

More!

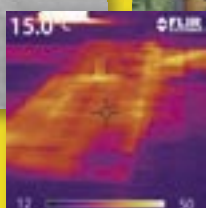
BCAM™



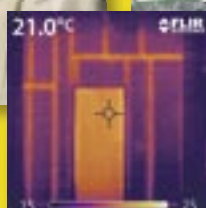
NEW! BCAM SD model with...

- **More** images (storage of 1,000 on SD card)
- **More** image quality (0.10°C NETD)
- **More** ease of use

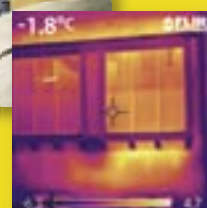
* Now new powerful "QuickReport" software included!



Find water damage



Evaluate buildings



Save energy

BCAM™, find hidden defects in buildings fast

Locate it fast – avoid problems

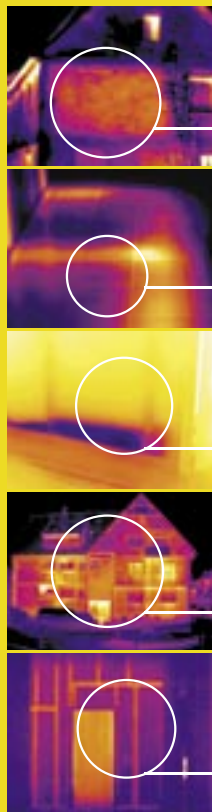
See badly insulated areas which result in energy losses. Supervise and check the quality of new constructions. Locate hidden pipes and avoid damage. Identify air leaks. Detect leaks and minimize repair costs. Find areas susceptible to, sometimes dangerous, mold build-up. Discover leaks in flat roofs. Use the BCAM to detect the problem and repair it.

See temperatures

The BCAM allows you to measure the temperature of any object you are looking at in a non-contact mode. A crosshair in the middle of the thermal image allows you to measure and analyze the temperature at a single point. You're also able to highlight the entire faulty area with a colour alarm. Detect the most diverse building problems instantaneously by seeing them on a thermal image.

Document your work

BCAM stores 1,000 images in standard JPEG format. Insert your images directly in to e-mail, Word® or PowerPoint®. The images are also compatible with all of FLIR's more advanced software. This enables you to use all images, cameras and software together.



Improve comfort and save energy

Avoid unnecessary repairs

Find water damage, avoid mold and improve health

Evaluate new buildings

Verify repairs



Easy-to-use

BCAM is lightweight and ergonomically designed for indoor and outdoor use. The camera with the one-hand grip is intuitive to operate. You simply point, shoot and capture your IR images.



Image Quality

Now with improved sensitivity (0.1 NETD). See smaller temperature differences and get sharper images on the large LCD and in the reports.



Image storage

Now with SD card that stores up to 1,000 infrared images. Move standard JPEG images to a computer without cables.



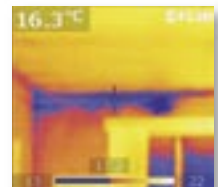
QuickReport software

Powerful, easy-to-use software for downloading images, making analysis and reports.



Find insulation defects

Now even easier to use with the insulation alarm. You can easily detect areas that don't fulfill the insulation requirements.



Find and prevent moisture damage

The Dew Point Alarm displays areas with risk of surface condensation and mold growth before damage occurs.

Technical specifications

Imaging performance

Field of view	25° x 25°
Minimum focus distance	0.12 m
Detector type	Focal Plane Array (FPA), uncooled microbolometer, 120 x 120 pixels
Focus	Manual

Image presentation

Display	3.5" color LCD, 16K colors
---------	----------------------------

Measurement

Temperature range	-10°C to +100°C
Accuracy	±2°C, ±2% of reading
Thermal sensitivity / NETD	0.10°C at 25°C
Measurement mode	Spot in the middle, colour alarm above / below, insulation alarm, dew point alarm
Menu controls	Palettes (color or black and white), auto-adjust (automatic/manual)
Set-up controls	Date/time, language, power down, display intensity
Measurement corrections	Emissivity variable from 0.1 to 1.0

Image storage

Type	1,000 images. Removable SD Card (128 Mbyte included)
File formats	Standard radiometric JPEG

Laser locatIR

Classification	Class 2
Type	Semiconductor AlGaInP Diode Laser:1mW/635 nm red

Battery system

Operating time	7 hours continuous operation. Display shows battery status
Charging system	In camera, AC adapter
AC operation	AC adapter 90-260 V AC, 50/60 Hz
Input voltage	11-16 V DC

Environmental specification

Operating temperature range	-15°C to +50°C
Encapsulation	IP54

Physical characteristics

Weight	550 g
Size (L x W x H)	243 mm x 81 mm x 103 mm

Interfaces

USB	Image transfer to PC
-----	----------------------

BCAM includes:

IR camera, Carrying case, Power supply, Hand strap, USB cable, User manual, Power cord, Battery, 128 Mbyte SD Card, QuickReport software

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

©Copyright 2007, FLIR Systems, Inc. All other brand and product names are trademarks of their respective owners.



FLIR Systems Co. Ltd.
Unit 1613-16, Tower II, Grand Central Plaza
138 Shatin Rural Committee Road
Shatin, NT - Hong Kong
Tel.: +852 2792 8955
Fax: +852 2792 8952
Email: flir@flir.com.hk - www.flir.com.hk