Microscan Launches 3 CompleteVerification Solution Kits

Convenient packages include all hardware and AutoVISION™ verification software necessary for complete verification to ISO and AIM DPM standards.

RENTON, WA, January 2014 2013– Microscan, a global technology leader in barcode, machine vision and lighting solutionsannounces three new unique inline barcode verification solution kits.These dynamic and compact kits consist of Microscan's Vision HAWK smart cameras, NERLITE industrial lighting and AutoVISION machine vision software. They are designed with the ideal lens and lighting configurations to meet the most common barcode verification needs.

Several trading standards, such asthe GS1General Specification and the Produce Traceability Initiative, specify minimum code quality. In addition many large retailers have specifications that their suppliers must adhere to. 1D and 2D barcode verification can beused to ensure that auto ID equipment such as barcode scanners and imagers will be able to read barcodes quickly and efficiently throughout the life cycle of a product or its packaging. Ideally this is achieved by monitoring the quality of the barcode close to the point of marking in order to detect problems as soon as possible. Real-time assessment of the symbol quality provides immediate feedback for process control.

Microscan's verification kits are ideal for inline and offline verification to ISO 15416, ISO 15415 and AIM DPM barcode quality standards, also in high-speed applications. The three kits are developed specifically to meet the requirements for verifying different types of barcodes:

1D/2D Label Verification Kit:

The 1D/2D Label Verification Kit is ideal for verifying 1D barcodes or 2D Data Matrix codes on flat labels. It verifies to ISO 15415, ISO 15416, or AIM DPM standards (as an alternative geometry), or alternatively it can be used for custom verification and validation.

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Large Linear Verification Kit:

The Large Linear Verification kit is intended for 1D barcodes greater than 2 inches (5cm) length on flat labels. This kit can be used for ISO 15416 as well as custom verification validation.

Dot Peen Kit:

The Dot Peen Kit can be used for dot peen direct part mark 2D Data Matrix codes on flat surfaces in offline applications. It verifies to ISO 15415, ISO 16022, AIM DPM, AS9132, and MIL-STD-130 standards or it can be used for custom verification and validation applications.

The kits can easily be ordered with a single part number, and they contain the camera, lighting, and mounting components required for barcode verification to a variety of quality standards.

For more information on verification, tutorials, and Microscan'sAutoVISION and NERLITE product suites, visit www.microscan.com.

About Microscan

Microscan is a global leader in technology for precision data acquisition and control solutions serving a wide range of automation and OEM applications. Founded in 1982, Microscan has a strong history of technology innovation that includes the invention of the first laser diode barcode scanner and the 2D symbology, Data Matrix. Today, Microscan remains a technology leader in automatic identification and machine vision with extensive solutions for ID tracking, traceability and inspection ranging from basic barcode reading up to complex machine vision inspection, identification, and measurement.

As an ISO 9001:2008 certified company recognized for quality leadership in the U.S., Microscan is known and trusted by customers worldwide as a provider of quality, high precision products. Microscan is a Spectris company.

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