

**FLIR Releases FLIR Blackfly S GigE Machine Vision Camera Family**

*Value-Packed Blackfly S Combines the Latest CMOS Sensors with Advanced Camera Features*

**WILSONVILLE, Ore. – July 27, 2017 –** FLIR Systems Inc. (NASDAQ) today released a new Gigabit Ethernet-based (GigE) machine vision camera, the FLIR Blackfly S. Ideal for a range of applications including display and PCB inspection, microscopy, robotics, 3D scanning, intelligent traffic systems, the Blackfly S gives machine vision developers the tools to quickly develop innovative solutions by combining the latest CMOS sensors, GigE Vision compatibility, and advanced on-camera features.

The first three Blackfly S GigE Power over Ethernet (POE) models feature the 5MP Sony Pregius IMX264, the 1.3MP On Semiconductor PYTHON 1300, and the 3.1MP Sony Pregius IMX265 sensors. These sensors are combined with the Blackfly S and Spinnaker software development kit feature set, which include 240MB of frame buffer to maximize reliability,[IEEE 1588 Precision Timing Protocol](https://www.ptgrey.com/1588), [color correction matrix](https://www.ptgrey.com/truecolor), and serial I/O. With ice cube form factor (29x29x30 mm) and support of cable lengths up to 100 meters, the Blackfly S GigE POE family’s versatility allows for its varied application use.

Through the acquisition of Point Grey Research in 2016, FLIR Systems is a global leader in the design and manufacture of high-performance digital cameras for industrial, medical and life science, traffic, biometric, geographic information systems (GIS), and people counting applications.

To purchase the FLIR Blackfly S, visit [www.flir.com/mv](http://www.flir.com/mv).

***About FLIR Systems***

*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*](http://www.twitter.com/flir)*.*