The ICI Toughcam infrared camera is equipped with 4 movable measurement points and 3 area boxes with tracking cursors. Image Resolution is 160x120 and has a temperature measurement range of -20 °C to 600 °C. Voice annotation is possible for a full 40 seconds per image. Its lithium ion battery has a 3 hour battery life per charge. The ICI ToughCam offers optional lenses to further customize the camera to your application needs and has SD storage, case, strap, USB/RCA cable & charger.

**Features**
- 2.8” LCD Screen
- 40 Seconds Voice Annotation
- Optional 1200°C Temp Range
- 4 movable measurement points
- 3 area boxes with cursors
- Laser Pointer
- Lithium Ion Battery, rechargeable

**Applications**
- Plant/General Maintenance
- HVAC/R
- Transportation/Automotive
- Cooling and reheating
- Service Areas
- Food Service Equipment
- Electrical Inspections
- Home Contractor Inspections

**Specifications**
- **Detector Array:** Uncooled FPA Microbolometer
- **Pixel Pitch:** 17 µm
- **Pixel Resolution:** 160x120
- **Spectral Band:** 7 µm to 14 µm
- **Thermal Sensitivity (NETD):** < 0.03 °C at 30 °C (30 mK)
- **Frame Rate:** 60 Hz
- **Temperature Range:**
  - Standard: -20 °C to 600 °C
  - Optional: 600 °C to 1200 °C
- **Operation Range:** -40 °C to 70 °C
- **Accuracy:** ± 2 °C
- **Pixel Operability:** > 99 %
- **3 G Shock/ 3 G Vibration**
- **Dimensions** (without lens):
  - 230 x 105 x 245 mm (H x W x D ± .5mm)
- **Weight** (including battery): 538.6 g
- **Screen:** High resolution color
  - 2.8” (71.12 mm) LCD Screen
- **Memory:** SD Card
- **Battery:** Li-Ion, rechargeable
- **USB Interface**
- **Built in Shutter**

**Lens & Software Options**
- **Standard Lens FOV:** 25’ x 19’
- Optional 0.5X Wide Angle FOV: 50’ x 38’
- Optional 2X Telephoto FOV: 12.5’ x 9.5’
- **Heavy duty carrying case**
- **Shoulder strap**
- **2 batteries (Li-Ion, rechargeable)**
- **Battery charger**
- **Lens cap**
- **Adumbral cover**
- **Optional Temp. Range up to 1200 °C**