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FLIR Launches New Generation of Advanced Thermal Imaging Cameras for Electro-Mechanical, Plant and Building Professionals

Completely Redesigned Exx-Series Offers Intelligent Interchangeable Lenses, Laser-Assisted Autofocus, Higher Resolutions, and a Larger, Brighter Touchscreen

WILSONVILLE, OR -- (Marketwired) -- 02/16/17 -- FLIR Systems, Inc. (NASDAQ: FLIR) announced today three new Exx-Series advanced thermal imaging cameras for electrical, mechanical, and building applications: the FLIR E75, E85, and E95. The redesigned, Wi-Fi-enabled Exx-Series features intelligent interchangeable lenses, laser-assisted autofocus modes and area measurement functionality, improvements to FLIR's patented MSX® imaging technology, and a larger, more vibrant 4-inch touchscreen. These distinctive features, combined with increased sensitivity and increased native resolution, will help professionals identify hot spots or building deficiencies before potential problems become expensive repairs.

In redesigning the Exx-Series, FLIR developed a new range of compact intelligent, interchangeable lenses that the camera automatically recognizes and calibrates, eliminating the need for manual calibration. The Exx-Series now also features laser distance measurement that assures precise autofocus to improve temperature measurement accuracy, and specifically for the FLIR E85 and E95 models, provides the data for on-screen area measurement in square feet or meters. In addition, the FLIR E85 and E95 models offer increased thermal detector resolutions with up to 464×348 (161,472 pixels), and measure temperatures up to 1,500 degrees Celsius.

In conjunction with FLIR Tools™, the FLIR E75, E85, and E95 are the first Exx cameras to offer UltraMax®, FLIR's embedded, super-resolution process that improves effective resolution by four times -- up to 645,888 pixels -- and thermal sensitivity by up to 50 percent. All models also feature significant improvement to FLIR's MSX technology, which now utilizes a 5-megapixel visual camera for improved image clarity and readability. These improvements, combined with a display that is 33 percent brighter and 30 percent larger than previous Exx models, yield more vibrant and detailed thermal imagery.

The Exx-Series cameras also feature a rugged, water-resistant design and scratch-resistant Dragontrail™ cover glass over an optically-bonded, projected capacitive (PCAP) touchscreen. A simplified user interface delivers faster, more intuitive operation, and coupled with enhanced Wi-Fi, Bluetooth and Meterlink® connectivity, archiving and report generation has never been easier.

"Redesigned from the handle up, the new series of Exx cameras is a significant achievement in terms of advanced functionality, performance, and ease of use in thermal cameras for electro-mechanical, plant, and building inspections," says Andy Teich, President and CEO at FLIR. "With an ever-broadening base of users who demand thermal cameras that are compact, capable and easy to use, the advanced Exx cameras check every box."

The FLIR E75, E85, and E95 cameras will be available for sale in March through established FLIR distribution partners and the FLIR.com store. For more information, visit www.flir.com/exx-series.

About FLIR Systems
FLIR Systems, Inc. is a world leader in the design, manufacture, and marketing of sensor systems that enhance perception and awareness. FLIR's advanced thermal imaging and threat detection systems are used for a wide variety of imaging, thermography, and security applications, including airborne and ground-based surveillance, condition monitoring, research and development, manufacturing process control, search and rescue, drug interdiction, navigation, transportation safety, border and maritime patrol, environmental monitoring, and chemical, biological, radiological, nuclear, and explosives (CBRNE) detection. For more information, go to FLIR's web site at www.FLIR.com.

Forward-Looking Statements
The statements in this release by Andy Teich and the other statements in this release about the products described above are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Such statements are based on current expectations, estimates, and projections about FLIR's business based, in part, on assumptions made by management. These statements are not guarantees of future performance and involve risks and uncertainties that are difficult to predict. Therefore, actual outcomes and results may differ materially from what is expressed or forecasted in such forward-looking statements due to numerous factors, including the following: the ability to manufacture and deliver the

systems referenced in this release, changes in pricing of FLIR's products, changing demand for FLIR's products, product mix, the impact of competitive products and pricing, constraints on supplies of critical components, excess or shortage of production capacity, the ability of FLIR to manufacture and ship products in a timely manner, FLIR's continuing compliance with U.S. export control laws and regulations, and other risks discussed from time to time in FLIR's Securities and Exchange Commission filings and reports. In addition, such statements could be affected by general industry and market conditions and growth rates, and general domestic and international economic conditions. Such forward-looking statements speak only as of the date on which they are made and FLIR does not undertake any obligation to update any forward-looking statement to reflect events or circumstances after the date of this release, or for changes made to this document by wire services or Internet service providers.

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