

# Smart Phone Thermal Imager **multicomp** PRO

**RoHS  
Compliant**



## Description

This thermal imager turns your smart phone into a brilliant phone. Functional for lab or field use the thermal imager can be used day and night, as long as the object emits infrared light. Easy to use, just download the Multicomp PRO software to the mobile phone, then insert the thermal imager. If your phone doesn't have USB Type C interface, please use self-carry adapter for conversion, each product contains an adapter.

## Specifications

Material	: Metal
Colour	: Black
Infrared Imaging Resolution	: 320 × 240
Temperature Measurement Range	: -40°C to 330°C
Working Band	: 8µm to 14µm
Field Angle / Focal Length	: 26° × 34°
Imaging Format	: JPG
Video Format	: MP4
Frame Rate	: 9Hz
Focal Length	: Fixed
Detection Range	: 300m
Detection Definition	: Find a target in the field of view.
At this time, the imaging formed by the target must occupy more than 1.5 pixels in the critical dimension direction.	
Shortest Focal Length	: 0.15m
Target Size	: Cover 4 pixels
Operation Temperature Range	: 0°C to 40°C
Storage Temperature Range	: -20°C to 60°C
Power Supply	: 5V (external equipment power supply)
Item Size	: 52mm × 33mm × 23mm / 2" × 1.3" × 0.9"
Item Weight	: 40g / 1.4ounce

## Accessories Included

Power Supply Adapter, Storage Box, Manual, Mobile Phone.

## Standard Warranty 12 Months

## Part Number Table

Description	Part Number
Smart Phone Thermal Imager, 320 × 240 Resolution, -40°C to 330°C	MP780400

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**multicomp** PRO