



T-Cam 32



INFRARED CAMERAS INC.
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We are IR™

T-Cam 32

The ICI T-Cam 32 is an affordable 32x31 pixel resolution hand held thermal imaging camera. It weighs only 494 grams and measures 125mmx58mmx205mm. Features a 2.2" TFT LCD screen, with 320x240 resolution to view images and to locate hot spots on the job. All your images are saved in JPEG format and are stored inside of a MicroSD memory card located inside the handle. Hot Spot/Cold Spot tracking feature helps you find the areas of concern very quickly. Comes in a hard transport case, tripod, as well as 250V and TEKA AC Adapters; plus, a USB cable for power and data transfer.



Features

- 2.2" TFT LCD Screen
- Hot Spot/Cold Spot
- JPG Image format
- Visible Light Digital Camera
- Air temperature-Relative Humidity
- Dual Laser Targeting
- Li-ION Rechargeable Battery
- Meterbox IRTP & Cloud Service

Applications

- Insulations Inspection
- Predictive Maintenance
- Reliability Engineering
- Roof Inspections
- HVAC
- Electrical
- Scientific Research

Specifications

- **Detector Array:** Uncooled (hyper-thin pyroelectric ceramic)
- **Pixel Resolution:** 32x31
- **FOV:** 20x20
- **Spectral Band:** 8µm-14µm
- **NETD Sensitivity:** <.15°C at 30°C
- **Frame Rate:** 50Hz
- **Dynamic Range:** 14-bit
- **Temp Range:** -20°C to 180°C
- **Operation Range:** -20°C to 50°C
- **Accuracy:** +/- 2°C
- **Pixel Operability:** >99%
- 2G Shock / 2G Vibration
- **Dimensions:** without lens 125mmx58mmx205mm (HxWxD +/- .5mm)
- **Weight:** .494 Kg - without lens
- **Battery:** Li-ION
- **Memory Card:** MicroSD Card
- **Screen:** 2.2" TFT LCD
- **Image:** JPG
- USB 2.0 for Power & Data
- Built in Shutter

Options & Accessories

- Hard Transport Case
- 3.7V Li-ION Battery
- USB Cable
- MicroSD Card 8GB
- Tripod
- TEKA AC Adapter w/USB
- 250V Adapter

