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BCAM™ Press release

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FLIR Systems Launches BCAM™ SD Infrared Camera for Building Applications

The global leader in infrared cameras introduces an infrared camera with integrated storage device card, insulation and dew point alarms for safe, non-destructive building inspections

Growing concern over waste of energy and unhealthy indoor environments in buildings create a demand for affordable non-destructive inspection and analysis instruments that can quickly diagnose problems.

Infrared cameras are such instruments. They evaluate insulation and air tightness problems which lead to heat loss and waste of energy. They visualize water damages and building structures. They locate and visualize leaks in roofs, floor heating systems, or underground pipes. They display areas susceptible to surface condensation and prevent mold problems. Thermal imaging also delivers diagnostic evidence for a wide range of applications ranging from building restoration planning to insurance claims. And it minimizes repair work.

FLIR Systems' new BCAM SD is ergonomic, light-weight (550 g) yet rugged and very easy to handle and to operate. The camera's enhanced sensitivity (0.10 NETD) significantly raises image quality and allows to display smaller damage on the large and bright 3.5" LCD screen.

The BCAM's measurement tools include color alarm, insulation alarm and the FLIR-patented dew point alarm which displays areas with a risk of surface condensation and mold growth before the real damage occurs.

FLIR Systems has equipped the BCAM with a built-in SD card which stores up to 1,000 radiometric infrared images. These images in a standard JPEG format can be shared without special viewing software, downloaded to a PC and directly inserted into standard Windows® programs such as Word®, Excel® and PowerPoint®. The BCAM SD package also includes the ThermoCAM QuickReport software which allows for an analysis of the captured radiometric infrared images and the creation of reports in PDF format.

The camera functions within an operating temperature range of -15°C to +50°C and is suitable for both indoor and outdoor use. A long-life battery ensures 7 hours of uninterrupted inspection.

The BCAM has been specially calibrated for the building industry and has a temperature measurement range between -10°C and +100°C.

The BCAM SD comes with a carrying case, power supply, hand strap, USB cable, user manual, power cord, battery, QuickReport software and a 128 Mbyte SD Card.

Its list price, EUR 5,790.-, enables facility managers, building contractors, HVAC technicians, architects and small construction businesses to benefit from the advantages of infrared. Users can now clearly document their inspections, show problems and prove their customers that the faults have been repaired correctly - or that the building has been properly built. The price also reflects FLIR Systems' strategy to making infrared technology accessible to volume-oriented markets.

"The BCAM offers more image quality, more storage and more value," says Arne Almerfors, President of the FLIR Systems Thermography Division. "Infrared is our core business and we are committed to offer the advantages of this technology to building industry companies who are eager to expand their range of services and secure a fast return on investment".

The BCAM will be worldwide available for delivery as of February 16, 2007.

www.flirthermography.com



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About infrared thermography

Thermal imaging, also called thermography, is the production of non-contact infrared pictures from which temperature measurements can be made. By detecting anomalies often invisible to the naked eye, thermography allows corrective action before costly system failures occur. Portable infrared cameras scan building surfaces, then instantly convert the thermal images to pictures for monitoring or quantitative temperature analysis. Thermal imaging has evolved into one of the most valuable diagnostic tools.

About FLIR Systems

FLIR Systems is the world leader in the design and manufacturing of infrared cameras. It has over 40 years of experience and more than 40,000 infrared cameras currently in use worldwide for applications including predictive maintenance, research & development, non-destructive testing, process monitoring and automation, machine vision, building inspection and many others. FLIR Systems has four manufacturing plants located in the USA (Portland, Boston and Santa Barbara) and Stockholm, Sweden and operates direct sales offices in Belgium, France, Germany, Italy, the United Kingdom, China and Japan. The company has over 1,300 dedicated infrared specialists, and serves international markets through a network of 60 regional offices providing sales and support functions.

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