

SPECIFICATIONS:

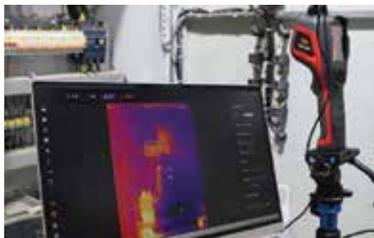
- Pixel Resolution: 256 x 192
- Accuracy: $\pm 2^{\circ}\text{C}$ ($\pm 3.6^{\circ}\text{F}$) or $\pm 2\%$
- Temperature Range: -20°C to 550°C (-4°F to 1022°F)
- Operation Range: -10°C to 50°C (14°F to 122°F)
- Storage Range: -20°C to 60°C (-4°F to 140°F)
- Pixel Pitch: 12 μm
- FOV: $56^{\circ} \times 42^{\circ}$
- IFOV: 3.8 mrad
- Focal Length: 3.2mm
- Focus: Fixed
- Measurement Distance: setting dependent
- Thermal Sensitivity (NETD): $< (50 \text{ mK})$
 0.05°C at 30°C (86°F)
- Frame Rate: 20 Hz
- Humidity: 10% to 95% non-condensing
- Pixel Operability: $> 99\%$
- Drop Rating: 2 m (6.56')
- Dimensions (without lens):
237mm L x 75mm W x 92mm D ($\pm 0.5\text{mm}$)
(9.33" L x 2.95" W x 3.62" D (± 0.02 "))
- Power: 5 V DC 2 A
- Battery: Li-ion, built-in
- Operation Time: 11 hours
- Charging Time: 4 hours
- Power Management: adjustable (automatic shut-down, 5 minutes, 10 minutes, 20 minutes)
- Weight (without lens): 520g (1.15 lbs)
- Interface: USB Type-C, MicroSD
- Image Format: JPG
- Image Polarity: white hot, black hot, iron, lava, rainbow, high-contrast rainbow, black red
- Image Modes: IR, fusion (ICI Dual Vision), visible picture-in-picture
- Memory: MicroSD card (up to 64 GB)
- Screen: 2.8" color LCD, 240 x 320
- Emissivity Correction: 0.01 to 1.0
- Measurement Units: $^{\circ}\text{C}$, $^{\circ}\text{F}$, $^{\circ}\text{K}$
- IP Rating: IP54
- Light: LED
- Automatic alarm
- Internal non-uniformity correction (NUC)
- 1/4"-20 tripod support

OPTIONS / ACCESSORIES:

- USB Cable
- 16 GB Micro-SD card

APPLICATIONS:

- Electrical poles & electrical inspections
- Process control
- Plant/General maintenance
- Industrial vision systems
- Transportation/Automotive
- HVAC/AC
- Home/building Inspections



T-CAM 300 P-SERIES ONE TOOL TO MEET ALL NEEDS!

- Handheld thermal camera provides high quality 256 x 192 thermal images in rich details at short and medium distances to meet professional work requirements easily.
- Provides a wide temperature range measuring from -20°C to 550°C (-4°F to 1022°F) and an accuracy of $\pm 2^{\circ}\text{C}$ ($\pm 3.6^{\circ}\text{F}$) or $\pm 2\%$.
- 11 hours of battery life ensures the T-Cam 300 meets time requirements of inspections.
- Increased battery life through power management settings to shutdown the device when not in use.
- Take advantage of ICI Dual Vision to overlay visible and thermal images with color palettes to enhance viewing.

A&M #5524931

\$495⁰⁰

List Price \$1,095.00

FREE 
SHIPPING
IN CONTINENTAL US ONLY

COMPARES TO
 **FLIR**
E6XT

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