

ICI | T-Cam 80 - Hunter



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We are IR™

ICI | T-Cam 80 - Hunter

The T-Cam 80 - Hunter's night vision capabilities aid in seeing heat emitted from animals for population control, scouting, and hunting. Thermally track blood trails to locate injured wildlife and more. Use the handheld thermal imager to see the heat signature of fellow scouts, hunters, missing pets, and predators over 100 yds away. Avoid Light blindness that can come from holding a Infrared Thermal Monocular Viewer to your eye. Features include 50 Hz imaging, 32x continuous zoom, ICI Dual Vision to overlay Visible and Thermal Images, Simple four-button design with intuitive interface, and Multiple video color palettes to enhance viewing. Comes with Voice / Text annotation and ICI Reporter Software.

Specifications

- **Detector Array:** Microbolometer
- **Pixel Resolution:** 80x80
- **Spectral Band:** 8 μ m to 14 μ m
- **Thermal Sensitivity (NETD):**
< 0.05 °C at 30 °C (50 mK)
- **Accuracy:** \pm 2 °C
- **FOV:** 17° x 17°
- **Focal Length:** 9 mm
- **Minimum Focal Distance:** 0.5 m
- **Frame Rate:** 50 Hz P-Series
- **Dynamic Range:** 14-bit
- **Temperature Range:**
Range 1: 0 °C to 350 °C
Range 2: -20 °C to 150 °C
- **Operation Range:** -15 °C to 50 °C
- **Storage Range:** -40 °C to 70 °C
- **Display:** 2.8" Color LCD, 240x320
- **Digital Camera:** 5 MP
- **Focus:** Manual
- **Zoom:** 1x-32x continuous, digital zoom
- **Voice Annotation:** 60 Seconds/image
- **Text Annotation:** 60 Seconds/image
- **Video Format:** MP4, > 60 minutes
1280x960 @ 30 fps
- **Video Output:** Micro HDMI
- **Image Format:** JPG, > 6,000 images
- **Image Polarity:** White Hot, Black Hot, Iron, Rainbow
- **Data Transfer:** USB-mini 2.0
- **Memory Card:** MicroSD Card up to 8 G
- **Battery:** Li-ion, rechargeable
- **Operation Time:** 4 Hours
- **External Input:** DC 5V
- **Interface:** USB-mini, Micro HDMI, Audio
- **Drop Test:** 2 m
- 25 G Shock / 2 G Vibration
- **Environment:** IP54
- **Dimensions (with battery):**
224 x 77 x 96 mm (H x W x D \pm .5 mm)
- **Weight (with battery):** 500 g
- **Languages:** Multinational
- **Pixel Operability:** > 99 %
- Attached Camera Lens Cap
- Earphone Jack

Features

- ICI Dual Vision - IR and Visible
- Dual Temperature Range
- Single-Handed Operation
- Simple Four-Button Design
- Intuitive Interface
- 32x continuous zoom
- Customizable Emissivity + Presets
- Hot/Cold spot markers
- HDMI video out
- Built in Shutter
- Voice / Text annotation
- Light Weight / Portable
- Multiple Color Palettes
- Withstands Light Weather

Applications

- Scouting
- Hunting
- Animal Conservation
- Population Control
- Cattle Health
- Search and Rescue

Options & Accessories

- Heavy Duty Soft Carrying Case
- Handstrap
- Sun visor (Optional)
- AC charger/power supply
- Battery charger
- Micro SD Card, 8GB
- WiFi Connectivity (Optional)
- ICI Reporter Software

