

Product Datasheet - Technical Specifications



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Mini-X

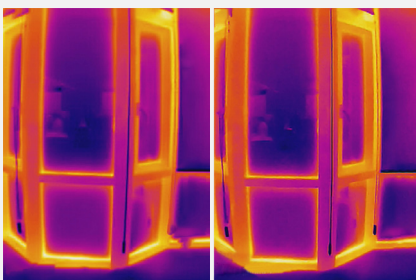
Wireless Dual Camera Thermal Imager, Crisp Focus from Near to Far



For Android and iOS Smartphone and Tablet

SuperIR™

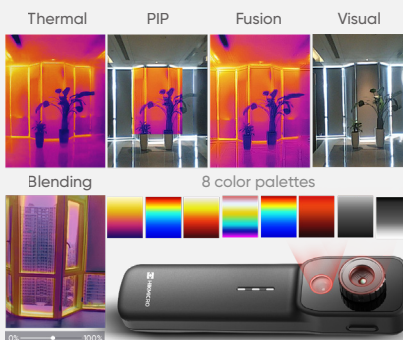
HIKMICRO Mini-X features a highly sensitive (NETD < 40 mK) VOx detector with a resolution of 256 x 192 (49,152) pixels, along with optimized image enhancement algorithms to provide clear thermal images.



SuperIR™ ☐ OFF ☒ ON

Dual Camera Thermal Imager

The high-resolution IR and visual cameras uncover hidden details with 5 image modes & 8 color palettes.



Stable Wireless Connection, Wide Compatibility

HIKMICRO Mini-X thermal camera connects to Android/iOS devices, no need to replace it when switching phones.



VIEWER  GET IT ON Google Play  Download on the App Store  ANALYZER Windows laptops



Easy and Stable Wireless Connection

Mini-X thermal camera simply scan a QR code for a quick wireless connection and enjoy stable image transmission.



Compact, Ergonomic, Versatile Mounting

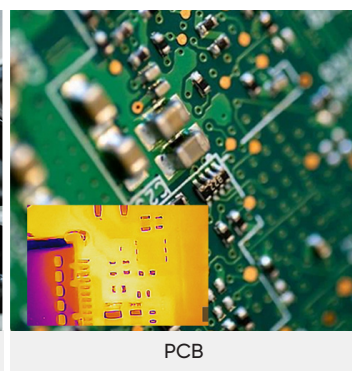
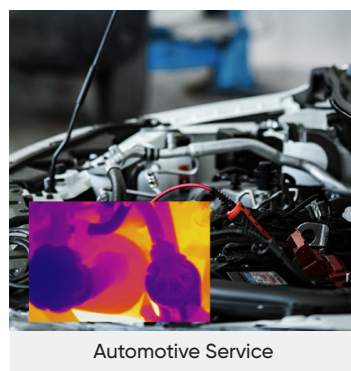
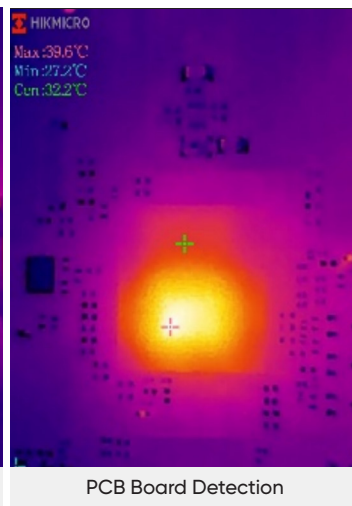
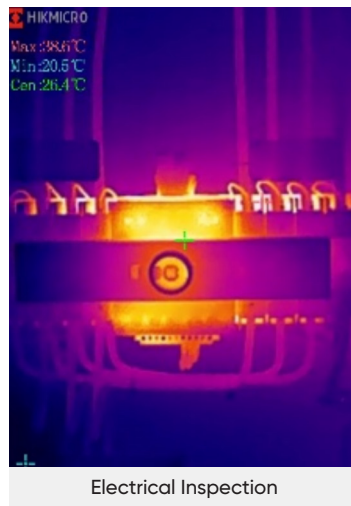
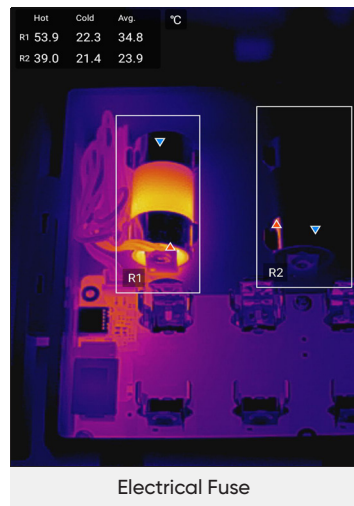
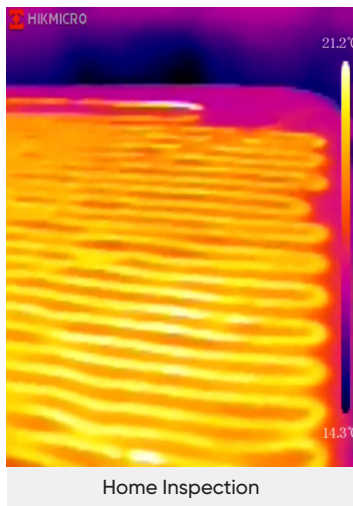
The HIKMICRO Mini-X features a portable, ergonomic design with four mounting options: magnetic, wall, tripod, and clamp, offering flexibility for any task.



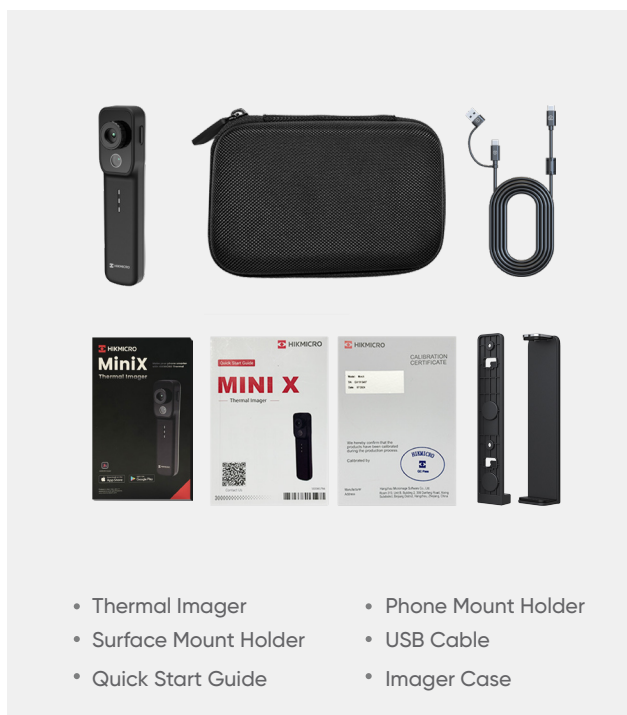
Wide and Accurate Temperature Reading

The Mini-X offers a wide temperature range of -20°C to 550°C, with precise measurement reading of $\pm 2^{\circ}\text{C}$ / $\pm 3.6^{\circ}\text{F}$ or $\pm 2\%$. It automatically tracks spot/line/area temperature, providing instant readings.

APPLICATIONS



OPTIONAL ACCESSORIES



Camera Highlights		Mini-X
Infrared Image	IR Resolution	256 × 192 (49,152 pixels)
	SuperIR	Yes, on Captured Thermal Images
	NETD	<0.04°C / NETD< 40mK
	Image Frequency	25 Hz
	Focal Length	3.6 mm
	Field of View (FOV)	37.2° × 50.0°
	Focus Mode	Manual Focus
Measurement and Analysis	Object Temperature Range	-20 °C to 550 °C (-4°F to 1022°F)
	Accuracy	Max (±2°C/3.6°F, ±2%), for the ambient temp. 15°C to 35°C (59°F to 95°F) and object temp. above 0°C (32°F)
	Measurement Tools	Center Spot, Hot Spot, Cold Spot User-definable: 3 spots, 3 rectangles and 1 line
General	Power Supply	USB-C (5V/2A)
	Wi-Fi	802.11 b/g/n (2.4 GHz and 5 GHz)
	Battery Operating Time	Approx. 4 hours
	Weight	Approx. 158 g (0.35 lb)
	Compatibility	Android / iOS

