

# NEWS RELEASE

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*For Immediate Release*

## **Sierra-Olympic's New Viento 67-640, a Rugged Thermal Camera for Outdoor Perimeter Surveillance & Robotics Apps**

- The cost-effective thermal imager is specially designed for rugged outdoor use and comes with a unique 2-year warranty.

**HOOD RIVER, OR – September 6, 2016 – Sierra-Olympic Technologies**, supplier of

infrared (IR) and thermal imaging components, cameras, and systems solutions for advanced IR imaging applications introduces the **Viento 67-640** thermal camera for perimeter surveillance, robotics, and other rugged outdoor imaging applications. The new thermal imager features a fixed focal length and fixed mount. With a 640 x 480, 17-micron thermal imaging core, the newest Viento camera provides standard NTSC/PAL



composite analog video output with simultaneous 8-bit / 14-bit Camera Link<sup>®</sup> digital output. The uncompressed digital output is for imaging applications that require full-fidelity data transmission. The Viento 67-640 is designed with an IP67-rated environmental housing, making it ideal for operation in hot and/or cold, dusty, moist conditions. The affordable thermal camera is ideal for use with analytics products that provide object detection and object classification, slew-to-cue, motion detection/analysis, and other enhanced image processing in extreme environments.

The Viento 67-640 has an automatic image normalization with an integrated mechanical shutter to deliver perfect image performance every time. The proprietary Image Contrast Enhancement (ICE<sup>™</sup>) offers heightened contrast and scene detail in low thermal

contrast settings. Multiple athermalized lens options are available from wide 90 degrees horizontal field of view (HFOV) to narrow 6 degrees HFOV. Other features include custom lens calibration options, color palettes (for digital only), plus digital zoom and scroll.

In addition to outdoor perimeter surveillance and robotics, applications for Sierra-Olympic's new Viento 67-640 thermal camera include process monitoring, industrial imaging, security applications, rugged military imaging, traffic management, and maritime imaging. An industry-leading, 2-year warranty is also offered with this thermal camera.

Sierra-Olympic's Viento 67-640 is available in 9 Hz:

<http://www.sierraolympic.com/products/lwir-optics/viento-thermal/viento-67-640-camera> and 30 Hz: <http://www.sierraolympic.com/products/lwir-optics/viento-thermal/viento-67-640-camera-30hz>. For more information about Sierra-Olympic's wide array of advanced infrared imaging systems and solutions, and to order online, go to:

[www.sierraolympic.com](http://www.sierraolympic.com). For general information about the company's history, capabilities, and products, please visit: <http://www.sierraolympic.com/about-us/overview-history/>.

**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. Sierra-Olympic partners with industry-leading manufacturers to offer complete solutions for SWIR, MWIR, and LWIR imaging applications. The company offers numerous products for online purchase and immediate shipment. Products include LWIR OEM imaging cores, cooled cameras for science and industry, cooled cameras for OEM customers, SWIR cameras, and thermography systems for temperature-measurement applications.

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