TOPDON®

Thermal Imager




# TC001 Mini

## Thermal Power in Your Hands

The TC001 Mini is a compact plug-in thermal camera designed to make thermal imaging accessible for everyday inspections. Its 96×96 IR sensor is enhanced to 384×384 resolution with patented TISR technology, delivering clearer thermal images with more visible details. Powered by TopFix AI, it provides intelligent analysis and faster troubleshooting, making it an ideal tool for DIYers, homeowners, and professionals.




## Features

- **Multi-Platform Compatibility:** Supports iOS, Android, and Windows for flexible connection and easy operation.
- **TISR-Enhanced Thermal Imaging:** 96×96 IR resolution enhanced to 384×384 with patented TISR technology for clearer thermal details.
- **Wide Temperature Range:** Measures -20°C to 550°C (-4°F to 1,022°F) for various inspection applications.
- **Plug & Play Design:** Lightweight 30g design with easy plug-in operation for portable thermal inspections.
- **Professional Software Support:** Compatible with TopInfrared app and TopView PC software for analysis and reporting.
- **Smooth, Sensitive Performance:** A 25Hz refresh rate and ≤40mK NETD provide fluid imaging and high thermal sensitivity.

## Specs

- System Compatibility: iOS, Android, Windows
- Resolution: 96 × 96 (Enhanced to 384 ×384 with TISR)
- Refresh Rate: 25 Hz
- Thermal Sensitivity (NETD): ≤40 mK
- Temperature Range: -20 °C to 550 °C (-4 °F to 1,022 °F)
- Accuracy: ±2 °C or ±2%
- Spectral Range: 8-14 μm
- Pixel Size: 12 μm
- Product Weight: 30 g (0.07 lb)
- Product Dimensions: 70 × 14 × 44mm (2.76 × 0.55 × 1.73 in)

## What's In The Box

- TC001 Mini
- Extension Cable
- EVA Carrying Bag
- Quick User Guide
- Microfiber Cleaning Cloth





**CONTACT US**

@topdonofficial

**TOPDON TECHNOLOGY Co., Ltd. | WWW.TOPDON.COM**

sales@topdon.com | +86-755-21612590 | +1-833-629-4832 (North America) | +34 931 677 441 (EU)

Unit 2005 20/F, No.3040 Xinghai Avenue, Qianhai Shimao Tower, Qianhai Shenzhen Cooperation Zone, Shenzhen, P.R.China | 518000