

# NEWS RELEASE

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*For Immediate Release*

## **Sierra-Olympic to Premiere Leonardo DRS' Tenum™ 640 with 10-micron Pixel Pitch at SPIE DCS 2018**

- The revolutionary thermal imager will be demonstrated in booth #1529 at SPIE DCS, April 17 - 19, 2018 at Gaylord Palms Convention Center, Orlando, Florida.

### **HOOD RIVER, Ore. – April 12, 2018 – Sierra-Olympic Technologies,**

supplier of infrared (IR) and thermal imaging components, cameras, and systems solutions for innovative imaging applications, will introduce the Tenum™ 640, an extraordinary thermal imager with a 640 x 512 array and 10-micron pixel pitch, at SPIE's DCS in Orlando, Florida. The new camera, from the Leonardo DRS line of uncooled thermal cores, will be showcased in Sierra-Olympic's booth #1529, April 17 - 19, 2018.



The affordable Tenum 640 thermal camera module combines ultra-small pixel structure with its ultra-sensitive, vanadium oxide (VOx) microbolometer sensor. It provides unprecedented longwave infrared (LWIR) imaging quality and detection up to 60 frames per second (fps). The high-resolution LWIR camera core features image contrast enhancement (ICE™), 24-bit RGB and YUV (4,2,2), plus exceptional sensitivity (less than 50 mK NETD). As the most advanced, uncooled infrared sensor design available to original equipment manufacturers (OEMs) today, it is ideal for a wide variety of OEM applications.

The thermal camera is available with or without optics. The optional lenses include 7.7 mm, 15 mm, and 20 mm. Each sealed lens and lens mount is environmentally-rated IP67; the camera enclosure is designed for rugged and extreme temperatures, operating from -40 °C to +80 °C. To learn more, please go to:

<https://www.sierraolympic.com/products/details/tenum640>, or call +1 855-222-1801.

Sierra-Olympic has been recently selected by Leonardo DRS, Inc. as the Master Distributor of uncooled thermal camera cores in the U. S. for commercial/OEM customers. To read more about it, visit our news page here:

<https://www.sierraolympic.com/news>. To access our blog or sign up for our newsletter, 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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