



TC001 Max

Max the Invisible

The TC001 Max blends thermal and visible imaging for precise, easy-to-interpret visuals. Compact and fully compatible with iOS, Android, and Windows, it's the go-anywhere thermal camera for real-world inspections.



Features

- Multi-System Compatibility:** Connects to iOS, Android, and Windows devices, giving you one thermal camera for every platform you use.
- High-Resolution Thermal Imaging:** A 256×192 infrared sensor, enhanced up to 512×384 with TISR, delivers sharp detail for electrical, HVAC, and mechanical inspections.
- Dual-Spectrum Fusion:** The integrated 1.5MP visible-light camera blends with thermal imaging to show clearer edges, labels, and surroundings—making problems easier to pinpoint.
- Wide Temperature Coverage:** Measures from -20°C to 550°C (-4°F to 1,022°F) with $\pm 2^\circ\text{C}$ / $\pm 2\%$ accuracy, covering everything from cold-air leaks to high-heat automotive work.
- Smooth, Sensitive Performance:** A 25Hz refresh rate and $\leq 40\text{mK}$ NETD provide fluid imaging and high thermal sensitivity, helping you catch small temperature shifts quickly.
- Professional App Support:** Works with TopInfrared and TopView software for live viewing, analysis, report creation, and jobsite documentation.

Specs

- System Compatibility: iOS, Android, Windows
- Infrared Resolution: 256 × 192 (Enhanced to 512 × 384 with TISR)
- Visible-Light Camera: 1.5MP
- Refresh Rate: 25Hz
- Thermal Sensitivity (NETD): $\leq 40\text{mK}$
- Temperature Range: -20°C to 550°C (-4°F to 1,022°F)
- Accuracy: $\pm 2^\circ\text{C}$ or $\pm 2\%$
- Lens: 3.2mm fixed-focus
- Weight: 33g

What's In The Box

- TC001 Max
- USB-A to USB-C Cable
- USB-C to USB-C Adapter
- USB-C to Lightning Adapter
- Microfiber Cleaning Cloth
- User Manual
- Carrying Bag



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