



ICI DuraCam XT



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ICI DuraCam XT

DuraCam XT is an 384x288 resolution uncooled infrared camera designed for portability and usability in mind. It has 5 movable spots, and areas as well as 2 movable lines. The DuraCam XT has audio and data transmission by Bluetooth. It also has 11 color palettes and can take you from 8GB up to a 32GB SD card for plenty of photos. Use the built in microphone so you can record 60 second voice annotations for each thermal image saved in JPEG format. USB provides for measurable image transfer.



Features

- Optional High Temp Calibration
- 60 sec Voice Annotation
- JPG Image Format
- 5 movable spots
- 5 movable areas
- 2 movable lines
- 11 color palettes
- Rugged Enclosure
- Small Size
- Light Weight
- Low Power

Applications

- Electrical inspection
- Coal mining
- Oil industry
- Building inspection
- Steel industry
- Scientific Research
- HVAC/R
- Home Contractor Inspections

Specifications

- **Detector Array:**
Uncooled FPA Microbolometer
- **Pixel Pitch:** 17µm
- **Pixel Resolution:** 384x288
- **Spectral Band:** 8µm-14µm
- **NETD Sensitivity:** <.05°C at 30°C
- **Frame Rate:** 50Hz (P Series)
or 9Hz (S Series)
- **Dynamic Range:** 14 bit
- **Temp Range:** -20°C to 650°C
Optional:
600°C to 1200°C or 2000°C
- **Operation Range:** 15°C to 50°C
- **Accuracy:** +/- 2°C
- **Pixel Operability:** >99%
- 75G Shock / 4G Vibration
- **Dimensions:** without lens
245mmx230mmx105mm
(HxWxD +/- .5mm)
- **Weight:** 1kg - without lens
- **Memory Card:** SD Card
- USB 2.0 for Power & Data
- Built in Shutter

Options & Accessories

- 2x Telephoto Optic
- 2x Wide Angle Optic
- Carrying case & Lens cap
- 2 Lithium batteries & charger
- Video out cable, USB cable,
TF card & reader
- User manual & software
- External 0.5x wide-angle lens
(optional)
- External 2x telescopic lens
(optional)
- Sun shield patch(optional)
- Euro, British, Australian
standard plug (optional)
- Power adapter (optional)
- Optional High Temp Calibration

