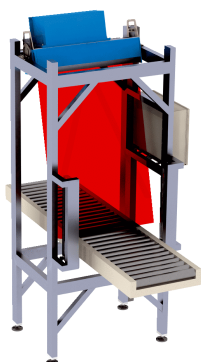


## ICR88x System

More compact. More reliable. More brilliant.

TRACK AND TRACE SYSTEMS

**SICK**  
Sensor Intelligence.



### Technical data overview

<b>Minimum object distance</b>	≥ 50 mm
<b>Read field width</b>	600 mm / 800 mm (depending on type) (depending on type)



### Product description

The track and trace system based on the line-scan camera ICR88x is the ideal solution for all high-end linear and 2D code reading applications in transport and logistics processes. The code reading system has a modular camera design and includes an LED illumination module, focus control, and a high-performance decoder.

The ICR88x System is optimized for small sorter applications. Thanks to the short reading distance of the integrated ICR88x camera, the system can be installed with a very compact footprint.

### At a glance

- High-end camera system, optimized for applications with short reading distances
- Dual-line CMOS sensor for the best possible read rates
- High scanning frequency of up to 19 kHz for high-resolution images (> 200 dpi)
- All decoders are integrated in the camera
- Maximum reliability, no external PC required
- System can read all common 1D and 2D codes
- Parameter cloning for all components
- Additional track and trace solutions can be integrated

### Your benefits

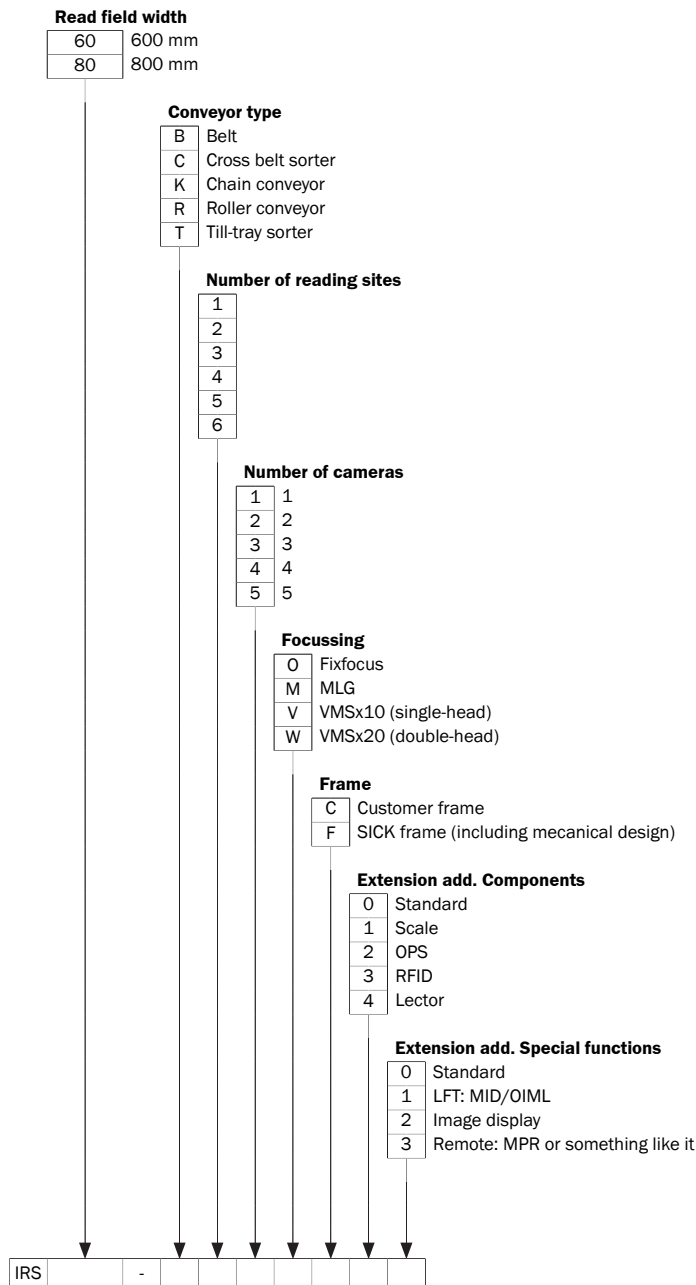
- Compact design with no deflector mirror for easy installation
- Dual-line CMOS sensor provides outstanding image quality for the best possible read rates
- Image output option for tracking and analysis software
- Maintenance-free system
- Lower energy consumption due to reduced illumination, integrated decoder, and standby mode
- Easy configuration with the SOPAS engineering tool saves time
- MTTR of under ten minutes and 80,000 h MTBF minimize downtime and ensures high reliability

### Fields of application

- Sophisticated code reading for small sorters (for books, CDs, DVDs, etc.)
- Parcel identification in postal sorting offices
- Identification of omni-directional mail order objects at high conveyor speeds
- Image capture and saving for track and trace purposes
- Identification of bar codes and markers on tires and wheels

## Type code

Other models and accessories → [www.sick.com/ICR88x\\_System](http://www.sick.com/ICR88x_System)



## Ordering information

Other models and accessories → [www.sick.com/ICR88x\\_System](http://www.sick.com/ICR88x_System)

- **Product family group:** Track and trace systems, Image-based code readers

Type	Part no.
System type IRS060-x11xxx	On request
System type IRS080-x11xxx	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](http://www.sick.com)