



Leonardo DRS Launches Tenum® 640 Orbit™ Uncooled Thermal Drone Camera at SOF Week

May 18, 2026

Thermal Payload Optimized for High-Volume OEM Integration in Multiple Applications

ARLINGTON, Va.--(BUSINESS WIRE)--May 18, 2026-- Leonardo DRS, Inc. (Nasdaq: DRS) announced today the launch of Tenum® 640 Orbit™, an advanced uncooled long-wave infrared (LWIR) thermal camera module optimized for unmanned air, ground, and maritime platforms. The company will debut Tenum® 640 Orbit™ at SOF Week in Tampa, FL (May 18-21).

“Unmanned systems are fielding at scale. Integrators and operators need thermal cameras that are both mission-capable and integration-friendly,” said Greg Christison, vice president, Sensors & Aviation, at Leonardo DRS. “Tenum® 640 Orbit™ is a size, weight, power and cost (SWAP-c) optimized OEM camera module to help accelerate integration timelines and enable broader deployment across small, unmanned platforms without compromising performance.”

Configured for high-volume integration for Group 1-3 UAV, Tenum® 640 Orbit™ is an ideal cost-optimized payload for unmanned aerial vehicle (UAV), unmanned ground vehicle (UGV), and unmanned surface vessel (USV) applications. The module is built around an uncooled VOx microbolometer and delivers 640 x 512 resolution with 10 µm pixel pitch in the 8-14 µm spectral band.

Tenum® 640 Orbit™ provides persistent high frame-rate thermal imagery for detection, tracking, navigation, and collision/obstacle avoidance in day/night and degraded-visibility environments, extending endurance for small unmanned systems in an ultra-compact footprint. The camera core supports 60 frames per second (fps) and delivers <20 mK thermal sensitivity. Built to streamline OEM integration, Tenum® 640 Orbit™ is Mobile Industry Processor Interface (MIPI) camera serial interface (CSI) / camera command set (CCS) compatible with optional USB connectivity and configurable video outputs.

Leonardo DRS will provide additional information and product demonstrations of Tenum® 640 Orbit™ at SOF Week (May 18-21). Attendees are invited to visit Leonardo DRS to learn how our uncooled camera technology enables scalable thermal imaging for unmanned platforms through simplified integration and cost-efficient deployment.

For more information, please visit [LeonardoDRS.com/TenumOrbit](https://www.LeonardoDRS.com/TenumOrbit).

About Leonardo DRS

Leonardo DRS, Inc. (Nasdaq: DRS) is at the forefront of developing transformative defense technologies using its proven agility and delivering innovative solutions for U.S. national security customers and allies worldwide. We specialize in rapidly providing high-performance, multi-domain capabilities across next-generation advanced sensing, network computing, force protection, and electric power and propulsion. Our reputation as a trusted provider is built on a continuous focus on practical innovation, delivering quality, and meeting our customers' most demanding mission requirements. For further information on our complete range of capabilities, visit www.LeonardoDRS.com.

Forward-Looking Statements

This communication contains statements that constitute “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995. Those statements reflect current expectations, assumptions and estimates of future performance and economic conditions. The company cautions investors that any forward-looking statements which include contract values, contract performance and our development and production of products are subject to risks and uncertainties that may cause actual results and future trends to differ materially from those matters expressed in or implied by such forward-looking statements.

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