

NEWS RELEASE

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Flir T-Series Infrared Cameras

FLIR T-Series Infrared Cameras Introduce Thermal Image Enhancement Technology

Portland, OR – April 17, 2012– FLIR Systems unveiled the new FLIR T420 and T440 thermal imagers today. These high-performance infrared cameras launch innovative new imaging capabilities that help you find and capture problems more easily and with dramatically more vivid thermal images.

Introducing MSX™ Thermal Image Enhancement

The T420 and T440 infrared cameras arm you with superior infrared imaging resolution that works harder to reveal trouble spots. In addition to sharp thermal resolution at 76,800 pixels (320x240) for accurate diagnostics even from a distance, the new T440 features MSX™ Multi-Spectral Dynamic Imaging, a FLIR exclusive. MSX™ adds the detail of real-time visible spectrum images captured by the built-in digital camera to thermal spectrum images, providing extraordinary sharpness, contrast and clarity like you've never seen before. MSX instantly highlights where the problem area is for easier orientation to help customers and co-workers see what needs repairing.



Other versatile imaging capabilities include scalable picture-in-picture and thermal fusion for easier image identification and added context. To drive home findings, you can also add voice and text comments to images or sketch circles and arrows right on the touchscreen (T440). The T-series' ergonomic rotating optical block swivels vertically up to 120° making it easy to properly aim at targets without compromising your view of the large 3.5" (89mm) color touchscreen.

Powerful diagnostic tools help you analyze a site right on the screen. Analytics include Delta T, 5 measurement and box modes, isotherm and more. The new FLIR Tools Mobile app lets you stream video and keeps your FLIR connected to Apple® and Android™ devices for improved client communication. For building-industry professionals, "bx" versions quickly alert you to moisture intrusion and insulation problems with humidity and insulation alarms. To set you in the right direction, the T440 bx also improves documentation with compass heading to improve location information.

Whether you need a high-powered thermal camera for predictive maintenance, electrical diagnostics, building and home inspections, or energy audits, FLIR's new T-Series infrared cameras offer unrivaled capabilities backed by industry-leading innovation.

The FLIR T-Series is available now through distributors and retailers. Visit www.flir.com/t-series for product information and to find a distributor near you.

About FLIR Systems:

Pioneers in all aspects of infrared technology, FLIR designs, manufactures, and supports thermal imaging systems and subsystems for industrial, scientific, government, commercial, and firefighting applications. With a nearly 50-year history of infrared innovation, +100,000 systems in use worldwide, and development centers and sales offices in over 60 countries, FLIR is the world leader in thermal imaging technology. Visit the company's website at www.FLIR.com.

[Flir T420](#) [Flir T420bx](#) [Flir T440](#) [Flir T440bx](#)

[Flir T620](#) [Flir T620bx](#) [Flir T640](#) [Flir T640bx](#)

