

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 Thermography Camera System - CX640

August 5, 2015 – Hood River, OR – Sierra-Olympic Technologies, manufacturers and distributors of advanced thermal imaging systems, announces the new, longwave infrared (LWIR) **CX640 Thermography Camera**. The high-value imaging system features a 640 x 480 uncooled imaging array with 17 μm pixels that operates in the 8 to 14 μm spectrum. It is specially designed for use in process monitoring, machine vision, benchtop, laboratory, and OEM applications. The high-performance, affordable thermography system is available for purchase online at www.sierraolympic.com with a wide range of optics and comes complete with all cables, power supply, and necessary PC software.



Well suited for a variety of radiometric imaging tasks, the CX640 features onboard thermography capabilities with on-screen display of temperature data points presented on the NTSC/PAL analog video signal. Radiometric measurements range from -20°C to 650°C . Communication to the camera is achieved via either RS-485 or Ethernet with the camera displaying temperature information of up to ten spots, as well as two user-defined regions-of-interest (ROIs) with temperature triggered hardware alarms.

The camera comes complete with a thermography analysis package for Windows XP/7/8 machines and has Ethernet data out. The CX640 with a 2x and 4x digital zoom, is ideal for benchtop thermographic analysis applications in education, government, R&D, and industry. The CX640 joins the previously introduced CX320 cameras; both can be specified with a variety of lens focal lengths ranging from 8 mm for very wide field-of-view (FOV) applications to 100 mm for narrow FOV, distant scenes. All lenses are F1.0 for maximum sensitivity.

For online purchase and immediate delivery of the Cox CX series cameras, please go directly to: <http://www.sierraolympic.com/products/cox-thermography-cameras>. To learn more about Sierra Olympic's wide range of thermal imagers, thermography cameras, and advanced infrared imaging components, technologies and systems, please visit www.sierraolympic.com.

Sierra-Olympic Technologies, Inc. (Hood River, Oregon www.sierraolympic.com), 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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