

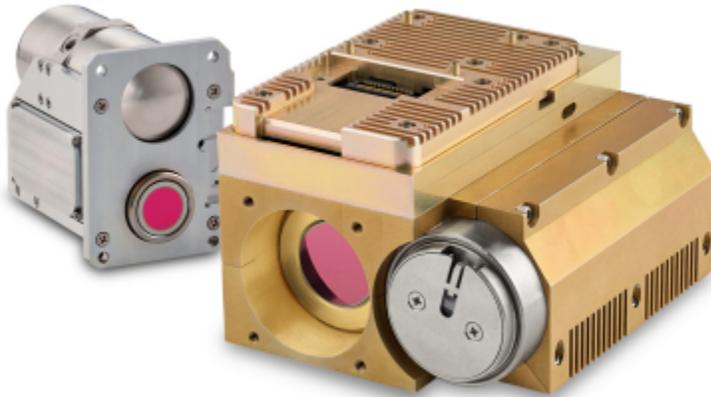
## FLIR Systems Launches Three Cooled Neutrino Family Thermal Camera Cores

December 13, 2018

*Next Generation Neutrino Cores to Enable Measurement, Sensing, Surveillance, Security, and Drone Applications*

WILSONVILLE, Ore.--(BUSINESS WIRE)--Dec. 13, 2018-- FLIR Systems, Inc. (NASDAQ: FLIR) today announced three Neutrino™ midwave infrared (MWIR) camera cores: the small, lightweight FLIR Neutrino LC and two FLIR Neutrino Performance series cores, the SX12 and QX. The latest models expand the FLIR Neutrino cooled camera core family for commercial, industrial, and defense original equipment manufacturers (OEM) and system integrators.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20181213005036/en/>



Next generation cooled FLIR Neutrino thermal camera cores: Neutrino LC (left) and Neutrino Performance Series (right). (Photo: Business Wire)

FLIR's highest resolution MWIR core. Both Neutrino Performance models provide crisp imagery at long distances while maintaining a wide field of view and are ideal for ground-based or airborne intelligence, surveillance, reconnaissance (ISR), and counter-drone solutions.

"The three new Neutrino cooled camera cores offer significant technological advances, from setting a new bar for size, weight, power, cost, and lifetime, to offering the highest resolution for a midwave thermal camera in its class," said Jim Cannon, President and CEO of FLIR Systems. "With common industry-standard interfaces, simple and powerful software controls, and technical support, the new Neutrino products empower OEMs to reduce product development risk and shorten time to deployment. The expanded Neutrino line opens opportunities for FLIR to help customers solve challenges, increase efficiencies, and save lives."

The Neutrino SX12, QX, and LC are dual-use camera cores for commercial, industrial, and defense products and are classified under the U.S. Department of Commerce Export Administration Regulations as Export Control Classification Number 6A003.b.4.a.

All new Neutrino models are available to order today. For more information about the Neutrino series, visit [www.flir.com/neutrino](http://www.flir.com/neutrino).

### About FLIR Systems, Inc.

Founded in 1978 and headquartered in Wilsonville, Oregon, FLIR Systems is a world-leading maker of sensor systems that enhance perception and heighten awareness, helping to save lives, improve productivity, and protect the environment. Through its nearly 3,500 employees, FLIR's vision is to be "The World's Sixth Sense" by leveraging thermal imaging and adjacent technologies to provide innovative, intelligent solutions for security and surveillance, environmental and condition monitoring, outdoor recreation, machine vision, navigation, and advanced threat detection. For more information, please visit [www.flir.com](http://www.flir.com) and follow [@flir](https://twitter.com/flir).

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Source: FLIR Systems, Inc.

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### Investor Relations

The Neutrino LC is FLIR's first High Operating Temperature (HOT) MWIR camera core and the first model in the SWaP+C (Size, Weight, Power, and Cost) series. As the smallest, lightest weight, and lowest power consuming Neutrino model available, the LC can be integrated with smaller drones and allow drone operators to fly longer. With HOT technology, Neutrino starts imaging two times faster than previous models, allowing optical gas imaging professionals to detect gases faster. Additionally, the Neutrino's longer operational lifetime allows installation in security applications where maintenance access is restricted, difficult, or costly.

The two new Neutrino Performance series products, the Neutrino SX12 and the Neutrino QX, offer the highest-resolution MWIR performance from FLIR. The Neutrino SX12 produces high-definition (HD) thermal imaging video, while Neutrino QX, with more than 3.1 megapixels, is

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