

NEWS RELEASE

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® **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® 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 μm uncooled focal plane array (FPA) technology. Features include multiple automatic gain control (AGC) modes, including the industry's best proprietary image contrast enhancement, (ICE™) 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.

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 - 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.