



NEWS RELEASE

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FOR IMMEDIATE RELEASE

IRVINE SENSORS SCHEDULES 3rd QUARTER CONFERENCE CALL Webcast set for Wednesday, August 15, 2007 at 1:15 PM (Pacific Daylight Time)

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COSTA MESA, CALIFORNIA -- August 8, 2007 -- Irvine Sensors Corporation (NASDAQ: IRSN, Boston Exchange: IRSN) today announced that it will host a webcast conference call to discuss its third quarter and first three quarter results of fiscal 2007, the 13 and 39 weeks ended July 1, 2007, on Wednesday, August 15, 2007 at 1:15 PM Pacific Daylight Time. Analysts and investors who would like to participate in the Question and Answer session following the webcast, please request the dial-in number from Investor Relations at investorrelations@irvine-sensors.com **before noon, Tuesday, August 14, 2007**. If you are not able to participate in the Q&A Session, you may e-mail your questions to Investor Relations at investorrelations@irvine-sensors.com. E-mailed questions may be addressed as time permits.

Irvine Sensors' CEO John C. Carson and CFO John Stuart will host the Company's call to discuss those results. The conference call will be broadcast live over the Internet and can be accessed by all interested parties via a link on 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 replay will be available shortly after the conclusion of the call, and remain archived on the Irvine Sensors site through August 31, 2007.

Irvine Sensors Corporation www.irvine-sensors.com is a vision systems company engaged in the development and sale of miniaturized infrared and electro-optical cameras, image processors and stacked chip assemblies, the manufacture and sale of optical systems

and equipment from military applications through its Optex subsidiary 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

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