The DuraCam X is a great infrared imaging camera made for the budget minded person. This 384x288 thermal camera has 4 movable spots, 3 movable areas, and 3 movable lines that you can use. It also has 11 color palettes and can take you from 2 GB up to a 16 GB SD card for plenty of photos. You can also use the convenient built-in microphone so you can record numerous 60 second voice annotations for each thermal image saved in JPEG format. USB provides for measurable image transfer. Includes ICI Reporting Software.

**Features**
- 60 sec Voice Annotation
- JPG Image Format
- 4 movable spots
- 3 movable areas
- 3 movable lines
- 11 color palettes
- Rugged Enclosure
- Small Size
- Light Weight
- Low Power

**Specifications**
- **Detector Array**: UFPA Microbolometer
- **Pixel Pitch**: 17 µm
- **Pixel Resolution**: 384x288
- **Spectral Band**: 8 µm to 14 µm
- **Thermal Sensitivity (NETD)**: < 0.08 °C at 30 °C (80 mK)
- **Frame Rate**: 50 Hz P-Series or 9 Hz S-Series
- **Dynamic Range**: 14-bit
- **Temperature Range**:
  - Standard: -20 °C to 650 °C
  - Optional: 600 °C to 1200 °C
- **Operation Range**: -15 °C to 50 °C
- **Storage Range**: -40 °C to 70 °C
- **Emissivity**: Variable, 0.01 to 1.0
- **Accuracy**: ± 2 °C
- **Drop Test**: 2 m
- **25 G Shock / 2 G Vibration
- **75 G Shock / 4 G Vibration
- **Dimensions** (without lens):
  - 245 x 105 x 230 mm (H x W x D ± .5 mm)
- **Weight** (without lens): 1118 g (2.74 lbs)
- **Memory Card**: SD Card up to 32 GB
- **Pixel Operability**: > 99 %
- **USB 2.0 for Power & Data
- **Built in Shutter**

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

**Options & Accessories**
- Standard Lens FOV: 25° x 19°
- Optional 0.5X Wide Angle Lens FOV: 50° x 38°
- Optional 2X Telephoto Lens FOV: 12.5° x 9.5°
- Carrying case & Lens cap
- 2 Lithium batteries & charger
- Video out cable, USB cable, TF Card & Reader
- User manual & software
- Sun shield patch
- Euro, British, Australian standard plug (optional)
- Power adapter