the SensorApp framework SICK Nova, ensures that produced items have the exact qualities required regarding presence and measurements of details. The SensorApp is included in InspectorP6xx 2D cameras and comes pre-installed. Quality assurance applications are solved by configuring a selection of tools for image analysis using a graphical user interface in a web browser. The user can easily add standard and custom SICK Nova tools. Special inspection needs are quickly solved with a custom tool, rapidly created by anyone with a SICK AppSpace license.</p>	Quality Inspection	1615164

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