



**IMAGE SENSING SYSTEMS ADDS LATIN AMERICA TO ECONOLITE'S
EXCLUSIVE AUTOSCOPE RESELLER AGREEMENT.**

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FOR IMMEDIATE RELEASE

Saint Paul, Minn., - September 25, 2002 - Image Sensing Systems, Inc. (ISS) (Nasdaq SmallCap: ISNS) www.imagesensing.com announced today that it has expanded its Autoscope distribution network to cover the entire Latin America. ISS just signed a modification to its existing agreement with Econolite Control Products, Inc. (Econolite) of Anaheim, California for exclusive Autoscope distribution in Latin America.

ISS already had an agreement with Econolite covering Autoscope distribution in the territory of North America. Econolite recently enhanced its sales and distribution workforce resulting in aggressive sales expansion in the Caribbean. James Murdakes, President and CEO of Image Sensing systems said, "Econolite has been extremely successful in Autoscope distribution in North America. To take advantage of Econolite's strengthened sales team and its growth potential in Latin America we extended our agreement to cover the additional territories."

The Autoscope® family of products provides traffic managers the means to reduce roadway congestion, improve roadway planning and increase cost efficiencies. The Autoscope system processes images from one to eight video cameras for vehicular and pedestrian traffic control, traffic data collection and automatic incident detection. The latest addition to the Autoscope line, Autoscope Solo Pro™ combines a machine vision processor with built-in color camera and zoom lens for improved performance.

Based in Saint Paul, Minnesota, Image Sensing Systems, Inc., the developer and marketer of Autoscope, is the world leader in products applying video imaging technology for implementation in advanced traffic management systems and traffic control systems. Econolite has been the exclusive distributor of Autoscope products throughout North America since 1991. ISS and Econolite are particularly suited to provide technical solutions to the emerging intelligent transportation systems and transportation security markets worldwide.

In business since 1933, Econolite Control Products, Inc. is a leading manufacturer of advanced traffic management equipment and systems, including advanced traffic controllers (both NEMA and ATC/2070), Aries™ and *icons*™ traffic management systems, Autoscope® video vehicle detection systems, arterial system masters, vehicle and pedestrian signals, traffic control cabinets and offers a full line of maintenance services. www.econolite.com

Safe Harbor Statement under the Private Securities Litigation Reform Act of 1995: This report contains "forward-looking statements" made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. There are certain factors that could cause results to differ materially from those anticipated by some of the statements made, as listed in the Company's 2001 Annual Form 10-KSB.