

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

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For Immediate Release

## Sierra-Olympic Introduces Rugged, Continuous-Pan, Visible/Thermal Video Surveillance Systems

**July 6, 2015 – Hood River, OR – Sierra-Olympic Technologies,** supplier of infrared (IR) and thermal imaging components, cameras, and systems solutions for advanced imaging

applications, introduces **The Oculus** series by Silent Sentinel, Ltd. The new environmentally-rugged outdoor video surveillance systems feature simultaneous visible and thermal imaging outputs. The continuous zoom optical cameras, available in either standard definition (SD) or high definition (HD), are paired with fixed field of view (FOV) thermal imagers to provide full daytime/nighttime video surveillance capabilities. The system's pan stage offers 360° continuous rotation; the tilt stage can be set for one of two modes at -90° viewing and full +90° tilt. The Oculus systems are compact, durable, efficient, and support industry-standard interfaces compliant with most security/surveillance system architectures.

There are four thermal pan-tilt-zoom (PTZ) surveillance video systems in the Oculus series. All systems can be specified with either HD or SD visible cameras, and thermal imaging modules with a variety of fixed FOV optics. Both visible and thermal imagers are enclosed in rugged pan and tilt casings for 24/7 use in all outdoor environments. The **Oculus Searcher** provides the best performance for mid-range, uncooled imaging applications with a 640 x 480 array format, 12° -

50 mm f1.2 FOV. The **Oculus Ranger** offers either HD or SD continuous zoom or a high-resolution thermal imager for mid-range applications (640 x 480, 18 $^{\circ}$  - 35 mm f1.2 FOV) providing man recognition up to 1.4 km. The **Oculus Scout** is ideal for short-range imaging applications with 320 x 240, 9 $^{\circ}$  - 35 mm f1.2 FOV. The **Oculus Ti** employs either 320 x 240, or high resolution 640 x 480 uncooled imaging technologies for man detection up to 2.1 km. The Ti models are offered to allow customers to configure an Oculus system according to their site requirements.

Sierra-Olympic offers a wide range of small thermal cameras for online purchase at <a href="https://www.sierraolympic.com">www.sierraolympic.com</a>.

To learn more about Silent Sentinel's Oculus series of rugged outdoor surveillance systems for day/night imaging, please click here: <a href="https://www.sierraolympic.com/products/thermal-ptz-cameras">https://www.sierraolympic.com/products/thermal-ptz-cameras</a>.

Sierra-Olympic Technologies, Inc. and Silent Sentinel have partnered to provide North American customers local sales and services support for Oculus and Aeron products. All cameras and surveillance systems offered for sale online are controlled under Department of Commerce rules. Extensive safeguards are in place to strictly comply with U.S. export laws. Pre-qualified and validated customers can order and receive most in-stock cameras overnight, if desired. To order advanced IR thermal technology cameras and accessories online, go to: <a href="https://www.sierraolympic.com">www.sierraolympic.com</a>.

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Sierra-Olympic Technologies, Inc. (Hood River, Oregon <a href="www.sierraolympic.com">www.sierraolympic.com</a>), experts in thermal imaging technology, provides cameras, components, and systems solutions for infrared camera users and integrators. Client companies and product lines include Silent Sentinel's Oculus and Aeron pan-tilt-zoom surveillance systems; 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 Alticam's gyrostabilized imaging payloads for small to medium unmanned aircraft (UAS) systems. Sierra-Olympic also offers comprehensive sales and service support, including full engineering services to provide modifications to meet custom requirements.