

FOR IMMEDIATE RELEASE:

Microscan's AutoVISION Suite Provides a Simplified Machine Vision Solution for New Users

RENTON, WA, August 27, 2014 – Microscan, a global technology leader in barcode, machine vision, and lighting solutions, invites new users to explore the range of capabilities in its award-winning [AutoVISION® machine vision suite](#). AutoVISION, engineered for new users of automation technology, empowers those at any experience level to implement robust inspection operations quickly and easily. Manufacturers looking for a single system to automate barcode reading, quality verification, measurement, defect detection, or guidance operations are invited to explore AutoVISION through video demos, real customer use cases, live training events, and by downloading the full AutoVISION software from the [Microscan website](#).



AutoVISION has revolutionized automated inspection technology with a simplified system that empowers manufacturers to implement machine vision without any advanced knowledge of the technology. AutoVISION was developed to shorten the learning curve often associated with machine vision products, which until recently required the expertise of a machine vision or software engineer to implement. AutoVISION's simplified user interface puts the power of automated inspection back in the hands of the operator, enabling even beginner users to deploy expert-level machine vision tasks.

The AutoVISION family includes the intuitive AutoVISION® software interface and Vision MINI and Vision HAWK smart cameras with easy plug-and-play capability. A guided 3-step job setup in the software enables users to create inspection jobs by linking a camera, acquiring an image, and dragging tools onto an image to see real-time inspection results. AutoVISION's capability includes complete tools for barcode reading, quality verification, reading text, measuring, defect detection, and more, and is equipped with a web-based visualization tool, CloudLink, for monitoring inspections from mobile devices.

In its latest release, AutoVISION 3.0 maintains its ease-of-use and adds: IntelliText Optical Character Recognition (OCR) to allow machines to interpret hard-to-read text such as date and lot codes printed on labels and packaging; new barcode quality verification tools to ensure the long-term readability of codes throughout the supply chain and compliance to ISO and AIM barcode quality standards; and four password-protected security levels to control access to software functionality. The CloudLink web-based HMI is also a new feature in AutoVISION 3.0 and allows users to visualize inspection results from any device with a browser, including smart phones and tablets. To see inspections occurring on the

production floor in real time, users simply navigate to a camera's unique URL to access the CloudLink interface and display live data feeds in customizable tables, graphs, and images.

The [AutoVISION product family](#) continues to be the industry's most flexible machine vision solution, allowing users to build a complete inspection system around a single hardware device. Featuring uniquely scalable architecture, AutoVISION can evolve to meet changing application needs, protecting a user's time, effort, and investment. All smart cameras run on the same vision software platform with easy job portability from camera to camera, or to Microscan's advanced Visionscape® software without the need to change cameras. Portable and scalable across cameras, software, industrial systems, and mobile devices, AutoVISION provides a single, adaptable vision system to simplify every inspection challenge.

For more information, meet AutoVISION® at www.microscan.com/autovision.

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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