

Omron Microscan Ups the Ante on Code Verification, Will Demo at UDI Conference

At the upcoming UDI Conference, barcode reading and verification innovator Omron Microscan will showcase the most recent enhancement to its powerful LVS barcode verifiers. The upgraded LVS-9580-HD and LVS-9585-HD can now verify codes as tiny as 2 mil, a size that's at the frontier of today's laser marking technology.

HOFFMAN ESTATES, IL., April 11, 2018 - At the upcoming UDI Conference – an event dedicated to the latest industry regulations – the [Omron Microscan](#) booth will be an important stop for medical device manufacturers seeking a solid verification solution to their UDI compliance challenges. The globally recognized supplier of industrial code reading and verification solutions offers an array of products dedicated to grading code quality against ISO and GS1 standards.

The FDA is in the process of expanding the requirements for directly marking certain medical devices, including some reusable surgical devices that can only accommodate exceptionally small codes. Also known as direct part marks (DPMs), these codes must be readable throughout a device's lifetime even if it undergoes sterilization regularly. To ensure that a device's entire use history doesn't get lost in the sands (or autoclaves) of time, verification is essential.

Today's most advanced laser marking technology can produce codes barely visible to the human eye. These 2-mil marks are now fair game for Omron Microscan's newly upgraded [LVS-9580](#)-HD and [LVS-9585](#)-HD handheld barcode verifiers. With high-resolution inspection reaching a whole new level, these powerful devices are ready to take on any challenge in the medical industry and others.

Verification of printed codes, labels and DPMs is one of the three main tiers of Omron Microscan's expertise. (The other two are barcode reading and machine vision.) Along with the two high-resolution handheld verifiers, the [LVS-7510 Print Quality Inspection System](#) and [LVS-9510 Desktop Barcode Verifier](#) will also be on display. Omron Microscan recently upgraded the LVS-7510 to ensure compatibility with the popular ZEBRA ZT600 series of thermal printers.

Since it wouldn't be an Omron Microscan demo without a [MicroHAWK](#), one of these highly acclaimed, pint-sized barcode readers will also make an appearance along with the all-new HS-360X handheld DPM scanner. The HS-360X has been making a splash – literally – with its incredible ability to withstand lengthy submersions in water and high tolerance for numerous industrial fluids.

Medical device manufacturers looking for the ideal solution to soothe their UDI compliance headaches should be sure to stop by Booth #17 this coming April 24th and 25th at the UDI Conference in Baltimore, MD.

About Omron Microscan

Omron Microscan is a global leader in barcode reading, machine vision, and verification technology serving a wide range of automation and OEM applications. Founded in 1982, Omron Microscan has a strong history of technology innovation that includes the invention of the first laser diode barcode scanner and the Data Matrix symbology. Today, Omron Microscan remains a leader in automatic identification and inspection with extensive solutions ranging from barcode reading and tracking and traceability to complex machine vision measurement, guidance, barcode verification, and print quality grading.

Omron Microscan, an ISO 9001:2008 certified company recognized for quality leadership in the U.S., is known and trusted by customers worldwide as a provider of high-quality, high-precision products. Omron Microscan is a business unit of OMRON Corporation. **Omron Automation** is an industrial automation partner that creates, sells and services fully integrated automation solutions that include robotics, sensing, motion, logic, safety, and more. Established in 1933 and currently headed by President Yoshihito Yamada, Omron's 36,000 employees help businesses solve problems with creativity in more than 110 countries. Learn more at omron247.com.