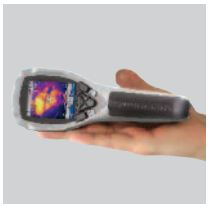
FLIR i7

Compact InfraRed Camera (120x120 IR Resolution)

Easy-to-Use Troubleshooting Tool - Weighs only 12oz

- *Compact sized, Lightweight - 12oz*
- *Thermal Sensitivity of <0.1°C @ 25°C*
- *Easy-to-Use Focus Free Lens*
- *Stores up to 5000 JPEG Images*
- *2.8" LCD Color Display*
- *Long Battery Life Lasts >4 Hours*
- *Convenient Thumbnail Image Gallery*



Pocket Sized



Large 2.8" Display



Detect hidden problems fast



Includes PC software



FLIR i7 Features

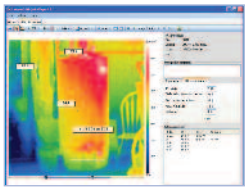
- **High accuracy** — 2% and thermal sensitivity of 0.1°C helps you find problems faster and easier — critical for condition monitoring of thermally sensitive targets
- **Extremely lightweight** — Resulting in less user fatigue (12 ounces)
- **Easy-to-use** — Pocket sized and fully automatic design makes it incredibly easy-to-use even for first time users — perfect for general purpose use
- **Focus free lens** — For convenient viewing
- **High Resolution LCD** — 2.8" (71mm) color LCD
- **Double Molded Design** — Rugged design with easy grip handle construction meets IP43 dust/ splashproof standards
- **Measurement Modes** — Spot (center), Area (Min/Max), and Isotherm (above/below) display measurement modes
- **Long Battery Life** — >4 hour continuous operation on a single charge for uninterrupted inspections
- **Large Memory Storage** — MicroSD card stores up to 5000 Radiometric JPEG format images. Each image can be analyzed using the included QuickReport™ PC Software
- **Includes** — 512MB microSD Card, miniSD™ adaptor, Li-Ion rechargeable battery with 100-240V AC adaptor /charger with EU, UK, US and Australian plugs, QuickReport™ software with USB Mini-B cable, built-in manual lens shutter, hand strap, and hard case

SONOSELF
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Ce matériel en location sur sonoself.fr



The Difference is Training

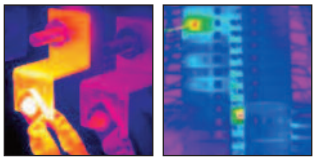
Get the most out of your FLIR IR camera investment with world-class instruction through the Infrared Training Center (ITC), the largest infrared applications training organization in the world. The ITC's Level 1 Infrared Thermography Training Course is geared to the new infrared camera user and focuses on its use for a variety of condition monitoring/predictive maintenance applications. Level 2 and Level 3 certificate courses for more advanced infrared training are also available. Courses are taught by certified instructors with extensive experience in a wide variety of infrared thermography and thermal imaging applications. ITC certifications are recognized by major professional organizations.

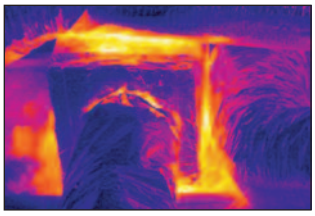




QuickReport™ PC software enables user to analyze Temperature of all thermal pixels of any FLIR Camera JPEG images

- **Preventive Maintenance** — Thermal imaging is a valuable tool in preventive maintenance of electrical, mechanical and structural systems, able to help detect problems, prevent unscheduled downtime, guide needed corrective action and increase plant safety.
- **Utility Market** — In the utility industry, failure is not an option. That's why infrared thermal imaging has become a key tool for predictive maintenance programs for utility firms everywhere.
- **Energy Audits** — Energy costs are increasing at a substantially alarming rate. Missing or low quality insulation, inadequate Heating, Ventilation, and Air Conditioning (HVAC) systems, poor air flow — all are typical problems that cause homes to waste energy.





FLIR i7 Specifications

Features	
Temperature range	32°F to 482°F (0°C to 250°C)
Image Storage	5000 Images (microSD card memory)
Emissivity	Emissivity Table; 0.1 to 1.0 adjustable

Imaging Performance / Image Presentation	
Field of view/min focus distance	25° X 25°/0.6m (2 ft.)
Focus	Focus free
Thermal sensitivity (N.E.T.D)	<0.1°C at 25°C
Detector Type	Focal plane array (FPA) uncooled microbolometer; 120 X 120 pixels
Spectral range	7.5 to 13µm
Display	2.8" color LCD
Image Controls	Palettes (Iron, Rainbow, and Black/White)
Set-up controls	Date/time, °C/°F, 21 languages
Measurement modes	Spot (with correction for emissivity and reflected temperature), Area (Max/Min), Isotherm (above/below selected temperature interval)
Battery Type	Li-Ion
Battery operating time	>4 hours, Display shows battery status
Charging system	In camera, AC adapter; 3 hours to 90% capacity
AC operation	AC adaptor 100-240VAC, 50/60Hz
Adaptor Voltage	5 VDC output to camera
Operating temperature range	32°F to 122°F (0°C to 50°C)
Storage temperature range	-40°F to 158°F (-40°C to 70°C)
Humidity	Operating and storage 20% to 80%, non-condensing, IEC 359
Shock	25G, IEC 68-2-29
Vibration	2G, IEC 68-2-6
Dimensions/Weight	8.8x3.1x3.3" (223x79x83mm)/<12oz. (340g), including battery

Ordering Information

Part Number		
FLIR i7	Compact Infrared Camera	**$2995.00**
ACCESSORIES		
1950986	Replaceable Battery Li-Ion Cell 3.6V	**$135.00**
T910711	Power Supply Charger (100-240VAC, 5VDC, 6W)	**$180.00**
CA930-F	Camera Pouch Case with Detachable Shoulder Strap	**$65.00**
CERTIFICATION TRAINING		
ITC LEVEL 1	ITC Level 1 Certification Training per attendee	**$1750.00**

Tel: 1.800.464.6372 | **Canada: 1.800.613.0507** | **www.goinfrared.com**

Specifications and prices subject to change without notice. Rev. 07/06/09-R1
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