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Contact:

Tracie Manor, Public Relations
952-829-4728

tracie.manor@sick.com

LECTOR650 High-speed Image-based Code Reader
Provides Resolutions up to 4 MP
Dynamic Focus and Omni-directional 1D and 2D Code Reading

Minneapolis, Minn., Mar. 27, 2014 – SICK (www.sickusa.com), one of the world's leading manufacturers of sensors, safety systems, machine vision, encoders and automatic identification solutions for factory and logistics automation, today announced the launch of the high-resolution LECTOR®650 image-based code reader for high performance 1D and 2D code reading. A large field of view and an optional dynamic focus feature enable the LECTOR650 to easily identify different code positions, object heights and transport speeds.

This omni-directional code reader provides modular integration of multiple devices for reading printed and direct part marked codes. Two variants — Flex and Dynamic Focus — are available with resolutions of 2 or 4 megapixels. The Dynamic Focus variant features a wide-angle lens and a frame capture rate of 40 Hz for identifying objects at fast conveyor speeds of up to 4 m/s. Easy-to-use function buttons, integrated LED illumination and an aiming laser ensure simple setup and installation without a PC.

The LECTOR650 includes a MicroSD memory card for storing images and parameter settings. It is compatible with various network fieldbuses, including TCP/IP, EtherNet/IP, EtherCAT, PROFINET, PROFIBUS, serial and CAN. This reader is ideal for material handling and sorting

applications in logistics automation as well as production control and traceability in factory automation.

About SICK

SICK is one of the world's leading manufacturers of sensors, safety systems, machine vision, encoders and automatic identification products for industrial applications. With more than 1000 patents, SICK continues to lead the industry in new product innovations. The diversity of its product line allows SICK to offer solutions at every phase of production in the logistics, automotive, packaging, electronics, food and beverage, and material handling markets. SICK AG was founded in 1946 and has operations or representation in 65 countries worldwide.

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