



SICK Nova SensorApps

SICK APPSPACE SENSORAPPS

SICK
Sensor Intelligence.



Technical data overview

Task	Presence inspection Quality inspection Classification Anomaly detection Measuring, 2D 3D stereo (depending on type)
Technology	2D snapshot Image analysis Deep Learning 3D snapshot (depending on type)
Language	English German French Italian Spanish Japanese Korean Chinese (depending on type)
Supported products	InspectorP61x InspectorP62x InspectorP63x InspectorP64x InspectorP65x SIM2x00 + picoCam2 / midiCam2 Visionary-S AP (depending on type)
Minimum screen resolution	1,366 px x 768 px
Supported browsers	Google Chrome (version 80 or higher)

Ordering information

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

Description	Type	Part no.
<p>The Nova InspectorP SensorApp contains Quality Inspection toolset, and the Intelligent Inspection toolset is available for use with an upgrade license or with a trial period of 2 hours per reboot without license activated. The Quality Inspection toolset is used to ensure that produced items have the exact qualities regarding presence and measurements of details. The Intelligent Inspection Upgrade License makes it possible to productively use the complete set of tools, including powerful Deep Learning image analysis tools for solving problems which is not possible with rule-based machine vision.</p>	Nova InspectorP	On request
<p>The Nova SIM 2D is a SensorApp for the SIM2x00 product family connected to a picoCam2/midiCam2 2D streaming camera. A Quality Inspection License or an Intelligent Inspection License is required to run it. The Quality Inspection License provides a toolset which is used to ensure that produced items have the exact qualities regarding presence and measurements of details. The Intelligent Inspection Upgrade License makes it possible to productively use the complete set of tools, including powerful Deep Learning image analysis tools for solving problems which is not possible with rule-based machine vision. The Intelligent Inspection toolset is available with a trial period of 2 hours per reboot without license activated.</p>	Nova SIM 2D	On request
<p>The Nova Visionary-S SensorApp with Presence Inspection toolset easily solves presence inspection applications with 3D vision and 2D color tools for factory, logistic and process automation. This ensures that desired objects are present and correctly placed or undesired and foreign objects are reliably detected.</p>	Nova Visionary-S	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