

NEWS RELEASE

Sierra-Olympic Technologies, Inc. (SOTI)

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For Immediate Release

Vayu HD - Full HD, Uncooled 1080p Thermal Imager for Perimeter Security, Rugged Military Imaging, and Airborne Reconnaissance

- Sierra-Olympic will be showcasing the new Vayu HD at ASIS Security Expo in Dallas, Texas, Sept. 26 - 28, 2017 in booth #4167.

HOOD RIVER, Ore. – Sept. 20, 2017 – Sierra-Olympic Technologies, supplier of infrared (IR) and thermal imaging components, cameras, and systems solutions for innovative imaging applications, introduces the **Vayu HD**, an uncooled thermal camera with true high definition (1920 x 1200 pixels) and capable of 1080p output. The new thermal imager replaces the recently introduced Viento HD and Viento HD IP67 cameras and features the same longwave infrared (LWIR) spectral response from 8 to 14 μm , making it ideal for security, border protection, military imaging, airborne recon, and wide area surveillance.



The rugged Vayu HD provides unprecedented image resolution utilizing a vanadium oxide microbolometer (VOx) sensor with a capacity of over 2.3 million pixels on a 12-micron pixel pitch, in a commercially-designed, IP67-environmentally rated, stand-alone camera. Other features include an athermalized 24 mm F1.1 custom-designed optic, 30 Hz frame rate, and three video formats: HD-SDI, h.264 IP-Video, or 16-bit Camera Link output. Custom lenses are available upon request.

The Vayu HD, with its processor core, provides integrated image enhancement functions, electronic image stabilization, on-board image and video storage, and true Ethernet or RS-422 camera control capabilities. Like its predecessors, the uncooled microbolometer detector offers long life for the camera system by eliminating the need for a cryocooler that would require periodic servicing and/or replacement.

To learn more about Sierra-Olympic's new full HD 1080p LWIR camera system with a 1-year warranty, please go to: <https://www.sierraolympic.com/products/lwir-optics/vayu-thermal/> or call +1 855-222-1801. If you're attending ASIS Security Expo in Dallas, Texas, Sept. 26 - 28, 2017, be sure to drop by booth #4167 for a demonstration. To access our blog or sign up for our newsletter, please go to: <http://blog.sierraolympic.com/blog>.

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. 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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