MICROSCAN.®

Precision Data Acquisition
and Control Solutions

FOR IMMEDIATE RELEASE:

Microscan upgrades Visionscape, the most comprehensive machine vision software for multi-platform use

RENTON, WA, April 2010 — Microscan, a global technology leader for track, trace and control solutions, announces the availability of Visionscape® 4.1. Microscan's Visionscape® is a completely scalable, single-software package that can be used on both GigE solutions and smart cameras. Visionscape's comprehensive machine vision toolset includes blob analysis, OCR, OCV, barcode, vector and edge algorithms, plus the industry leading pattern-matching tool, Intellifind.

Visionscape® 4.1 brings additional tools such as color matching and color segmentation. Color matching can be used in high speed applications such as sorting parts, and color segmentation enables other tools to be applied in a specific color plane. The upgrade also includes flexibility in creating custom user interfaces via VB.net and C#. In addition, the expanded platform support of Visionscape® 4.1 allows users to choose from a wide range of third party GigE cameras.

"It is very unique what we have in Visionscape®, because no other providers combine the breadth of tools and flexibility of scripting and interfaces in a single software package with the scalability of functioning both on PCs or smart cameras," states Bruce Scharf, Microscan VP of Engineering. "We are committed to continuing our investment in this industry-leading machine vision platform with our customers needs in mind."

Visionscape's graphical programming environment for rapid development of sophisticated machine vision applications does not require software coding skills. Machine vision jobs developed for a smart camera platform can directly be transferred to a PC-based solution without reprogramming.

"One challenge facing integration partners today is the lack of scalability or availability from various vendors.Many vendors have different software platforms for different hardware options," notes Matt Van Bogart, Microscan Channel Manager. "Microscan is the only vendor to provide a single comprehensive machine vision solution including NERLITE® lighting, cameras, and software. Basically, with Microscan you get all of the hardware needed, and with Visionscape® you don't need to learn multiple software programs to support your customers."

For more information on Microscan's Visionscape® visit 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.

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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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