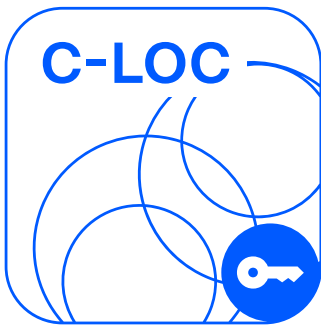


CODE-LOC - License Key

CODE-LOC

APPLICATION SOFTWARE

SICK
Sensor Intelligence.



Ordering information

Type	part no.
CODE-LOC - License Key	1132922

Other models and accessories → www.sick.com/CODE-LOC

Detailed technical data

Features

Description	CODE-LOC is a software for 2D code-based position determination of mobile robots. Software for 2D code-based position determination of the position of mobile platforms
Task	Localizing, navigating and guiding - Localizing Localizing, navigating and guiding - Guiding Determining position - 2D position determination
Application	Localization of automated guided vehicles based on 2D codes on the ground (e.g. for goods-to-person, block storage and sorting applications in large halls)
Product category	Embedded software
Output data	Position (x, y, direction angle), for details see operating instructions
Language	English
Type	Stand-alone
Version	1.0
Supported products	Controller (IPC): x86-64, ARM
Speed	≤ 4 m/s, translatory ≤ 90 °/s, rotatory
Position output	At up to 66 Hz
Localization resolution	1 mm, position ¹⁾ 0.001°, orientation ¹⁾
Localization accuracy	Typ. 10 mm, position Typ. 1 mm, On codes Typ. < 0.25°, orientation Depending on the quality of the odometry
Odometry support	Wheel odometry or LiDAR odometry must be integrated.

¹⁾ The resolution refers to the output localization result via result port and not to the connected sensor's measurement resolution.

Licenses

Product type	Software
License type	Device license
License description	The software is provided as a device license. A license is bound to a specific hardware ID.
Fee-based	Yes
License period	The license is issued without a time limit.
Provision	The license is provided via a ticket that you will receive in an e-mail. To use it, you need to activate the license at license.sick.com on the target device.

Classifications

ECLASS 6.2	19211201
ECLASS 7.0	19211201
ECLASS 8.0	19211201
ECLASS 8.1	19211201
ECLASS 9.0	19211201
ECLASS 10.0	19211201
ECLASS 11.0	19211201
ECLASS 12.0	19211201
ETIM 5.0	EC000809
ETIM 6.0	EC000809
ETIM 7.0	EC000809
ETIM 8.0	EC000809
UNSPSC 16.0901	25173100

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