Microscan to Demonstrate AutoVISIONMachine Vision at VISION 2011

Alphen aan den Rijn, The Netherlands, October2011 – Microscan will demonstrate the AutoVISIONsuite of machine vision products at its Booth # A15 in Hall 6 at the VISION 2011 trade show in Stuttgart, 8-10November 2011.

The AutoVISION suite, shortlisted for this year's Vision Award, consists of Microscan's AutoVISION machine vision software, and the Vision MINI and Vision HAWK smart cameras. "Our solution enables simplified machine vision, making it possible even for users with little to no experience in vision technology to set up and implement machine vision applications,"said Jonathan Ludlow, Machine Vision Product Manager at Microscan. "We are very pleased that ourAutoVISION suite was selected as one of the finalists for theprize for applied image processing."

The AutoVISION machine vision softwareprovides intuitive step-by-step guidance for selecting cameras, delivering an image, selecting and parameterizing tools and monitoring a running application.Together with theworld's smallest vision system – the Vision MINI – end-users can count on reliable performance in embedded identification and inspection applications. With integrated lighting and autofocus lens, the Vision MINI can be fitted into 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 flexible Vision HAWKindustrial smart camera is designed for easy set-up and operation, with liquid lens technology for unlimited autofocus.It is now also available with optional C-mount lens configuration. Both the Vision MINI and the Vision HAWK can be set up and operated with either the AutoVISION software or Microscan's more advanced Visionscape software interface for maximum flexibility.

Ludlow continues: "The AutoVISION suite helps manufacturers reduce defects and increase efficiency in a wide range of applications.Thanks to our solution, companies already scanning barcodes for part identification or traceability, can now also easily implement verification and quality checksby incorporating optical character recognition (OCR)on human-readable text." In addition, the AutoVISION software containslocate, count, measure, and presence/absence tools which support a wide range of assembly verification, dimensional checking,and inspection applications across the packaging sector as well as laboratory automation and electronics markets.

"We believe that AutoVISION is a unique solution in the industry. Itis ideal for beginners to machine vision,but also offers job portability across programming environments andscalability across platforms," Ludlow concludes.

Microscan will also display its latest NERLITE machine vision lighting solutions at VISION 2011. For more information on these products, visit Microscan at VISION

2011in Stuttgart at Booth #A15 in Hall 6, or online at www.microscan.com [1].

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[1] http://www.microscan.com