

NEWS RELEASE

Sierra-Olympic Technologies, Inc. (SOTI)

3100 Cascade Avenue
Hood River, OR 97031
Contact: Chris Johnston, President
Phone: 541-716-0016 / 855-222-1801
Fax: 541-387-0443
E-mail: chris@sierraolympic.com
Web Site: www.sierraolympic.com

Media Contact: Marlene Moore

Smith Miller Moore
Phone: 818-708-1704
Email: Marlene@smithmillermoore.com

For Immediate Release

Sierra-Olympic's New Optical Gas Imaging Camera Core - Ventus™ OGI

- Smallest, lightest, and lowest-powered optical gas imaging (OGI) camera core will premiere in booth # 3528 at AUVSI XPONENTIAL, May 1 - 3, 2018, Colorado Convention Center, Denver, Colorado.

HOOD RIVER, Ore. – April 30, 2018 – [Sierra-Olympic Technologies](#), supplier of infrared (IR) and thermal imaging components, cameras, and systems solutions for innovative imaging applications, will premiere the new **Ventus™ OGI**, an optical gas imaging camera core at [AUVSI XPONENTIAL 2018](#) May 1 - 3, Colorado Convention Center, Denver, Colorado, in booth # 3528. The revolutionary camera with a 640 x 512, 15-micron pixel-pitch midwave-infrared (MWIR) detector array provides unmatched thermal sensitivity and weighs only 580 grams, with lens.



Designed to optimize the detection and visualization of hydrocarbon gas leaks, such as methane, propane, butane, and many more, the “hot-MWIR” Ventus OGI is a lightweight, low-power camera core that can be integrated onto fixed-mounted, continuous-monitoring systems or used in gimbals or in enclosures for unmanned aerial system platforms.

Sierra-Olympic's compact (146.6 mm x 70.9 mm x 73.1 mm) OGI camera features a special narrow bandpass cold filter in the miniature, long-life, closed-cycle Stirling cooler with an f/1.5 cold shield and an optimized lens. State-of-the-art components including

the detector, cooler, and lens design, combine with a selection of digital and analog inputs/outputs (Camera Link, GigE, H.264, NTSC/PAL video plus RS-232/RS-422 serial camera control) to make this camera core an ideal optical gas imaging solution for integrators and OEMs. Applications include inspection of fuel/gas lines, storage tanks, generators, drilling/production wells, above and below ground gas pipelines, terminals, railway tank cars, flare stack monitoring, booster/pump stations, and more. To learn more, please visit: <https://www.sierraolympic.com/products/details/ventus-ogi>.

For additional applications and specifications, please download the pdf data sheet here: [Ventus OGI Data Sheet](#). To sign up for our newsletter or access our blog, please visit: <http://blog.sierraolympic.com/blog>.

Sierra-Olympic Technologies, Inc. (<https://www.sierraolympic.com/> - Hood River, Oregon), experts in thermal imaging technology, provides cameras, components, and systems solutions for infrared camera users and integrators. Recently named the U. S. Master Distributor for DRS' uncooled commercial camera cores, 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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