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**IRVINE SENSORS ANNOUNCES INVESTOR CONFERENCE CALL TO
DISCUSS RECENT ACQUISITION OF OPTEX SYSTEMS, INC.**

Webcast scheduled for Thursday, January 12, 2006 at 1:30 PM (Pacific Time)

FOR IMMEDIATE RELEASE

COSTA MESA, CALIFORNIA – January 5, 2006 -- Irvine Sensors Corporation (NASDAQ: IRSN, Boston Exchange: ISC) today announced that it will host an investor conference call to discuss its recent acquisition of Optex Systems Inc. on Thursday, January 12, 2006 at 1:30 PM Pacific Standard Time (“PST”).

Irvine Sensors’ CEO John C. Carson and CFO John Stuart will host the conference call. The call will be broadcast live over the Internet and can be accessed by all interested parties via a link Irvine Sensors’ homepage at www.irvine-sensors.com. To listen to the live call, please go to the Irvine Sensors website at least fifteen minutes prior to the start of the call to register, download, and install any necessary audio software. For those unable to monitor the live broadcast, a conference call replay will be available shortly after the conclusion of the call, and remain archived on the Irvine Sensors site through Friday, January 27, 2006.

Analysts and investors who wish to participate in the live Question and Answer session of call may request a dial-in number from the Company’s Investor Relations by providing name and contact information via e-mail to investorrelations@irvine-sensors.com prior to 12 PM noon PST on Thursday, January 12, 2006. Those unable to participate in the live Q & A session may submit written questions for consideration to the same e-mail address by noon PST on the day of the call. If time permits, some e-mailed questions may be addressed in the Q & A session.

Irvine Sensors Corporation, headquartered in Costa Mesa, California, is primarily engaged in the development and sale of miniaturized infrared and electro-optical cameras, image processors and stacked chip assemblies and research and development related to high density electronics, miniaturized sensors, optical interconnection technology, high speed network security, image processing and low-power analog and mixed-signal integrated circuits for diverse systems applications.