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SUNTECT TECHNOLOGY

Infrared, Inc. announces its new series of Recon *XL* handheld thermal imagers and ThermalGuard™ mini dual infrared and day/night cameras with optional integrated pan and tilt system, automated detection, tracking software and gyro stabilization. A variety of lenses with human detection distances up to 2 miles (3.2km) are available.

These news series of infrared camera systems feature L-3 Communications Infrared Products, microbolometer series detectors with interpolated 640 x 480 viewable images.

The Recon *XL* and ThermalGuard™ are integrated with Suntect™ (*US Patent Pending*) sun blocker for maximum sun protection of the microbolometer detectors. Infrared's exclusive Suntect technology eliminates damage to microbolometers from direct sunlight exposure.

About Infrared, Inc.

For over 27 years, Infrared, Inc., a family-operated company, has pioneered the industry in developing new and innovative thermal imaging applications while leading the industry in the more standard applications including law enforcement, security, surveillance, and electrical/mechanical surveys. Infrared, Inc. personnel work one-on-one with customers who have problems to solve or improvements to make by matching products and services to the customer's requirements.

References:

- *Uncooled Carbon Microbolometer Imager* – Thesis by Dr. Matthieu, California Institute of Technology - Reference to potential damage of microbolometer exposure to direct sunlight
- *Report on Infrared On-Orbit Inspection of Shuttle Orbiter* - Dr. P. A. Howard, Dr. W. P. Winfre, NASA Langley Research Center - Potential Microbolometer damage from exposure to sunlight.
- Report by Indigo Systems, Inc. On the Use of Microbolometer Arrays – Damage from Sun Glint and Glitter

Visit Infrared, Inc.'s website www.infrared.com for a brochure or for more information