

FOR IMMEDIATE RELEASE:

Microscan CloudLink Interface Enables Users to Monitor Machine Vision Inspection from Any Web Browser

RENTON, WA, September 25, 2014 – Microscan, a global technology leader in barcode, machine vision, and lighting solutions, announces the latest innovation as part of its award-winning [AutoVISION® machine vision suite](#), CloudLink web HMI. A machine vision visualization tool for AutoVISION, [CloudLink](#) enables users to monitor live machine vision inspections performed by AutoVISION software and smart cameras in an interface that is accessible via web browser on any web-enabled device (such as PCs, HMIs, tablets, and smart phones).



Machine vision inspection jobs in AutoVISION are uniquely portable across hardware, software, industrial systems, and mobile platforms and devices. The CloudLink web-based HMI greatly expands AutoVISION's cross-platform flexibility, giving users the freedom to view inspection operations from anywhere at any time. Based on a machine vision inspection job created in AutoVISION Machine Vision Software, CloudLink can display values from the inspection job that have been linked to a shared data service over industrial protocols by AutoVISION's one-click connectivity tool, Microscan Link. These values include images taken by the machine vision camera and the results of tools applied to the image by the software, such as Measure, Count, Decode, Verify, and more. As values are received, (such as the pass/fail results of a Count tool that counts shapes on a part), they can be displayed in CloudLink in image, text, or graphical format depending on how the user has tailored their CloudLink view.

The fully-customizable CloudLink Dashboard provides users with default widgets for the easiest way to create a tailored window of inspection results within a single view in a browser. Widgets can be added to the Dashboard to display values in different formats, from images to data to charts & graphs. Historical data and images are logged by Filmstrip, Chart, and Log widgets so users can review past inspection results, such as the reason for a failure. Alternatively, CloudLink API (Application Programming Interface) allows the CloudLink technology to be added to any custom software for visualizing inspection results on the user's preferred platform.

Since it is web-based, CloudLink does not require any software to be installed on the device that is used to monitor inspection operations. From PCs to tablets to smart phones and more, users can access CloudLink via web browser to remotely monitor inspection jobs as they are performed by any machine

vision camera on the factory floor. Using the URL of an AutoVISION smart camera or PC-based Gigabit Ethernet camera, the CloudLink interface can viewed in a browser to monitor inspection results clearly and immediately as inspections occur.

The [AutoVISION product family](#) continues to be the industry's most flexible machine vision solution, allowing users to build a complete inspection system from a range of tools. Portable and scalable across cameras, software, industrial systems, and now mobile devices using CloudLink, AutoVISION provides a single, adaptable vision system to simplify every inspection challenge.

For more information about CloudLink, visit www.microscan.com/Products/NewProducts/cloudlink.aspx.

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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