

FOR IMMEDIATE RELEASE:

Microscan's New Mobile Hawk DPM Imager Easily Reads Any Mark

RENTON, WA, September 2009 — Microscan, a global technology leader for precision data acquisition and control solutions, introduces the new point-and-shoot Mobile Hawk handheld imager which quickly reads any 2D barcode, including direct part marks (DPM). The Mobile Hawk DPM imager expands Microscan's specialty product line of imagers and verifiers focused on challenging, low contrast direct part mark applications. Direct part marks are typically 2D Data Matrix symbols permanently marked by methods such as dot peen or laser/chemical etch onto substrates including metal, plastic, rubber or glass. These marking methods often result in low contrast visibility of the symbol or inconsistent imprints that can be challenging to decode through traditional imaging technology.

Using advanced technology, the Mobile Hawk combines patent-pending MAXlite machine vision illumination with aggressive X-Mode DPM algorithms. MAXlite leverages NERLITE® experience in machine vision lighting with an integrated, optimized multi-axis lighting solution. These exclusive Microscan lighting and algorithm technologies combine to deliver a truly plug-and-play mobile imager that is easy to use and extremely reliable for low-contrast DPM applications.

"Microscan recognizes that many electronics and automotive manufacturers are adopting DPM traceability and in response, designed the Mobile Hawk to read any mark on any surface quickly and easily," explains product manager Kyle O'Brien. "From simple high contrast linear barcodes to low-contrast or damaged 2D symbols, the Mobile Hawk reads all marks quickly and reliably with a simple pull of the trigger."

A unique feature of Mobile Hawk is the ability to be powered by USB from a single cable connection which eliminates the need for an external power supply to simplify both connectivity and portability. The Mobile Hawk also features a blue line targeting pattern for quick symbol location, and easy barcode output into standard databases.

Mobile Hawk is Microscan's seventh new product introduced in 2009, demonstrating the company's commitment to technology innovation and providing their customers best in class products for track, trace, and control applications. For more information on Microscan's Mobile Hawk, 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, gauging, and measurement.

As an ISO 9001:2000 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. For more information, visit www.microscan.com.

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