



The World's Sixth Sense®

FLIR Announces FLIR Duo Pro R Dual Sensor Commercial Drone Camera *High-Resolution, Radiometric Thermal and Visible Light Imager for sUAS*

WILSONVILLE, Ore. – September 5, 2017 – FLIR announced today the FLIR Duo™ Pro R dual sensor thermal imaging and mapping system for commercial drones. Featuring a thermal sensor with radiometry, the FLIR Duo Pro R gives professional drone operators the range and image detail needed to capture actionable thermal and visible data in a single flight. The FLIR Duo Pro R ushers in a new era of imaging capability for a wide range of high-performance commercial, industrial, and public safety drone applications.

The FLIR Duo Pro R allows operators to switch between thermal and video cameras in flight. With the option of a 336x256 or 640x512 thermal resolution sensor and a high-definition 4K color video camera, the FLIR Duo Pro R uses FLIR's patented multispectral dynamic imaging, MSX®, technology to emboss high-fidelity, visible-light details onto the thermal imagery to improve image quality. Equipped with thermal, visible, and picture-in-picture mode, the Duo Pro R records raw video and stills to two dedicated microSD cards and allows for live digital video output over micro-HDMI and analog video out for easier integration.

The FLIR Duo Pro R dual sensors create a self-contained airborne mapping package. The fully integrated GPS receiver, Inertial Measuring Unit (IMU), temperature, humidity, and altitude sensors provide an onboard source for high-fidelity, reliable geo-tagging data required to create accurate maps and 3D models from an airborne platform.

"The FLIR Duo Pro R offers class-leading imaging performance and will save drone operators time and effort with the highest quality thermal and visible cameras combined in a single system," said Jeff Frank, Senior Vice President, Global Product Strategy. "With the ability to select either a thermal or visible camera image in flight, or watch video streams of both simultaneously in picture-in-picture mode, we're making it easier for drone operators to capture imagery and thermal data from the air."

See the FLIR Duo Pro R either at InterDrone Conference in Las Vegas from September 6-8. The FLIR Duo Pro R will be available for purchase starting at \$5,199 from authorized FLIR dealers in Q4 2017. To pre-order or to learn more about FLIR Duo Pro R, visit www.flir.com/duopro.

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 and follow [@flir](https://twitter.com/flir).