

CLV6xx Oscillating Mirror Configuration Training

SICK LifeTime Services Training Course



Description

Attendees will learn increase their understanding of the CLV6xx Oscillating Mirror function. The course has four parts where the attendee examines four key parameters: oscillating mirror amplitude, frequency, reading angle and start/stop/phase/periods. Understanding of each parameter is tested in a final exercise where the scanner mounting position and correct configuration of each parameter is needed to successfully complete the defined task.

The instructor will share presentations and product demonstrations using either an online meeting tool, or when delivered at customer site or at the SICK North American Training Center, a hands on learning experience. Exercise tasks will be used to monitor participant's competency as the training progresses.

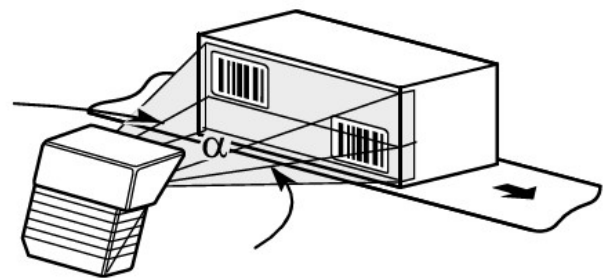
Objectives

- Examine oscillating amplitude
- Examine oscillating frequency
- Examine horizontal reading angle
- Examine start/stop conditions
- Examine periods and phase
- Complete filter/sorter output and data format exercise

Course Benefits

- Attendees will gain an understanding of each oscillating mirror function so that configuring is accomplished in a minimum of time

Line scanner with oscillating mirror



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Target Audience

Technical staff, Maintenance engineers, Integrators and Plant engineers

Prerequisites

CLV6xx Basic Configuration Training

Recommended Additional Course

- CLV6xx Data Format Configuration Training

Duration

2 Hours

Class Size

Maximum of 8

Where Offered

- Customer site
- SICK North American Training Center
- Online meeting

Format

PowerPoint, demonstration, and hands-on

Testing Available

Yes

Customer Required Materials

For every two students:

- One PC with SOPAS installed
- Minimum of two (2) 110 VAC outlets

For virtual training:

- PC with SOPAS installed prior to attending
- Online meeting tool installed (if necessary) prior to attending

SICK furnishes scanner hardware and accessories for hands-on experience for in person training.

Logistics

The following must be made available for the duration of the training:

- A suitable training room/area for the lecture portion of the training
- A projector with screen for use with a PC

Failure to have the customer required material and/or logistics available may lead to ineffective training and may result in the class not being able to achieve the described objectives and course benefits.

Part Number

1065436

Travel expenses additional. Please contact SICK for information.

SICK Training & Education

From product training, start-up assistance, and engineering and consulting services — SICK provides the necessary support before and after field installation through an established network of field personnel. Training, service and support programs from SICK help you reach your goals with our innovative, cost-effective solutions.

SICK offers several types of training programs to help you learn more about our innovative products and systems. Many of our training modules offer hands-on, real-world application examples and problem-solving experiences. Please visit our website at <http://www.sickusa.com> for more information.