CLV6xx Dynamic Focus Control Configuration Training

SICK LifeTime Services Training Course

Description

Dynamic Focus Control allows for the configuration and automatic selection of pre-defined focus distances. This feature is available in the CLV640-690 models and can essentially improve a scanners overall reading range. Participants will learn how to configure and execute each of the methods of Dynamic Focus Control and evaluate which applications are best suited for each method.
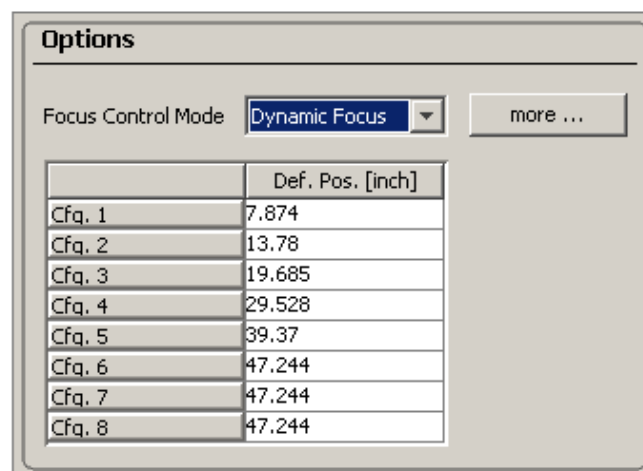
The instructor will share presentations and product demonstrations using either an online meeting tool, or when delivered at customer site or at the SICK North American Training Center, a hands on learning experience. Exercise tasks will be used to monitor participant's competency as the training progresses.

Objectives

- Examine when focus control is needed
- Examine different focus control functions and parameters
- Examine four methods of activating different focus positions
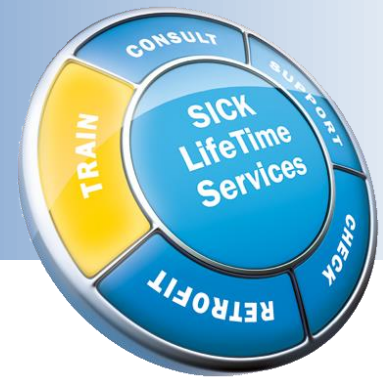- Use SOPAS to configure and test each method of Dynamic Focus Control

Course Benefits

- Participants will learn the benefits and limitations of using Dynamic Focus Control to select different scanner read ranges and depth of field

Options

Focus Control Mode	Dynamic Focus ▼	more ...

	Def. Pos. [inch]
Cfg. 1	7.874
Cfg. 2	13.78
Cfg. 3	19.685
Cfg. 4	29.528
Cfg. 5	39.37
Cfg. 6	47.244
Cfg. 7	47.244
Cfg. 8	47.244

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Target Audience
Technical staff, Maintenance engineers, Integrators and Plant engineers

Prerequisites
- CLV6xx Basic Configuration Training

Recommended Additional Course
- CLV600 Auto Focus Control Configuration Training
- CLV600 Oscillating Mirror 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

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 scanners and accessories for 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
1065432

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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