



Dolly Positioning Visionary-T Mini

Dolly Positioning

APPLICATION SOFTWARE

SICK
Sensor Intelligence.



Ordering information

Type	part no.
Dolly Positioning Visionary-T Mini	1133897

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

Detailed technical data

Product features

Description	Before an AGV system lifts a dolly, accurate identification of the position and orientation of the dolly is required for fine positioning of the vehicle. The Dolly Positioning SensorApp is perfectly suited for this. It processes the raw data on the position and orientation of the dolly and then transmits corner coordinates to the controller of the AGV system. The app is installed on the Visionary-T Mini AP from SICK. That means no external computing capacity is required. Configuration is possible without any programming knowledge. Dolly Positioning is based on the SICK AppSpace eco-system. There are two ways to get the app: Either as a single license or by purchasing a Visionary-T Mini AP from SICK which has the app preinstalled.
Task	3D position determination for picking up dollies
License type	The Software is provided under a device license. One license is bound to a specific hardware ID at a time. It is possible to relocate the license to another device if required, after properly removing it from the initial device. The license is issued without a time limit.
Technology	3D snapshot time-of-flight
Product category	Configurable, Application-specific
Localization principle	Blob-, edge-finder
Output data	X-, Y-, Z-corner point coordinates (in mm)
Operator interfaces	Web-Interface
Language	English
Supported products	V3S145-1AAAAAA

System requirements

Minimum screen resolution	1,024 px x 768 px
Supported browsers	Google Chrome (Version 77 or higher)
Installation tool	SICK AppManager

Classifications

ECLASS 9.0	13030490
ECLASS 10.0	13030490
ECLASS 11.0	13030490
ECLASS 12.0	13030490
ETIM 5.0	EC002582
ETIM 6.0	EC002582
ETIM 7.0	EC002582
ETIM 8.0	EC002582

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