

FOR IMMEDIATE RELEASE:

Microscan Offers World's Smallest, Most Flexible Barcode Readers for OEM Installations

RENTON, WA, November 10, 2015 – Microscan, a global manufacturer and pioneer of auto ID solutions from the world's first laser diode barcode scanner to the Data Matrix symbol, introduces the world's smallest barcode readers for installation into OEM equipment and embedded applications. [MicroHAWK](#) readers are designed for incredible power on an incredibly small scale to meet precise requirements for form, fit, and function throughout the life of OEM machines.



MicroHAWK barcode readers are built around the smallest barcode imaging engine in its class, with configuration options for speed, sensor, density, decoder, and lighting. This configuration agility enables optimal efficiency in both price and footprint, eliminating the need for costly overly-featured devices, or peripheral equipment for more limited devices. Precise features needed for a particular OEM barcode reading application are packaged into one of three ultra-compact form factors (MicroHAWK ID-20, ID-30, or ID-40 reader) with the ideal dimensions, connectivity, and industrial rating to meet integration requirements. Corner-exit cabling offers the tightest fit within space-constrained installation environments, while advanced optics enable devices to read codes and inspect elements at variable distances and orientations, providing the greatest freedom in device mounting.

The MicroHAWK ID-20 is the most feature-rich barcode imager of its size, at under 40 mm (1.6 in.) square and weighing less than 27 g (1 oz.). From power to setup, the ID-20 takes less than one minute to begin decoding. Similarly, the MicroHAWK ID-30 has an unprecedented ease of use and flexibility, featuring an IP54-rated aluminum enclosure, optional add-on integrated LED lighting, and RS-232 and USB connectivity options in a single corner-exit cable. The MicroHAWK ID-40 is the world's smallest industrial Ethernet barcode imager available. At less than 45 mm (1.75 in.) square, the ID-40 packs hundreds of configuration options within a tiny IP65/67-rated enclosure. ID-40 brings industrial-speed communication to the most limited spaces, with a design that is rugged enough to withstand any dusty, harsh, washdown, or other unpredictable conditions. All readers include sensor options from WVGA to SXGA to 5MP QXGA, standard or high density, high speed options up to 60 frames per second, decoder options from 1D barcode to 2D direct part mark decoding, and programmable LEDs.

Once installed, MicroHAWK barcode readers are remotely adjustable using the new browser-based WebLink user interface to change focus, barcode type, and expected application type, optimize speed, program input and output, and save barcode reader settings locally without physical access to the device. This capability future-proofs OEM machines with the scalability to meet new challenges, eliminating the

need for mounting adjustments or redesigns of turn-key equipment as requirements change. MicroHAWK can easily be configured, installed, and adjusted within new or existing systems to outperform competitive OEM instruments for speed, precision, adaptability to changing criteria, and longevity of components.

To learn more about MicroHAWK barcode readers, or to request a life-size model of the MicroHAWK ID-20 or ID-40 unit to measure against your specifications, visit www.microscan.com/microhawk.

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 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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