

# NEWS RELEASE

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**Sierra-Olympic Technologies, Inc. (SOTI)**

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*For Immediate Release*

## **Sierra-Olympic Introduces Affordable, Convenient, Uncooled Infrared (IR) Camera for Industrial & Research Apps**

- New Camera Link<sup>®</sup> **Viento 320** thermal camera is now available online.

**Nov. 12, 2014 – Hood River, OR – Sierra-Olympic Technologies, Inc. (SOTI)**, supplier of infrared (IR) and thermal imaging components, cameras, and systems solutions for advanced imaging applications, announces the first in a series of affordable, uncooled microbolometer thermal cameras for industrial, machine vision, and general purpose thermal imaging applications. The

new **Viento 320** features 320 x 240 pixel resolution with a 17-micron pixel pitch. Intuitive and easy to integrate into new or existing systems, the uncooled infrared camera has user-selectable NTSC or PAL analog video and simultaneous 14-bit/8-bit, Camera Link<sup>®</sup> digital video outputs. Viento



cameras include standard connector interfaces and standard mechanical interfaces which are absent in many other low-cost thermal imagers.

The Viento 320 is based upon the latest 17  $\mu\text{m}$  uncooled focal plane array (FPA) technology. Features include multiple automatic gain control (AGC) modes, including the industry's best proprietary image contrast enhancement, (ICE<sup>™</sup>) and an integrated normalization shutter. Nine different lens options are available, including 3-degrees 6-, 9-, 15-, 16-, 24-, 27-, 40-, and 90-degrees horizontal field-of-view (HFOV). Camera control is via RS-232 or USB. Applications include process monitoring, industrial imaging, robotics guidance, perimeter security, surveillance, unmanned vehicle imaging, traffic management, and more.

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For more information about Sierra-Olympic's Viento 320 thermal camera, or to place your order online, please visit: <http://www.sierraolympic.com/products/cameralink-thermal-imagers>. Or call 425-445-8884 or 619-993-6212 to learn more.

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**Sierra-Olympic Technologies, Inc. – ([www.sierraolympic.com](http://www.sierraolympic.com) - Hood River, Oregon),** experts in thermal imaging technology, provides cameras, components, and systems solutions for infrared camera users and integrators. Client companies and product lines include DRS-RSTA's line of thermal OEM cores and surveillance products, Sensors Unlimited – UTC Aerospace Systems' shortwave infrared (SWIR) cameras, Jenoptik's thermography cameras, IRCameras, LLC's thermal imaging scientific cameras, and HoodTech Vision's gyro-stabilized imaging payloads for small to medium unmanned aircraft (UAS) systems. Sierra-Olympic also offers full engineering services and support to provide modifications to meet custom requirements.