

ICI IR 640 P-Series



The ICI IR 640 Professional is an uncooled FPA thermal imaging camera system, which features ultra-high resolution in 640x480 pixels. The IR 640 P features a rotating lens and LCD screen with intelligent measurement functions. With a high thermal sensitivity, accurate temperature measurement, and reliability; the IR 640 is suitable for a wide variety of applications including electrical inspections, petrochemical, iron and steel, scientific research, fire-fighting, building inspections, process control, medical, veterinarian and more.



Features

- FPA micro-bolometer
- 640x480 Pixel Array
- 50/60Hz Frame Rate
- Li-Ion, rechargeable for Power
- Built in Shutter
- Rugged Enclosure
- Small Size
- Light Weight
- Low Power

Applications

- Insulation Inspection
- Scientific Research
- Predictive Maintenance
- Reliability Engineering
- Medical Imaging
- Roof Inspections
- HVAC
- Security
- Electrical

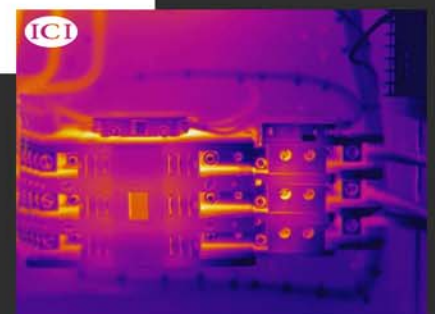
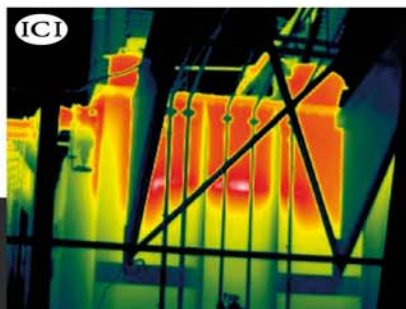
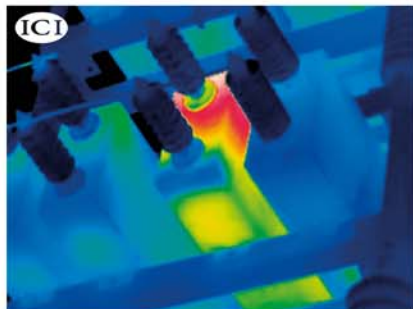


Options & Accessories

- Heavy duty carrying case
- Shoulder strap
- 2 batteries(Li-Ion, rechargeable)
- Battery charger
- Lens cap

Specifications

- FPA (VOx) 640x480
- 8 μ m-14 μ m Spectral Response
- 14 bit Dynamic Range
- $\leq 0.03C@30C$ Thermal Sensitivity
- -15C to 50C Oper. Range
- -40C to 650C Temp Range
- +/- 2C Accuracy
- 245x180x150 (HxWxD +/- .5mm)
- 1.7kg



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