



**CONTACT: Investor Relations
Irvine Sensors Corporation
714-444-8718
investorrelations@irvine-sensors.com**

**IRVINE SENSORS' THERMAL CAMERA CHOSEN FOR ARMY PROGRAM
Rockwell Collins to Use Miniature Unit for Future Force Warrior Helmet**

FOR IMMEDIATE RELEASE

COSTA MESA, CALIFORNIA – March 7, 2006 -- Irvine Sensors Corporation (Nasdaq: IRSN, Boston Stock Exchange: ISC) announced today that Rockwell Collins has chosen the company to provide its thermal camera system as part of Rockwell Collins' contract to develop the advanced, high-tech helmet for the Army's Future Force Warrior (FFW) Advanced Technology Demonstration. FFW is the Army's flagship science and technology initiative to improve the individual soldier's close combat tactical awareness, lethality and survivability.

Irvine Sensors' miniaturized, all-in-one thermal camera enables 'operational stealth' for the Future Force Warrior using a number of innovative features including instant-on, shutterless capability to allow for undetected operations. Rockwell Collins will be integrating the new camera system into the helmet assembly in time for FFW demonstrations currently scheduled for late this year and in 2007. Rockwell Collins is a subcontractor to General Dynamics C4 Systems, the lead systems integrator for all of the U.S. Army's mounted and dismounted warrior programs.

John Carson, Chief Executive Officer and President of Irvine Sensors, said, "It is an understatement to say that we are pleased to be chosen by Rockwell Collins to supply our thermal camera as part of the Future Force Warrior program. We believe that our unique combination of features and technologies was the basis for our win and that this selection, in the face of much larger competition, gives the company an important leg up for future procurements."

Irvine Sensors Corporation, headquartered in Costa Mesa, California, is 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 for 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.

Safe Harbor Statement under the Private Securities Litigation Reform Act of 1995: This news release may contain forward-looking statements based on our current expectations, estimates and projections about our industry, management's beliefs, and certain assumptions made by us. Words such as "anticipates," "expects," "projects", "intends," "plans," "believes," "seeks," "estimates," "may," "will" and variations of these words or similar expressions are intended to identify forward-looking statements. These statements include, but are not limited to, the impact of our technology, and political and budgetary factors that may affect the funding and deployment of the Future Force Warrior program. Such statements speak only as of the date hereof and are subject to change. We undertake no obligation to revise or update publicly any forward-looking statements for any reason. These statements are not guarantees of future performance and are subject to certain risks, uncertainties and assumptions that are difficult to predict. Therefore, our actual results could differ materially and adversely from those expressed in any forward-looking statements as a result of various factors.

Important factors that may cause such a difference include, but are not limited to, our ability to continue to meet the development requirements of the Future Force Warrior program and to achieve and sustain required production standards for this program; market acceptance of products incorporating our technologies or components, the potential unforeseen impact of product offerings from competitors; the ability of our sources of supply to meet volume production needs; our ability to raise additional capital and control costs and expenses; and general economic and political conditions and specific conditions in the markets we address, particularly as it might effect the status of contract manufacturing sources that we would likely have to employ to manufacture our thermal camera products. Further information on Irvine Sensors Corporation, including additional risk factors that may affect our forward looking statements, is contained in our Annual Report on Form 10-K, our Quarterly Reports on Form 10-Q, our Current Reports on Form 8-K and our other SEC filings that are available through the SEC's website (www.sec.gov).