

**FOR IMMEDIATE RELEASE:**

## **Microscan Unveils New AutoVISION® Machine Vision Technology**

**RENTON, WA, 9 April 2014**– Microscan, a global technology leader in barcode, machine vision and lighting solutions, has launch their newest innovations in machine vision software and hardware. Microscan's award-winning [AutoVISION® machine vision software](#) combines a simplified user interface with a powerful toolset for inspection, error proofing, and identification applications.



Since its introduction in 2011, AutoVISION® has been widely adopted by manufacturers looking to implement machine vision-based systems with minimal time, effort, and training. The new AutoVISION®3.0 release will provide additional capabilities such as Optical Character Recognition (OCR) with advanced IntelliText algorithms for hard-to-read text; Dot Codes symbol support; barcode quality verification reports available in PDF or plain-text format; and four password-protected security levels to control access to software functionality. The new web-based CloudLink HMI generates a visual display of AutoVISION® machine vision inspection data on any browser-enabled device, including smart phones and tablets. CloudLink's fully-customizable Dashboard Interface enables a real time view of linked inspection images and results, while the Application Programming Interface (API) allows CloudLink technology to be added to custom software.

Also launching with AutoVISION 3.0 is Microscan's new industrial Vision MINI Xi, the world's smallest fully-integrated smart camera with embedded Ethernet. Featuring both Ethernet and serial connectivity, a 24-volt interface, and optically isolated I/O, the Vision MINI Xi is perfect for close-range industrial machine vision applications. Color identification and image processing are available on the Vision MINI Xi, as well as the full range of Vision MINI, Vision HAWK, and Vision HAWK C-Mount Smart Camera supported by AutoVISION®3.0 software.

The [AutoVISION® suite of products](#) continues to provide an ideal solution for manufacturers who need to read barcodes, but need the flexibility to add additional inspection capabilities to their processes using a single hardware device. Featuring unique scalable architecture, AutoVISION® offers a single user-friendly vision system for evolving application needs, protecting the customer's time, effort, and capital investment in their system. All smart cameras run on the same vision software with easy job portability, or upgrade to Microscan's advanced Visionscape® platform while keeping the same cameras.

For more information on Microscan's new Vision MINI Xi smart camera and AutoVISION® 3.0 software release, visit [www.microscan.com](http://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, 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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