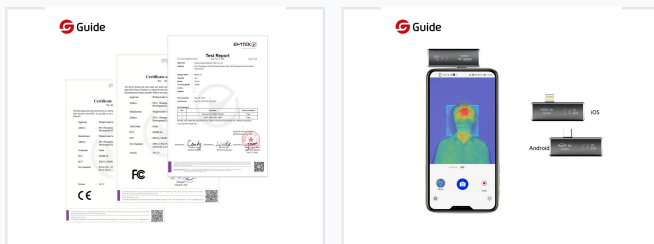


# Smartphone Thermal Imaging Camera

This thermal imaging camera quickly turns a smartphone into a temperature detection device. It can detect human temperature from 1.2 meters away and automatically sound an alarm while identifying elevated temperatures.



## ADDITIONAL IMAGES



## Product Overview


**IR Fever Screening Systems**

**CB360**

**Fever Scanner for Smartphone**

Turn your smartphone into a thermal scanner  
Also for SDK Integrations

- ✔ Affordable
- ✔ Simple
- ✔ Flexible



Compact, plug-and-play thermal scanning solution for mobile devices.

### Professional Thermal Screening Solution

This compact thermal imaging camera transforms your smartphone into an efficient, non-contact temperature detector. Designed for safety and ease of use, it allows for instant temperature screening from up to 1.2 meters away, helping to maintain social distancing while ensuring accurate results. With its plug-and-play functionality and advanced multi-spectral imaging fusion, it is an ideal tool for public health monitoring, facility management, and rapid thermal analysis.

## Performance & Imaging

IR Resolution	120x90 @ 17 $\mu$ m WLP
Frame Rate	25 Hz
Field of View	50° $\pm$ 1°
Spectral Range	8 $\mu$ m-14 $\mu$ m

## Measurement & Functionality

Accuracy	d ± 0.5
Target Temperature Range	28 ^ 40
Focus	Focus-free
Key Features	Multi-spectral Imaging Fusion, Automatic Alarm, Radiometric JPEG Capture, Plug-and-Play

## Hardware & Interface

Compatible Interfaces USB Type-C • Lightning	
Power Consumption <b>150 mW</b> Max Power	
Device Dimensions	51mm x 18mm x 15.6mm
Net Weight	20 g

## Compliance & Packaging

Standard Accessories <ul style="list-style-type: none"><li>• Fever Scanner</li><li>• Quick Start Guide</li><li>• Warranty Card</li></ul>	
Certifications	RoHS, CE, FCC