

# MINI SERIES

Make your phone smarter with HIKMICRO Thermal



## Multiple Product Options

The Mini series offers wide-angle and manual focus options. The Mini2 V2 with its 50° wide-angle lens is ideal for quickly scanning walls, facades, and large objects. The Mini2Plus V2 and Mini3 with manual focus lens provide a clear view of small objects such as electronic components or distant large objects like electrical or mechanical equipment from a safe distance.



## Superior Image Clarity & Smooth Video

Mini Series features a highly sensitive (NETD < 30 mK) VOx detector with a resolution of 384 x 288 (110,592) pixels, along with optimized image enhancement algorithms to provide clear thermal images.



## Professional Viewer APP

HIKMICRO Viewer app allows you to generate reports in the field quickly, customize job site data, adjust measurement settings, add annotations, and share with customers or managers.



## User-Friendly Experience

Instantly attaches to your Android or iOS smartphone or tablet and is ready to go in seconds (\*Mini3 only for Android). The HIKMICRO Mini series is battery-free so you'll never need to charge it up or find a charger cable. It's powered by your phone, designed to run on very little power to maximize your mobile device run time, and ready whenever you are.



## Portable yet Durable

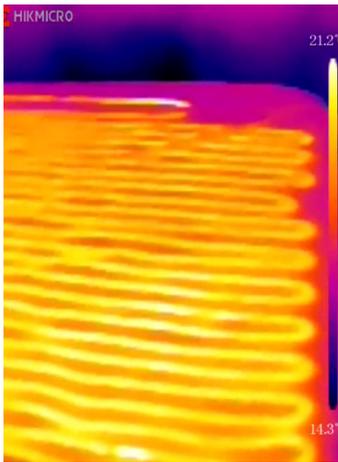
Designed for where you work, live, or relax. It'll fit in your pocket, tool bag, or anywhere convenient for quick and easy access. With IP40-rated aluminum alloy housings, pass strict drop tests up to 1 meter (3.3 feet), allowing you to work with confidence in most work environments.



## Multiple Practical Accessories

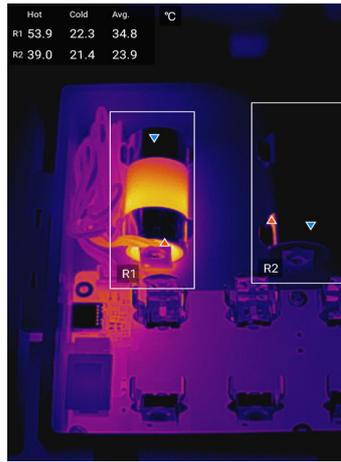
A 40 cm (15.75 in) extending cord connects between your device and the camera allowing remote viewing, and inspection through narrow, confined openings, or difficult-to-reach places. Also included is an 18 mm extended connector to accommodate smartphones or tablets in a protective case. A protective case is provided for storing your camera and keeping it free of scratches.

## APPLICATIONS



Home Inspection

Shooting with Mini2 V2



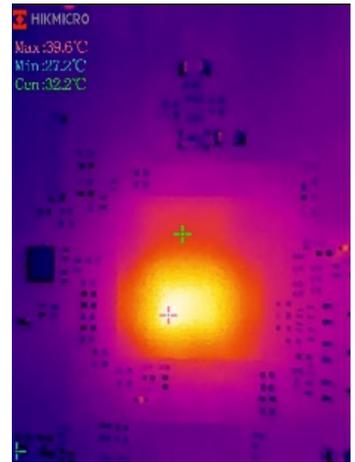
Electrical Fuse

Shooting with Mini2Plus V2



Electrical Inspection

Shooting with Mini3



PCB Board Detection

Shooting with Mini2Plus V2

## WHAT'S IN THE BOX

- 1 Mini2 V2

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- 2 Mini2plus V2

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- 3 Mini3

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\* Mini2 V2/  
Mini2Plus V2 Only

- Thermal Imager
- Protective Case
- Quick Start Guide
- Extension Cord
- Extra Long Adapter\*2

Model No		Mini2 V2	Mini2Plus V2	Mini3
Infrared Image	IR Resolution	256 × 192 (49,152 pixels)		384 × 288 (110,592 pixels)
	SuperIR	Yes, on captured images and live view		
	NETD	< 40 mK (@ 25 °C, F#=1.0)		< 30 mK (@ 25 °C, F#=1.0)
	Image Frequency	25 Hz		25/50HZ, switchable
	Focal Length	3.5 mm	6.9 mm	10 mm
	Field of View (FOV)	50° × 37.5°	25° × 18.8°	26° × 19°
	Focus Mode	Focus Free	Manual Focus	Manual Focus
Measurement and Analysis	Object Temperature Range	-20 °C to 400 °C (-4°F to 752°F)		-20°C to 650°C(-4°F to 1202°F)
	Accuracy	Max (±2°C/3.6°F, ±2%), applicable 60 sec after start-up when the ambient temperature 15°C to 35°C (59°F to 95°F) and object temperature above 0°C (32°F)		
	Measurement Tools	Center Spot, Hot Spot, Cold Spot User-definable: 3 spots, 1 line, and 3 rectangles.		
General	Weight	Approx. 20 g (0.044 lb)	Approx. 26 g (0.057 lb)	Approx. 45 g (0.099 lb)
	Dimension	42 × 22.5 × 11.2 mm (1.38 × 0.74 × 0.37 in)	26.6 × 26.6 × 24 mm (1.05 × 1.05 × 0.95 in)	47.6 × 26 × 26.59 mm (1.87 × 1.02 × 1.05 in)
	Compatibility	Android/ios		Android

\*Data is subject to change without notice. The thermal pictures are for reference only, the actual effect shall prevail.

