CLV6xx CAN
Configuration Training

SICK LifeTime Services Training Course

Description

This course teaches the functionality of grouping a system of scanners in a SICK CAN network. Participants will use SICK Open Portal Application Systems software (SOPAS) to configure CLV6xx scanners into a SICK CAN network. Both Master-Slave and Multiplexer-Server functions will be configured and tested.
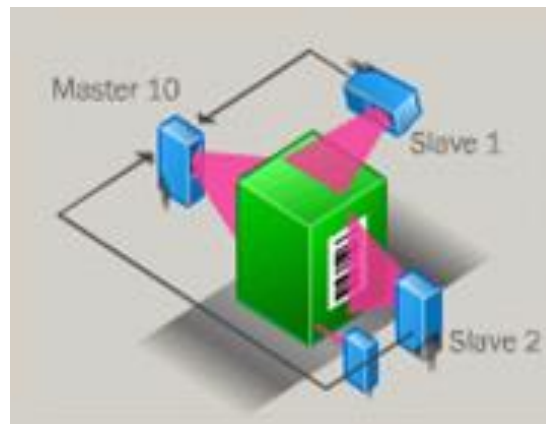
The instructor will share presentations and product demonstrations using either an online meeting tool, or when delivered at customer site or at the SICK North American Training Center, a hands on learning experience. Exercise tasks will be used to monitor participant's competency as the training progresses.

Objectives

- Examine differences between open and private networking systems
- Examine benefits of CAN
- Hardware / wiring requirements
- SICK connection devices
- Master-Slave and Multiplexer-Server functions
- CAN network configuration with SOPAS
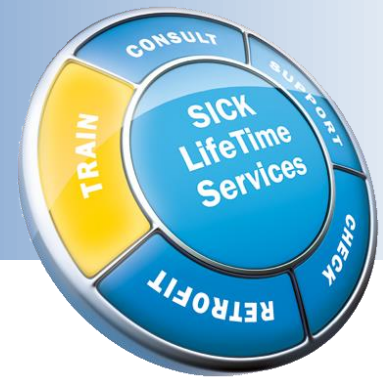- Wire, configure and test CLV6xx CAN systems

Course Benefits

- Participants will learn how SICK CAN networks can reduce system costs while improving overall application efficiency
- Participants will understand which applications are best for Master-Slave vs Multiplexer-Server
- Participants will learn how to quickly wire and configure a CLV6xx CAN system

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Target Audience
Technical staff, maintenance engineers, integrators and plant engineers

Prerequisites
- CLV6xx Basic Configuration Training

Recommended Additional Course
- None

Duration
2 Hours

Class Size
Maximum of 8

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

Format
Presentation, demonstration, and exercises/quizzes

Testing Available
Yes

Customer Required Materials
For training at customer site, at a minimum, for every two participants:
- PC with SOPAS installed prior to attending
- 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.

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
1065438

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.

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