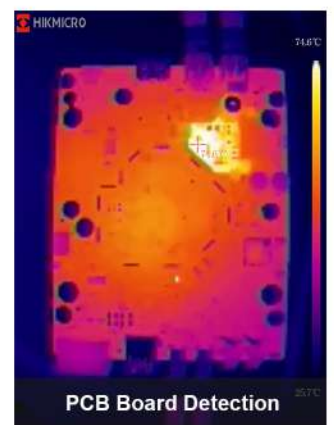
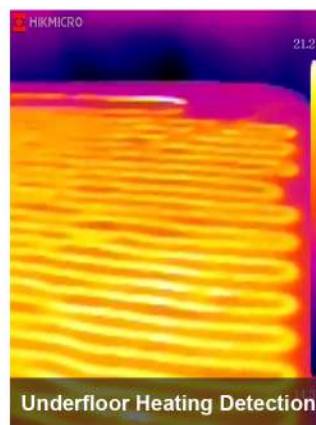
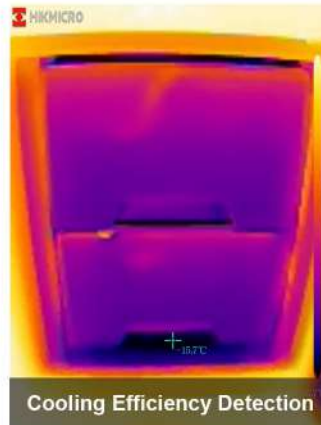
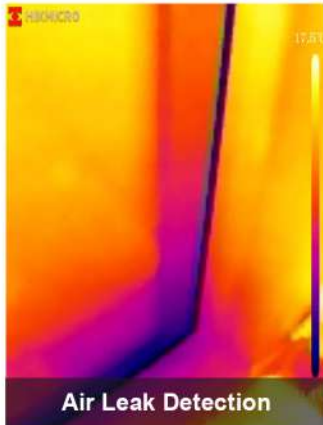




Mini1

HIKMICRO Mini1 is equipped with a sensitive HIKMICRO VOx 160×120 resolution thermal detector, It is designed to inspect electrical equipment, troubleshooting HVAC problems etc. Combined with our functional, HIKMICRO Viewer App, the Mini1 enables you to capture thermal images on your phone and troubleshoot problems efficiently.



THERMAL MODULE	Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
	IR Resolution	160 × 120 (19 200 pixels)
	Pixel Pitch	17 μm
	NETD	< 40 mk (@25°C, F#=1.0)
	Focal Length	3.2 mm
	Field of View	50° × 38°
	Min. Focus Distance	20 cm
	Focus	Fixed
	Image Frequency	25 Hz
	Aperture	F1.1
FUNCTIONS	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)
	Range	-20°C to 350°C(-4°F to 662°F)
	Shutter	Automatic/Manual
GENERAL	Power	Powered by Smartphone
	Phone	Android (USB Type-C Interface)
	Working Temperature Range	15 °C to 35 °C (59°F to 95°F)
	Storage Temperature Range	-20 °C to 60 °C (-4°F to 140°F)
	Protection Level	IP40
	Mechanical shock	Drop from 1 m (3.28 ft)
	Weight	26 g (0.057 lb)
	Dimension	54.1 mm × 15 mm × 27.5 mm (2.13" × 0.59" × 1.08")
Power Consumption	300 mW	
APP	Measurement Presets	Hot Spot, Cold Spot, Center Spot, 3 User Preset Point, 3 User Preset Area, Off
	Color Palettes	Black Hot, White Hot, Red Hot, Rainbow, Ironbow, Fusion, Rain
	Video Format	MP4
	Image Format	JPEG



Mini Series Android Phone Compatibility Table		
Brand	Model	comments
Samsung	Samsung Galaxy S8/ S9/ S10+/ S10e/ S20	To be compatible with the Mini Series, the mobile device must meet the minimum requirements and appear on the list as a compatible device. Minimum requirements: ➤ At least android version 5.0 ➤ At most android version 11.0 ➤ Permissions: phone album, OTG USB and Microphone Note: If your phone is not on the list, please fill in the consultation form then leave your phone model and android version in our official website. We will test your phone model and update the compatibility table in the future. Official website: http://www.hikmicrotech.com/en/contact
	Samsung Galaxy A8S, Samsung Galaxy A21s	
	Samsung Note9	
	Samsung Tablet TabS3	
Google	Google Pixel/ Pixel 2	
	Google Nexus 5X	
Huawei	Huawei Mate 9/ Mate 9 Pro/ Mate 10/ Mate 20/ Mate 20 Pro/ Mate 20 X/ Mate 30/ Mate 30 Pro	
	Huawei Nova 2S/ Nova 3/ Nova 4/ Nova 5/ Nova 6/ Nova6 5G	
	Huawei P9/ P20/ P20 Lite/ P30/ P30 Pro/ P40 Pro/ P40 Pro/ P40 Lite	
Honor	Honor 10/ 20/ 20 Youth Edition/ 30/ 30 Pro	
	Honor V10/ V30/ V30 Youth Edition	
	Honor X10	
	Honor Note 10	
Vivo	Vivo IQOOPro	
	Vivo NEX3 5G	
	Vivo X27/ X50	
OPPO	OPPO Find X	
	OPPO K5/ K7	
	OPPO R17	
	OPPO Reno/ Reno 2z/ Reno 3	
Redmi	Redmi K20 Pro	
	Redmi K30/ K30 Pro	
Meizu	Meizu 16th	
	Meizu Pro6plus	
Mi	Mi 6X/ 8/ 8 SE/ 9/ 10/ 10 Pro	
Xiaomi	Xiaomi Max3	
	Xiaomi Mix2s/ Mix3	
OnePlus	OnePlus 3/ 5/ 5T/ 7 Pro/ 7 Pro	
Smartisan	Smartisan SM901	
Motorola	Moto G Power	
Sharp	Sharp Aquos sense4	