Remote Diagnostics Tool (RDT400) Maintenance Training

SICK LifeTime Services Training Course

Description

The course will teach participants how to maintain and troubleshoot the scanning system(s) using the information accessible via the Remote Diagnostic Tool (RDT).

Participants will learn the function of the RDT screens. The most commonly used screens are covered in detail.
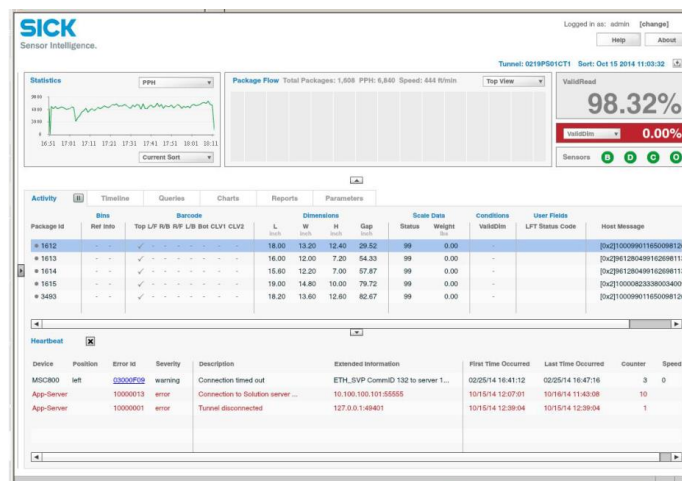
The instructor will share presentations and product demonstrations using either an online meeting tool, or when delivered at customer site or at the SICK North American Training Center, a hands on learning experience. Exercise tasks will be used to monitor participant's competency as the training progresses.

Objectives

- Interpret RDT data fields on the System page
- Read error messages on the RDT System Status page and use the Fault Detection information in the manual to determine a corrective action
- Interpret RDT data fields on select screens, including Longterm Read Rate, Daily System, Scanner/Device, and Scanner/Device Exclusive
- Interpret RDT run time data from the Last 20 Objects page
- Using RDT displays, interpret the communication status to each system
- Review the RDT display information on other selected displays

Course Benefits

- Maximize troubleshooting efficiency — participants will be able to rapidly identify issues and take corrective actions when trouble arises, reducing downtime and improving system throughput
- Maximize uptime — participants will be able to interpret system status messages and statistical information to proactively address system issues

V20295

Remote Diagnostics Tool (RDT400)
Maintenance Training

SICK LifeTime Services Training Course

Target Audience
Maintenance Personnel

Prerequisites
All students must successfully complete **one** of the following training modules prior to enrolling in this module:
- Airport Luggage Identification System using the MSC800, Maintenance Training
- Airport Luggage Identification System using the OTC400, Maintenance Training
- Omni Portal System using the MSC800, Maintenance Training
- Airport Luggage Dimensioning, Maintenance Training

Recommended Additional Course
None

Duration
1 Hour

Class Size
Maximum of 8

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

Format
- Lecture
- Hands-on (excludes virtual training)

Required Materials
- Access to a computer running RDT software with an absolute minimum of 7 days of data
- Trainer will utilize simulated data (virtual/online training)
- Access to the reading and/or dimensioning system(s) — this may require brief periods of taking the system off-line, which can be scheduled upon request
- Online meeting tool installed (if necessary) prior to attending

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 digital projector for use with a PC

Failure to have the 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
1065494
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.

SICK
Sensor Intelligence.