

# CLV6xx - Handheld Integration Configuration Training

## SICK LifeTime Services Training Course



### Description

A handheld scanner can be easily integrated into a CLV6xx system for use as a backup device for the CLV. This course examines how to easily connect a handheld scanner to a SICK stationary scanning device interface, and then configure both the handheld scanner and the CLV6xx to accept the data from the handheld scanner

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 applications suitable for using a handheld scanner as a backup for a stationary scanner
- Set handheld scanner communications protocol
- Set handheld scanner baud rate
- Enable STX/ETX interface control
- Disable Record Suffix
- Set Preamble to parameters
- Configure CLV scanner to accept data from handheld scanner

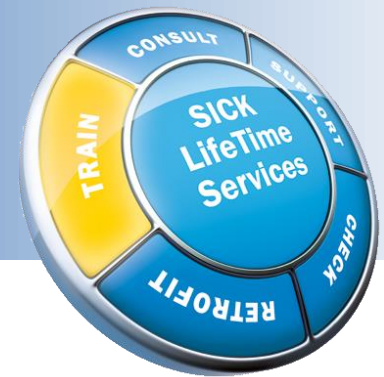
### Course Benefits

- Participants will learn how to properly configure a handheld scanner for data input to stationary scanner to provide a simple, easy to use backup
- Participants will learn different techniques for configuring output data depending on application and host system needs – reducing customer's PLC system requirements
- Participants will learn how to use SOPAS and Terminal function to evaluate scanner system performance and improve system through-put



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## SICK LifeTime Services Training Course



### Target Audience

Technical staff, Maintenance engineers, Integrators and Plant engineers

### Prerequisites

- CLV6xx Basic Configuration Training

### Recommended Additional Course

- CLV6xx Oscillating Mirror Configuration Training
- CLV6xx Dynamic Focus Control Configuration Training
- CLV6xx CAN Bus Configuration Training

### 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

### 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

### 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 will provide CLV6xx and handheld scanners plus accessories for the Hands-on learning experience

### 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

1065440

Travel expenses additional. Please contact SICK for information.