

FOR IMMEDIATE RELEASE:

New Enhancements Expand Capabilities of AutoVISION™ Machine Vision Technology

RENTON, WA, February 2012 — Microscan's [AutoVISION™ technology](#) aims to simplify the set-up and deployment of machine vision applications while providing users with a powerful tool set for reliable, high performance inspection and identification. Microscan continues to improve the line, with the addition of new hardware configurations and a recent update to the software interface, adding increased functionality and improved usability to the product family.



The [new release of AutoVISION™ software](#) includes several feature enhancements, including faster OCR and Locate Tools as well as a web-based HMI terminal window. The scalable platform can now be migrated to PC-based cameras such as GigE, allowing users to set up jobs in AutoVISION™ and later transfer them to a PC-based solution. In addition, the AutoVISION 1.1 release includes usability improvements to its OCR library, support for 64-bit Windows 7, and serial match code input via serial port or Ethernet.

New hardware updates on the compact Vision HAWK and Vision MINI smart cameras further extend the range of applications that can be accomplished with the AutoVISION™ family. A C-mount Vision HAWK configuration accommodates applications that require the flexibility of an external lens and lighting. Like the integrated model, this industrial smart camera features a rugged design and industrial protocols to meet the needs of a wide variety of applications. The new WVGA Vision MINI smart camera includes a global shutter for high speed operations. As the world's smallest fully-integrated vision system, the Vision MINI is ideal for embedded applications or space-constrained production lines. Both the Vision HAWK and the Vision MINI can be operated by either Microscan's intuitive AutoVISION™ software or the more advanced Visionscape® software.

Since its introduction last year, AutoVISION™ machine vision products have been incorporated into production facilities in industries ranging from electronics to pharmaceuticals to food and beverage production. AutoVISION's unprecedented ease of use, small size, and scalability to more advanced vision applications offers manufacturers in these and other industries a simple means of incorporating vision functionality without the complexity often associated with the technology. Common machine vision applications include part ID and location, item traceability, and automated quality inspection, helping manufacturers to reduce defects, improve efficiency and ensure accuracy in their processes.

For more information about AutoVISION and Microscan's machine vision technology, visit us online at www.microscan.com/vision.

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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