



OPS

A Clear Edge for Your Logistics

TRACK AND TRACE SYSTEMS

SICK
Sensor Intelligence.



Technical data overview

Usage	Retail and warehousing, Courier, express, parcel, and postal
Applications	Simple OMNI applications, Sorting processes, revenue recovery, Goods receipt
Transport speed	0.1 m/s ... 2.5 m/s (Depending on code height)
Minimum object distance	≥ 50 mm
Scanner design	Application-specific Line scanner Line scanner with oscillating mirror



Product description

The modular design concept of the OPS (omni portal system) track and trace system allows you to make customizations to suit your omnidirectional reading requirements. The system features high-performance laser scanners and a real-time auto-focus function with a high depth of field and narrow modular widths. SMART+ code detection technology delivers a high degree of operational reliability. The system includes a tracking module to accurately assign the bar code to the correct parcel when the gaps between parcels are very small.

At a glance

- Maximum read rates and encoder performance thanks SMART+ decoder
- Integrated interface for SICK diagnostics software
- Can be connected to all other SICK system solutions for automated identification (= modular system approach)
- 6-side read capability
- Start-stop or tracking operation

Your benefits

- Flexible high-end solution
- Complete, turnkey system
- Cables, cloning plugs, and brackets for a simple and complete omni system
- Low operating expenditure costs thanks to ultimate MTBF (mean time between failures)

Fields of application

Omnidirectional applications in sectors such as courier, express, parcel and postal services, retail, automotive and tire industry, pharmaceutical industry, food and beverages industry

Ordering information

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

OPS Customized

Sensor resolution	Scanner design	Type	Part no.
Application-specific	Application-specific	OPS Customized	On request

Twinhead CLV65x

- **Sensor resolution:** standard resolution

Scanner design	Type	Part no.
Line scanner	Twinhead CLV650	1056482
Line scanner with oscillating mirror	Twinhead CLV650	1061634

Twinhead CLV69x

Sensor resolution	Scanner design	Type	Part no.
High resolution	Line scanner	Twinhead CLV692	1061483
	Line scanner with oscillating mirror	Twinhead CLV692	1061484
Low resolution	Line scanner	Twinhead CLV691	1061481
	Line scanner with oscillating mirror	Twinhead CLV691	1061482
Standard resolution	Line scanner	Twinhead CLV690	1061479
	Line scanner with oscillating mirror	Twinhead CLV690	1061480

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