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NEWS RELEASE

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FOR IMMEDIATE RELEASE

Image Sensing Systems, Inc. Asia Subsidiary Wins Order for Supply of Loop Detection Equipment to China

Saint Paul, Minn., December 9, 1999-- Image Sensing Systems, Inc. (ISS) (Nasdaq SmallCap: ISNS) announced today that its Asia subsidiary, Flow Traffic Limited, has won an order for the supply of over 600 loop detectors to be used in major expressway projects and large cities in the People's Republic of China. Among the bigger clients of loop detectors are the traffic police of Shenzhen city in Southern China. This follows on previous orders of loop detectors during the year amounting to around 1,000 detectors.

In addition to the above, two important orders for loop based incident detection systems (IDS), were obtained during the past month. These incident detection systems will be used for National Expressway 102 outside of Tianjin city and for the Southern Guangzhou section of the Beijing-Zhuhai expressway.

Johan Billow, General Manager of Flow Traffic Limited, commented: "China is already our biggest market in Asia and we have numerous prospects for both video image detection and loop based detection in the pipeline. We believe that we are already the biggest foreign supplier of loop detection to China, and China's entry into the World Trade Organization (WTO) should further improve our market share."

Image Sensing Systems' Autoscope® wide area video vehicle detection system collects a broad range of traffic data including volume, speed, roadway occupancy, headways, ramp queue lengths and vehicle classification. ISS has more than 2,800 Autoscope systems installed in 30 countries around the world, including a large number of U.S. sites.

Based in Saint Paul, Minnesota, Image Sensing Systems, Inc. is the world leader in products applying video imaging technology for implementation in advanced traffic management systems (ATMS), freeway incident detection and traffic data collection to help reduce traffic congestion and improve roadway planning. The Company's cornerstone Autoscope products provide traffic managers the means to reduce roadway congestion, improve roadway planning and increase cost efficiencies. The Company is particularly suited to provide technical solutions to the emerging ITS market worldwide.

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 1998 Annual Form 10-KSB.

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