



FLIR B-Series

Smart, compact and powerful

Press release

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FLIR Systems presents a full range of middle-segment portable IR camera series for building sector applications

Highlights of the new, four-version-strong FLIR B-Series infrared camera are a touch screen plus stylus, an integrated digital camera, special measurement options for building inspections and an innovative design.

FLIR Systems, global leader in infrared cameras, today adds two new camera models to its B-Series, a compact handheld infrared camera range for building inspections with complete imaging and measurement features.

Infrared thermography is a powerful, non invasive means of monitoring and diagnosing the condition of buildings. It quickly identifies problem areas that can't be seen by the naked eye. High heating, ventilation, air conditioning costs, create a demand for an improved building substance, which in turn drives the application of infrared cameras for building inspections.

Highlights of the new, four-version-strong FLIR T-Series infrared cameras are a touch screen plus stylus, an integrated digital camera, a large choice of measurement options and strong ergonomics: the 120° tiltable infrared lens unit, easy-to-reach command buttons and a weight of only 880 g provide an outstanding user comfort.

Imagery is displayed on a large 3.5 inch touch screen, an innovation which improves the handling of the camera software menu and opens up new communication and storage functionalities: all added information, such as sketching directly on the screen and voice annotations is stored with the IR image, easing access and reducing the need for pen and paper or a Dictaphone.

The B-series infrared cameras have a temperature measurement range from -20°C to 120°C, isotherms, zoom options, humidity and insulation alarms. The cameras are dust- and water splash proof (IP54), shock-resistant, with a battery enabling up to four hours of uninterrupted use. FLIR B-Series cameras are all compatible with the FLIR Reporter 8.3 software, a wizard-based reporting suite with advanced image processing and temperature calculation functions. The FLIR B-Series carry the Picture-in-Picture function which allows to overlay, pan and scale an infrared image on the visual image thus enabling a full analysis of the combined images as all measurement data are retained.

FLIR's Thermal Fusion functionality enhances the value of an infrared image by allowing the user to overlay it directly over the corresponding visible image in real-time. The functionality combines the benefits of both the infrared image and visual picture at the push of a button. It allows for easier identification and interpretation of infrared images.

The B-Series comes in four versions: the B200 and the B250 with a 200x150 IR resolution and the B360 and B400 with a 320x240 IR resolution and a range of additional refined measurement modes. The new models are also available and marketed in a T-version for industrial applications.

The B-Series cameras are delivered with a carrying case including power supply, cabling, battery charger, LCD screen sun shield, battery, FLIR Quickreport software for a quick report creation in PDF format, SD Card, user manual.

Priced from 9 to 20 thousand Euros depending on the model and feature set, the four FLIR B-Series versions will become benchmark models on the fast-growing handheld infrared camera market for building applications.

"Building inspections are unthinkable without infrared" says Karsten Eggert, Vice President Sales and Marketing EMEA of the FLIR Systems Thermography Division. "As the demand for versatile, all-in-one infrared cameras for the building sector is growing, we are proud to announce this new, complete infrared camera series which offers excellent value and return of investment"

www.flirthermography.com



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About Infrared Cameras

Infrared cameras detect and measure heat which develops in virtually all electrical, electronic or mechanical applications. Applied on a regular basis, thermal imaging improves product output quality and avoids cost-intensive failure of equipment and systems. High energy costs and relevant energy efficiency legislation drives the application of infrared cameras in the building sector for HVAC issues and building substance assessments.

About FLIR Systems

FLIR Systems is the world leader in the design and manufacturing of infrared cameras in use worldwide for applications including maintenance, product research & development, building inspection, process monitoring and many others. FLIR Systems has four manufacturing plants located in the USA (Portland, Boston and Santa Barbara) and Sweden (Stockholm) and operates direct sales and service offices in Belgium, France, Germany, Italy, Sweden, the United Kingdom, the US, Canada, Brazil, China, Japan and Australia. The company numbers over 1,400 dedicated infrared specialists, and serves international markets through a network of regional offices providing sales and support functions.

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