

FOR IMMEDIATE RELEASE

Microscan Introduces Three New Machine Vision Innovations

RENTON, WA, June 2011 — Microscan, a global leader in barcode, machine vision and lighting solutions, introduces the AutoVISION™ family of machine vision products. The product line includes the [Vision HAWK](#) and [Vision MINI](#) smart cameras, as well as the new [AutoVISION™ machine vision software](#) interface. The technology aims to simplify the set-up and deployment of machine vision applications, while providing a powerful tool set for reliable, high performance inspection and identification.



Microscan's AutoVISION™ Machine Vision software was developed to shorten the learning curve often associated with machine vision software, while providing a complete vision tool set. Real time feedback during programming and device configuration helps time-crunched engineers implement their vision applications with a minimum of effort. AutoVISION™ is available on Microscan's Vision MINI and Vision HAWK hardware platforms.

The Vision HAWK and Vision MINI smart cameras feature compact, fully-integrated housings for easy integration into the production process, and can be operated by either the intuitive AutoVISION interface or the more advanced [Visionscape® platform](#). This scalable format allows users to set up jobs in AutoVISION™ and later migrate to Visionscape® if the application grows in complexity, saving both time and money down the road. Manufacturers can improve efficiency and reduce defects by accomplishing a wide range of applications, including part identification and location, item traceability, and other automated inspection tasks.

As the world's smallest vision system, the Vision MINI is designed to provide reliable performance in embedded identification and inspection applications. With fully integrated lighting and autofocus lens, its small form factor (1.80 x 2.10 x 1.00") allows for flexible positioning in tight spaces. The Vision MINI features wide angle optics for close range machine vision tasks such as component ID, color matching, Data Matrix reading, and part location.

The Vision HAWK is a flexible, industrial smart camera suitable for a wide range of inspection applications, including assembly verification, part identification, symbol decoding, and more. It is designed for easy set-up and operation, with cutting edge liquid lens technology for unlimited autofocus. The Vision HAWK includes integrated optics and lighting, industrial protocols, and plug-and-play connectivity. Like the Vision MINI, it can be operated with Microscan's simplified AutoVISION™ interface or the advanced Visionscape® software for more complex applications.

For additional information on Microscan's AutoVISION™ machine vision software and smart cameras, or other Microscan products, please visit www.microscan.com/vision123.

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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