HIKMICRO



SEE THE WORLD IN A NEW WAY

INDUSTRIAL PRODUCT CATALOG

www.hikmicrotech.com

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ABOUT HIKMICRO

HIKMICRO is a leading provider of thermal imaging equipment and solutions. Specializing in thermal technology innovation, the company offers thermal cores, modules, cameras, total solutions, and also night vision products, which can be used in outdoor, industrial, and security industries globally, serving customers in over 100 countries and regions.



COMPANY STRENGTHS

Industry Leading Warranty

HIKMICRO provides a 3-10-2* warranty period (from the date of purchase) that exceeds the industry standard level of handheld thermography products. For more information, please visit our website.

- 3 years components and labor coverage for the full product.
- 10 years of coverage for the detector - the most important part of the whole product!
- 2 years of coverage for the rechargeable battery.



*We offered an extra 2-year extended warranty for firefighting thermal cameras, with a 5-10-2 warranty period.

Local Repair Service

- HIKMICRO provides customers with comprehensive maintenance services and responds to failures in the shortest possible time, minimizing camera downtime.

Local Support and Training Service

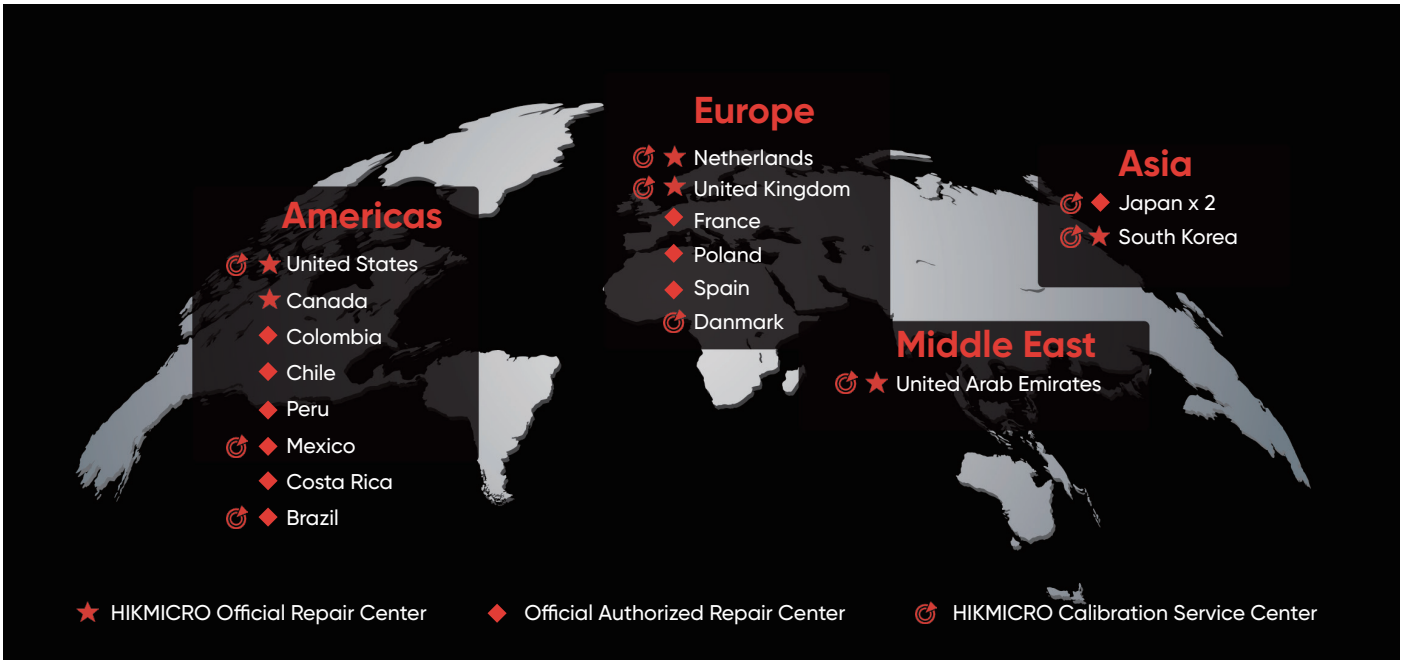
- International subsidiaries and local offices provides localized marketing and technical support. Professional technicians train the staff of authorized stores regularly.
- HIKMICRO provides technical consultation via the official website, email, and 24-hour hotline.

Global Calibration Services

- HIKMICRO is pleased to offer calibration services through one of our global sites or factory-authorized service centers. Contact your local office for details.

18 REPAIR / CALIBRATION 4 DISTRICTS

Our service doesn't end at the sale

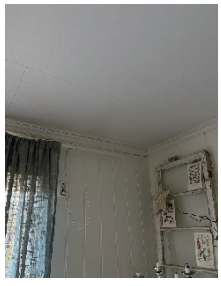


BUILDING INSPECTION APPLICATION



In building inspections, missing or damaged insulation, building envelope air leaks, and moisture intrusion can be very difficult to find before they become serious enough to damage or destroy building contents. Thermal cameras can and have been utilized in the discovery of otherwise undetectable heat, air, and moisture anomalies in all types of structures.

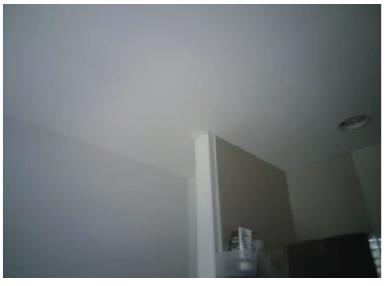
WHAT WE SEE



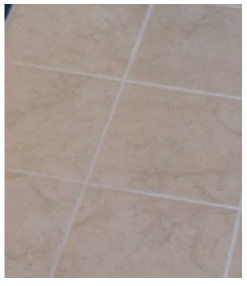
Water Leaks



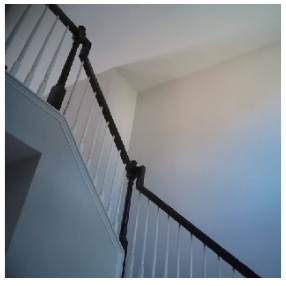
Heat Loss



Air Lraks



Radiant Floor Heating



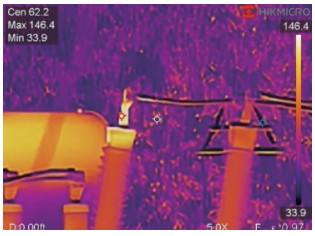
Insulation Voids

ELECTRIC UTILITIES APPLICATION

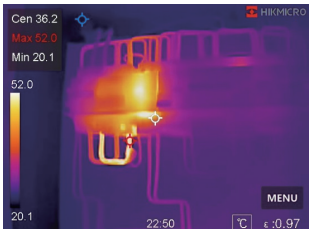


Managing equipment and assets associated with the transmission and distribution of electrical energy is critical to long term system efficiency and safety. Thermal imaging enables added safety inspections, proactively inspect, monitor, and plan for routine maintenance before small issues become catastrophic.

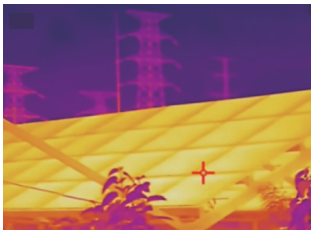
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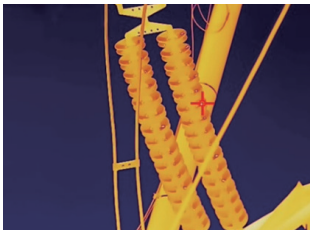


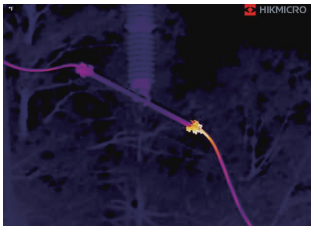
Hot Bushing

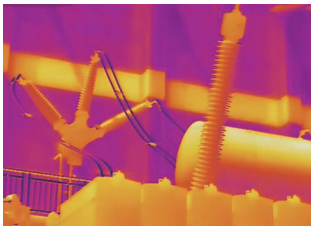


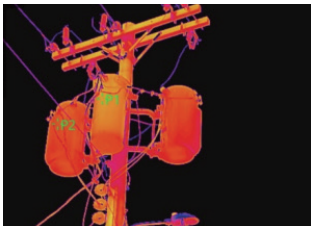
Hot Breaker


Solar Panel Inspection


Insulator


Connector Issues


Isolating Switch


Transformer Temp

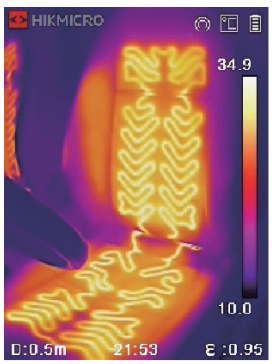

Surge Arrester

AUTOMOTIVE APPLICATION

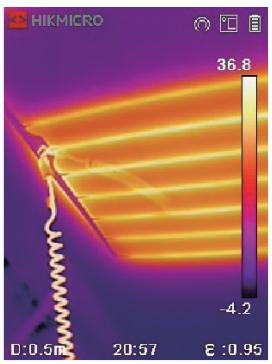


Thermal imaging brings hidden details to the forefront and isolates the issues prior to any disassembly saving countless hours in the process. Quickly check items including passenger comfort systems, defog/deice operations, parasitic voltage draw, bearings/gears, cooling/radiators, exhaust systems, tire wear, and differences in combustion processes between cylinders.

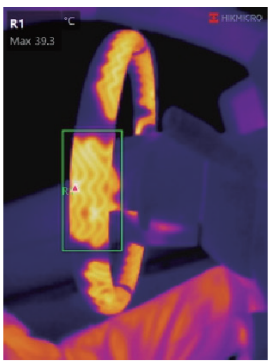
WHAT WE SEE



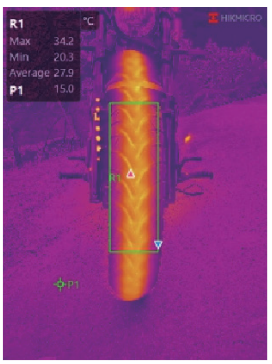
Seats Heater
Seat Heater Operation



Window Heater



Wheel Heater
Steering Wheel Heat

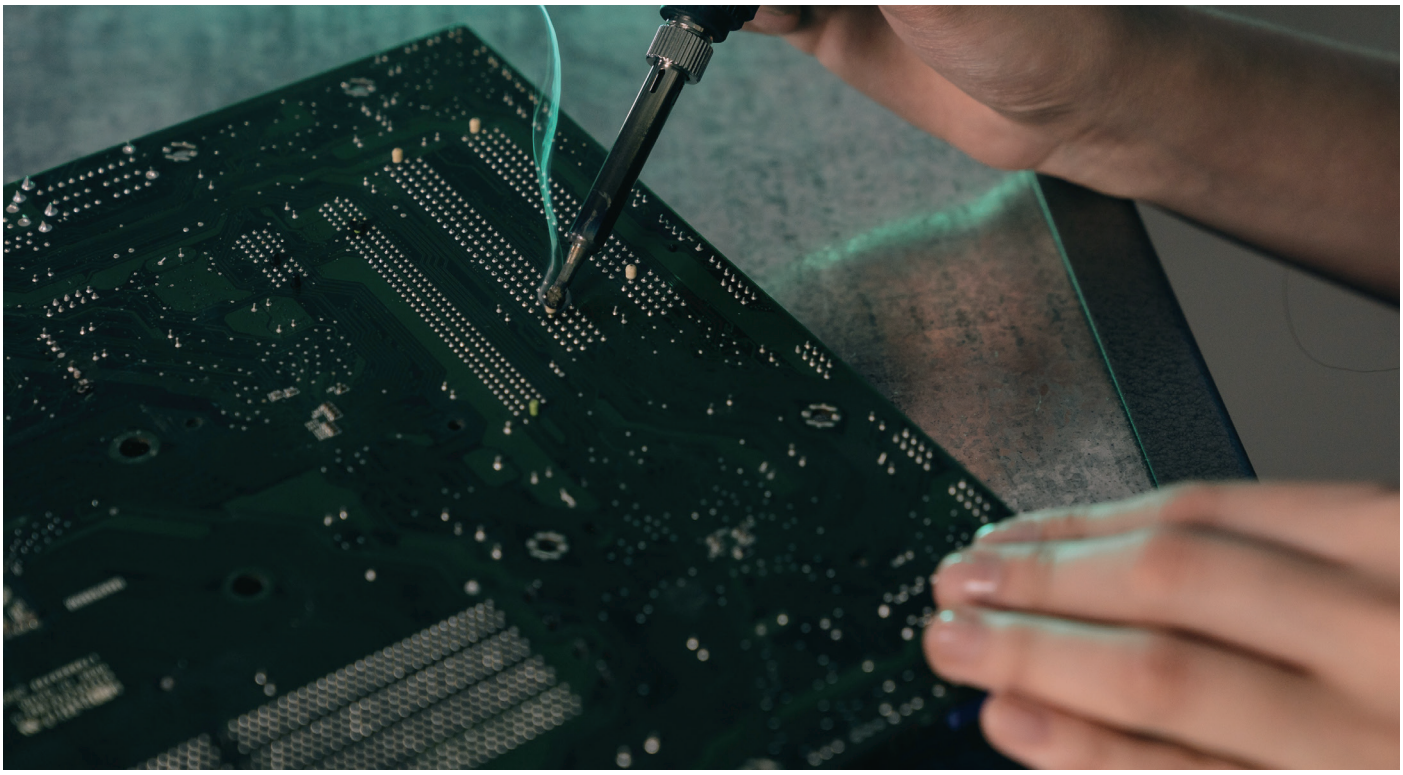


Front Tire
Tire Heat And Wear Pattern



Engine
Engine Systems

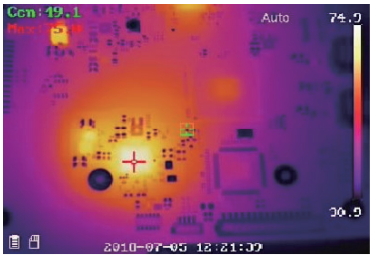
ELECTRICAL COMPONENTS APPLICATION



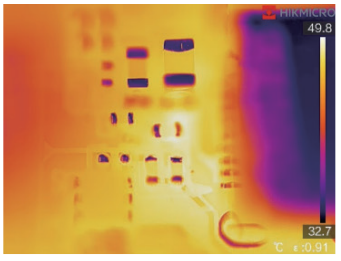
Various types of tests and inspections are performed through traditional methods to detect defects, problems, and failures in PCBs that require improvement. But traditional methods have usually proven to be low efficiency, health hazards, complicated, and low definition.

A thermal imager with a macro lens has proven to be an efficient and reliable tool for solving a wide range of component-level defects. A macro lens specifically allows you to focus extremely close to magnify and display the items at the micron level of detail. Get an incredibly detailed image of very small objects so you can gain insight into thermal buildup and dissipation on printed circuit boards, identify a faulty or undersized component, or potentially even pinpoint precise faulty locations on electrical equipment.

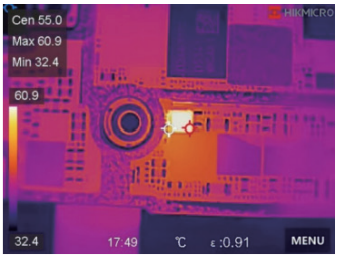
WHAT WE SEE



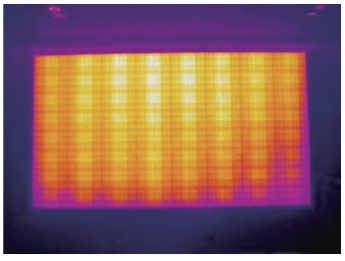
PCB



PCB



PCB



PCB

HANDHELD THERMAL CAMERAS

Handheld thermal cameras are an ideal solution that provides accurate non-contact temperature measurement and heat distribution image display for electrical predictive maintenance, building inspection, HVAC inspection, manufacturing monitor, etc. HIKMICRO's industrial handheld thermal cameras have been used widely in detecting temperature anomalies before a fire starts, detecting radiator efficiency for HVAC inspection, searching for heat loss in buildings, and finding hot spots and invisible defects on mechanical or electrical systems that could indicate a potential problem. They are also used for surveying areas that are hard to reach with conventional measurement tools.

MINI SERIES

Make your phone smarter with HIKMICRO Thermal



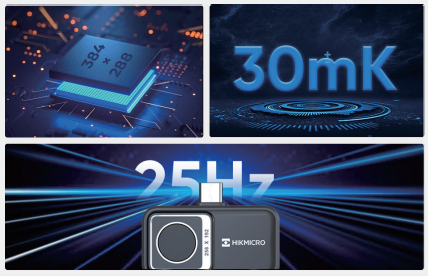
Multiple Product Options

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 ordistant large objects like electrical or mechanical equipment from a safe distance.



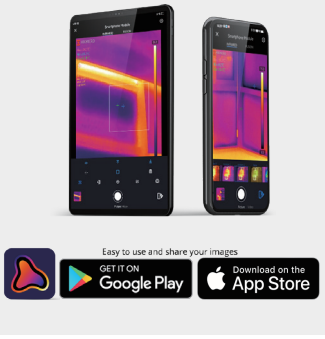
Superior Image Clarity & Smooth Video

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 and 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.

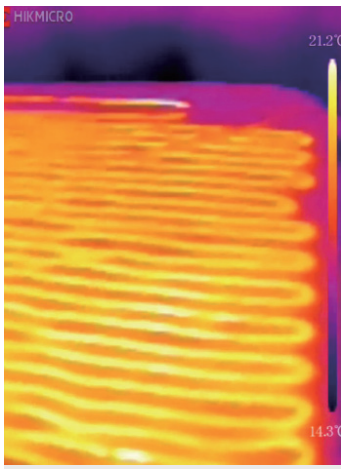
Portable yet Durable

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

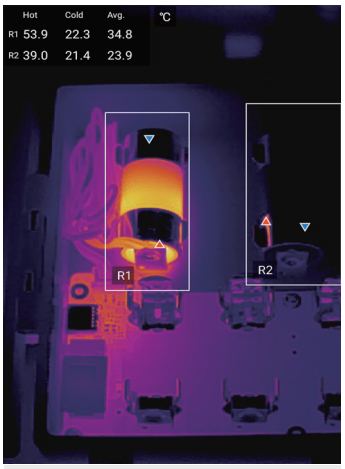
A 40 cm (15.75 in) extending cord connects between your device and the camera allowing remote viewing, and inspection through narrow, confined openings, or difficult-to-reach places. Also included is an 18 mm extended connector to accommodate smartphones or tablets in a protective case. A protective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

APPLICATIONS



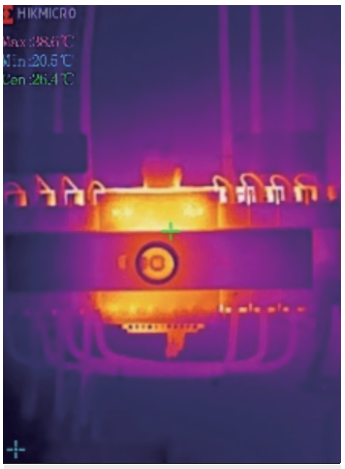
Home Inspection

Shooting with Mini2 V2



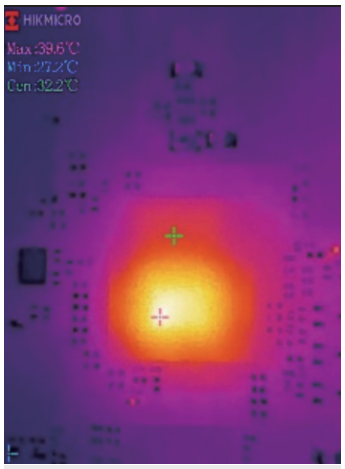
Electrical Fuse

Shooting with Mini2Plus V2



Electrical Inspection

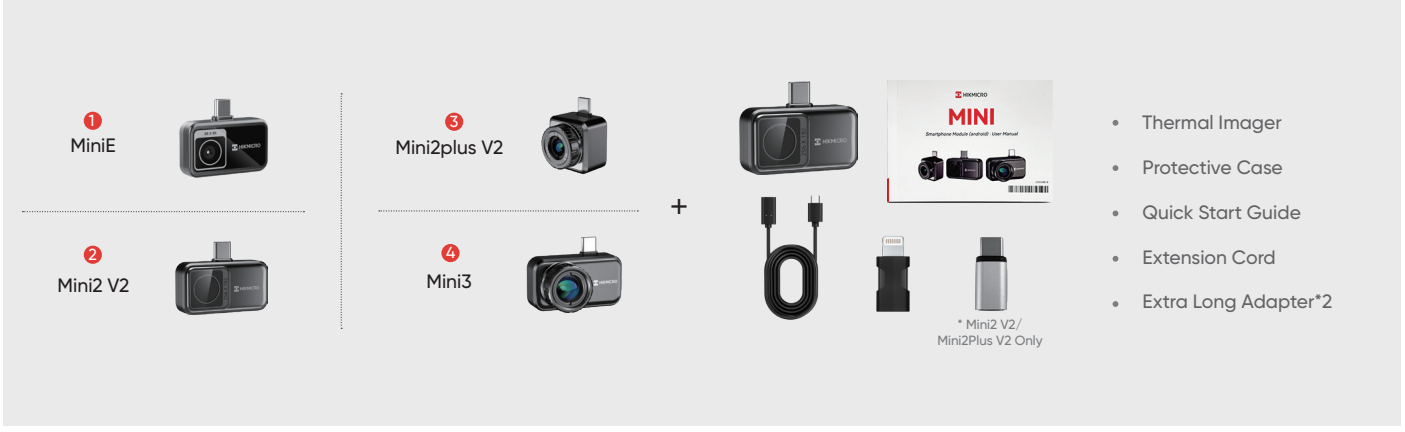
Shooting with Mini3



PCB Board Detection

Shooting with Mini2Plus V2

WHAT'S IN THE BOX



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

Model	MiniE	Mini2 V2	Mini2Plus V2	Mini3
Description	Turn Your Phone into a Thermal Camera			
Interface	USB-C (iOS & Android), Lightning (Includes a Lightning to USB-C adapter)			Android USB-C
IR Resolution	96 × 96 (9, 216 pixels)	256 x 192 (49,152 Pixels)		384× 288 (110,592 pixels)
SuperIR Image Enhancement	Yes, on Live View and Captured Images			-
FOV (H × V)	50° × 50°	50° × 37.5°	25° × 18.8°	26° × 19°
Temperature Range	Range -20℃ to 150℃ (-4°F to 302°F) Range 100℃ to 400℃ (212°F to 752°F)			Range -20℃ to 150℃ (-4°F to 302°F) Range 100℃ to 650℃ (212°F to 1202°F)
Frequency	25 Hz			50 Hz / 25 Hz
NETD	< 50 mK	< 40 mK		≤35 mK
Operation Time	Phone Battery			
Focus Mode	Focus Free		Manual Focus	
Display	Phone Screen			
Visual Camera	Phone Camera			
Connect With App	√			
Video Recording	√			

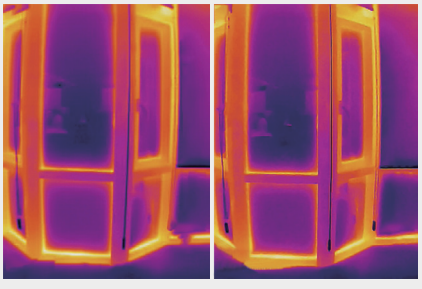
Mini-X

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



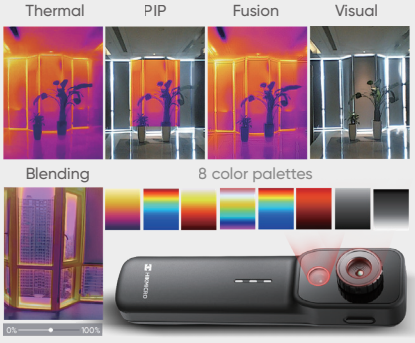
SuperIR™

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.



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.



Easy and Stable Wireless Connection

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

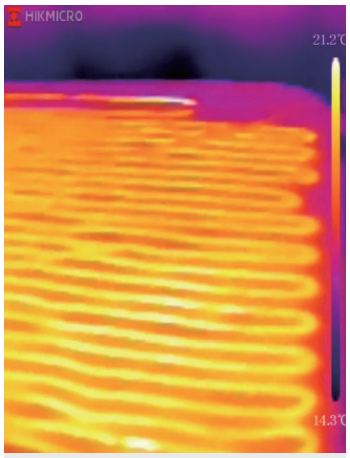
Compact, Ergonomic, Versatile Mounting

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

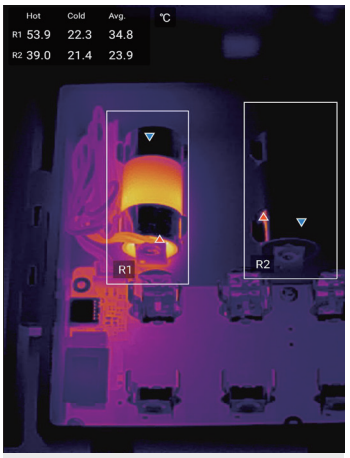
Wide and Accurate Tempera ture Reading

The Mini-X offers a wide temperature range of -20°C to 550°C, with precise measurement reading of ±2℃ /±3.6 ℉ or ±2%. It automatically tracks spot/line/area temperature, providing instant readings.

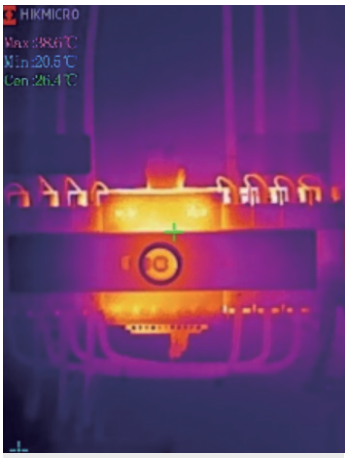
APPLICATIONS



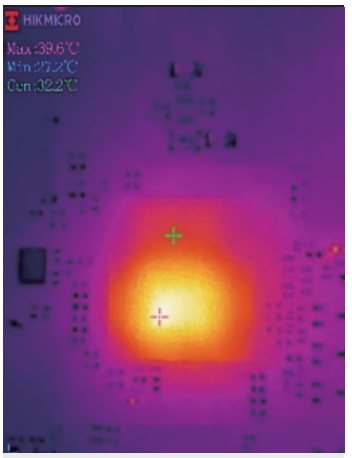
Home Inspection



Electrical Fuse

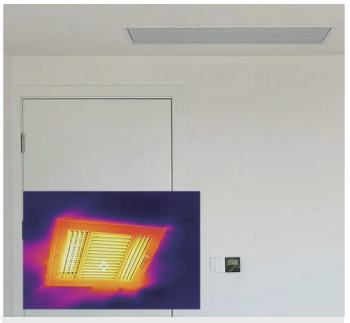


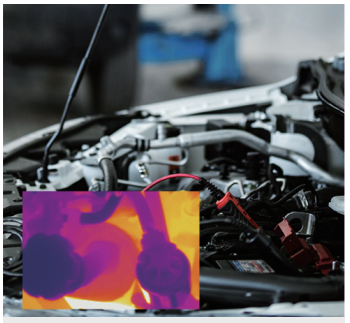
Electrical Inspection

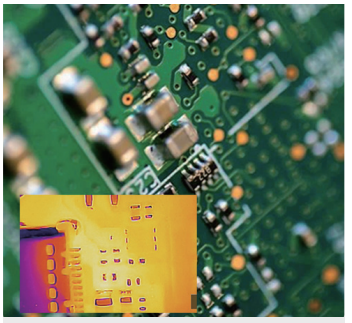


PCB Board Detection


Solar Panel Maintenance


HVAC Maintainance


Automotive Service


PCB

OPTIONAL ACCESSORIES



- Thermal Imager
- Surface Mount Holder
- Quick Start Guide
- Phone Mount Holder
- USB Cable
- Imager Case

Model	Mini-X
Interface	Wireless
IR Resolution	256 x 192 (49,152 Pixels)
SuperIR Image Enhancement	Yes, on captured images and live view
FOV (H × V)	37.2° × 50.0°
Temperature Range	Range -20℃ to 120℃ (-4°F to 248°F) Range 100℃ to 550℃ (212°F to 1022°F)
Frequency	25 Hz
NETD	< 40 mK
Operation Time	Approx. 4 hours
Focus Mode	Manual Focus
Display	Phone Screen
Visual Camera	640× 480 (0.3 MP)
Connect With App	√
Video Recording	√

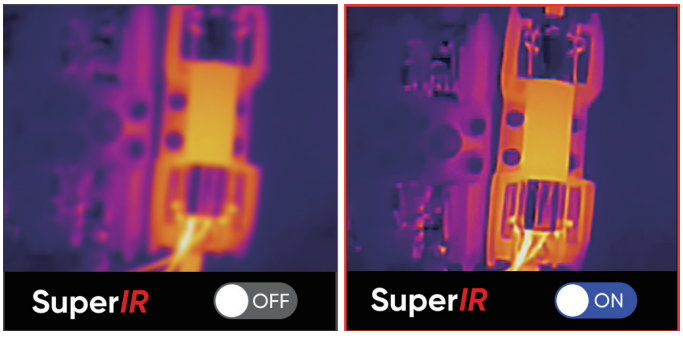
ECO SERIES

IR Performance, Surprisingly Affordable, and Absolutely Brilliant



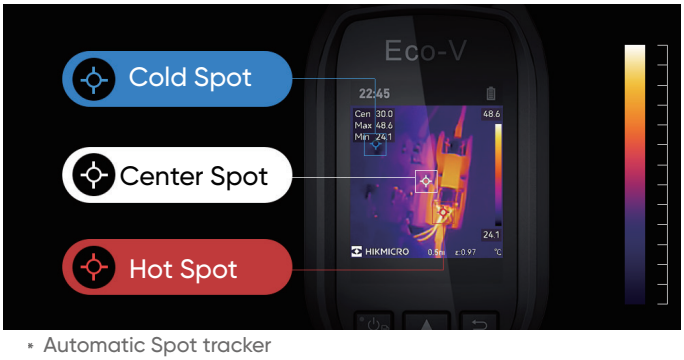
Enhanced Thermal Clarity with SuperIR

Powered by HIKMICRO SuperIR image enhancement technology, it upscales thermal image from 96 × 96 (9,216 pixels) to **240 x 240** (57,600 pixels) resolution when **viewing live with 25 Hz** fast image frequency and capturing.



Full-screen Precise and Wide Temperature Measurement

Supports capture of full-screen radiometric images and automatically tracks max/min/center spots to pinpoint temperature anomalies at a glance. Accurately measures temperatures from **-20°C (-4°F) to 550°C (1022°F)**, with a temperature accuracy up to +/-2°C (+/-3.6°F) or +/-2% of reading.



* Automatic Spot tracker

Rugged and Durable

Features **IP54**-rated form factor, passes strict drop tests up to 2 meters (6.56 feet) and comes with a three-year warranty.



High Image Quality with Smooth Video

High Sensitivity IR sensor(NETD <0.05°C / NETD< 50mK) provides you with high image quality, easier-to-spot subtle heat loss or gain, and delivers high image quality. **25 Hz** fast image frequency delivers smooth video while panning across scenes or viewing moving targets.



WHAT'S IN THE BOX (Eco & Eco-V)



- Thermal Imager with Wrist Strap
- 2-in-1 USB-C to USB-C/A Cable
- Quick Start Guide
- Calibration Certificate

OPTIONAL ACCESSORIES (Eco & Eco-V)

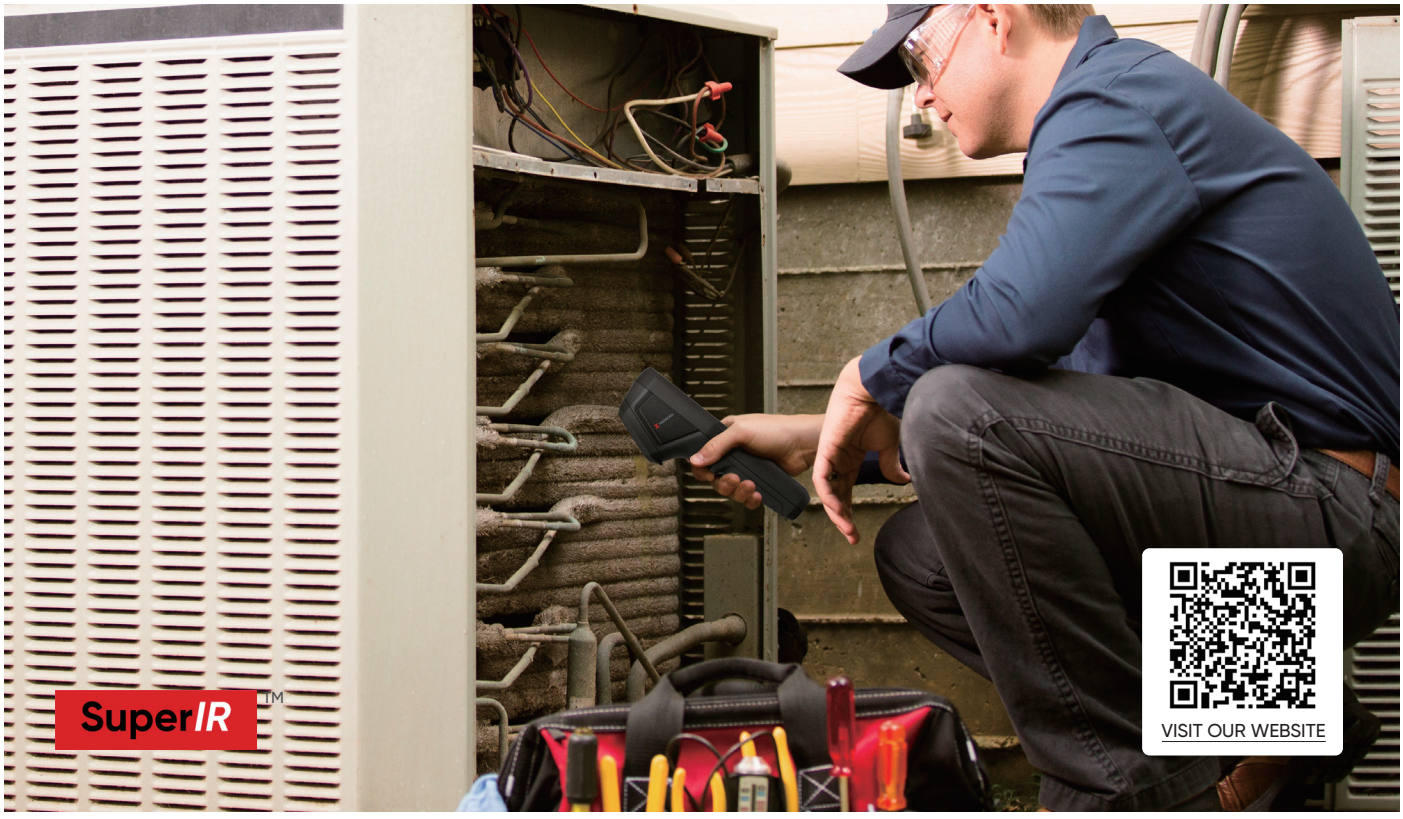


– Soft Carrying Pouch –
HM-B01-POUCH

Camera Highlights	Eco Lite	Eco	Eco-V
IR Resolution	96 × 96 (9,216 Pixels)		
SuperIR	-	Yes, on live view and captured images	
SuperScene	-	Water Leak, Insulation	
FOV (H × V)	50° × 50°		
NETD	25 Hz		
Frequency	< 50 mK		
Visual Camera	-		640× 480 (0.3 MP)
Image Mode	Thermal		Thermal/Fusion/Visual
Display	240 × 320 Resolution, 2.4"LCD Screen		
Temperature Range	Range -20°C to 150°C (-4°F to 302°F) Range 100°C to 550°C (212°F to 1022°F)		
Focus Mode	Focus Free		
Min. Focusing Distance	0.1m (0.33 ft)		
Laser Pointer	-	√	
Operation Time	Approx. 14 hours	Approx. 8 hours	
Extendable Memory Card	Built-in 80M	Built-in 4 GB Flash Memory	

B SERIES

Compact and easy-to-use thermal camera for daily operation



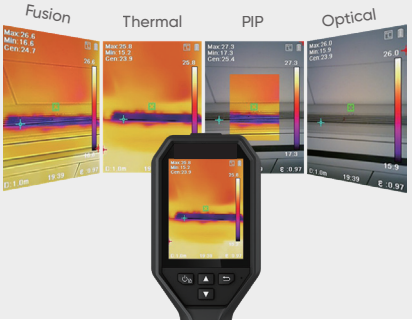
Enhanced Image Quality with SuperIR

B Series features a resolution of up to 256 x 192 (49,152) pixels and upgrades the display resolution to 640x480, ensuring exceptional image quality. With a fast image frequency of 25 Hz and advanced real-time SuperIR image enhancement algorithms, B Series delivers a clear and detailed thermal view.



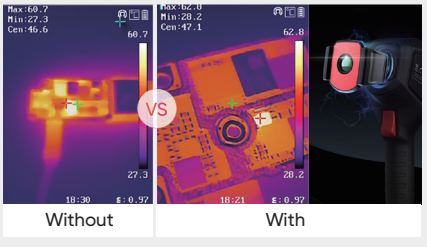
Multiple Image Modes

Fusion, Thermal, PIP and Visual modes to suit your preferred view. (B20S only)



Innovative Macro Mode

Using a clip-on macro lens, the B series cameras can see details as small as 500 microns and allow you to take accurate temperature readings on small objects, such as components on printed circuit boards or assemblies.



Without | With

3.2" Color LCD

View the details of your images on the large, class-leading LCD screen.

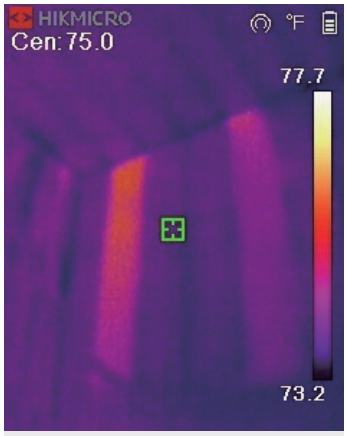
Efficient Temperature Measurement

Track the temperature of Center, Hot, Cold spot and 3 Custom spots automatically.

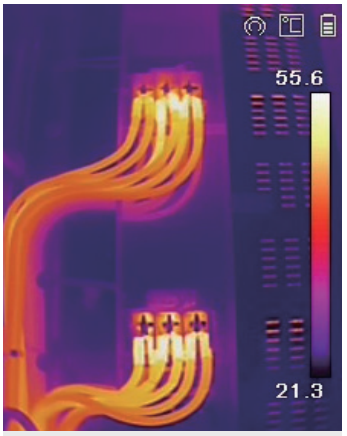
Wi-Fi Connectivity

Connect to mobile devices via built-in Wi-Fi and the HIKMICRO Viewer App to quickly share your images.

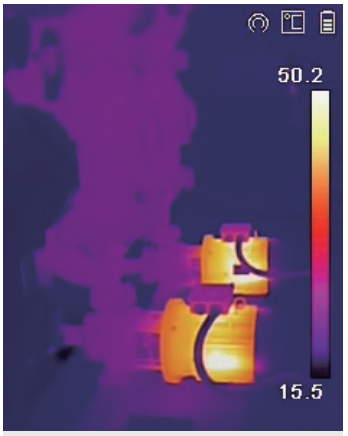
APPLICATIONS



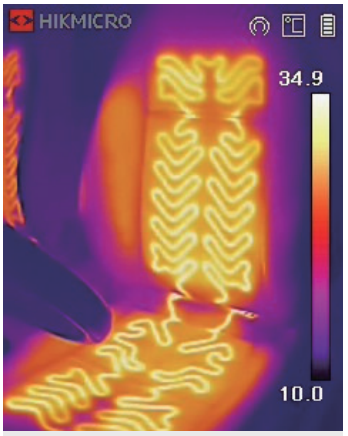
Building Envelope



Electrical Cabinet



Mechanical Inspection



Automotive Inspection

WHAT'S IN THE BOX







- Thermal Imager
- Wrist Strap
- Quick Start Guide

- Calibration Cetificate
- 2-in-1 USB-C to USB-C/A Cable

OPTIONAL ACCESSORIES



– B Series Macro Lens –
HM-B201-MACRO



– E/B Series POUCH –
HM-B01-POUCH

Model	B21LS	B20S
IR Resolution	256 x 192 (49,152 Pixels)	
SuperIR	Yes, on live view and captured images	
SuperScene	Water Leak, Insulation	
Scene Mode	Insulation Pro, Condensation	
FOV (H × V)	37.2° × 50.0°	
NETD	25 Hz	
Frequency	< 40 mK	
Visual Camera	-	1600 × 1200 (2 MP)
Image Mode	Thermal	Thermal/Visual/Fusion/PIP
Display	480 × 640 Resolution, 3.2" LCD Screen	
Temperature Range	Range -20°C to 150°C (-4°F to 302°F) • Range 100°C to 550°C (212°F to 1022°F)	
Focus Mode	Focus Free	
Min. Focusing Distance	0.3 m (0.98 ft)	
Wi-Fi	√	
LED Flashlight	-	√
Laser Pointer	√	-
Video Recording	√	
Macro Lens	√	
Operation Time	Approx. 6 hours	
Extendable Memory Card	Built-in 16G eMMC	

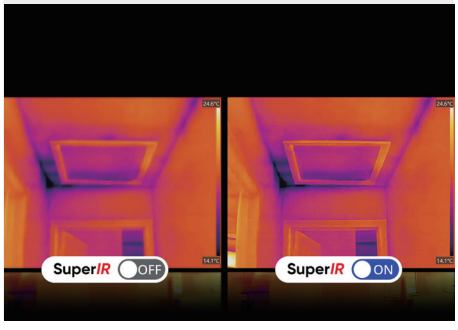
POCKET SERIES

Portable pocket-sized design and fits in any pocket



Enhanced Image Quality with SuperIR

Designed with a highly sensitive (NETD < 40 mK) VOx detector and features a resolution of 256 x 192 (49,152) pixels, ensuring exceptional image quality. With a fast image frequency of 25 Hz and advanced real-time SuperIR image enhancement algorithms, this device delivers a clear and detailed thermal view.



Easy User Interface

Brilliant 3.5" 640x480 Touchscreen simplifies operations, including advanced 1-Tap Level and Span mode, instantly improving image contrast and highlights potential problems.



Fast Communication

Connect (Wi-Fi or Hotspot) to HIKMICRO Viewer App for transmitting pictures from camera to mobile phone. Analyze, share images, and generate reports in real-time.



On-camera Recording

Built-in 16 GB internal memory provides onboard recording and playback.

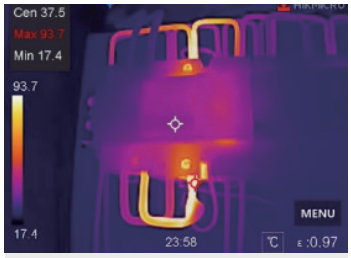
Continuous Digital Zoom

1.0x to 4.0x continuous digital zoom provides more image details.

Intuitive Interface

Swipe down or touch the icons to access all camera features and settings

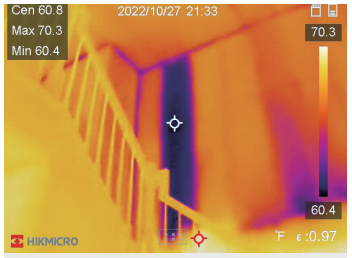
APPLICATIONS



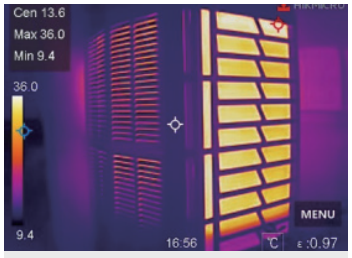
Electrical Cabinet



Check Machine Temperature



Building Envelope



HVAC Inspection

WHAT'S IN THE BOX



- Thermal Imager
- Wrist Strap
- Quick Start Guide
- 2-in-1 USB-C to USB-C/A Cable
- Soft Carrying Pouch
- Color Box Packaging
- Calibration Certificate



- Thermal Imager with Wrist Strap
- Soft Carrying Pouch
- 2-in-1 USB-C to USB-C/A Cable
- Quick Start Guide
- Calibration Certificate

Using a clip-on macro lens, the Pocket Series see details as small as 500 microns



— Pocket2 Macro Lens —

100 Micron Spot Size Ratio
HM-P201- MACRO

Model	PocketE	Pocket2
Description	Pocket size Design	
IR Resolution	96 × 96 (9,216 Pixels)	256 x 192 (49,152 Pixels)
SuperIR	Yes, on live view and captured images	Yes, on live view and captured images
SuperScene	Water Leak, Insulation	
Scene Mode	-	Insulation Pro, Condensation
FOV (H × V)	50° × 50°	50° × 37.2°
NETD	25 Hz	
Frequency	< 50 mK	< 40 mK
Visual Camera	640× 480 (0.3 MP)	3264 × 2448 (8 MP)
Image Mode	Thermal/Visual/Fusion/PIP/Blending	Thermal/Visual/Fusion/PIP/Blending
Display	320 × 240 Resolution, 3.5" LCD Touch Screen	640 × 480 Resolution, 3.5" LCD Touch Screen with Auto-rotation
Temperature Range	Range -20°C to 150°C (-4°F to 302°F) Range 100°Cto 350°C (212°F to 662°F)	Range -20°C to 150°C (-4°F to 302°F) Range 100°C to 400°C (212°F to 752°F)
Focus Mode	Focus Free	
Min. Focusing Distance	0.3 m (0.98 ft)	
Wi-Fi	√	
LED Flashlight	√	
1-Tap Level & Span	√	
Video Recording	√	
Macro Lens	-	√
Operation Time	Approx. 4 hours	
Extendable Memory Card	Built-in 4 GB Flash Memory	Built-in 16 GB Flash Memory

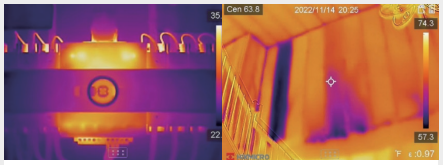
M SERIES

Advanced thermal imaging camera with full function analysis



Multiple Product Options

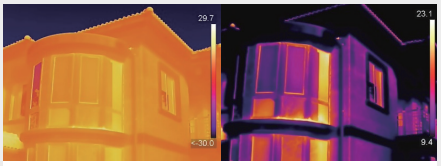
M series products provide wide-angle and manual focus options. The manual focus with a larger focal length option (without "W") is ideal for electrical, HVAC, and mechanical inspection where focusing on specific components is critical. The "W" series features a fixed focus wide FOV making them ideal for scanning walls, floors, and large-scale items.



Without "W" With"W"

1-Tap Level & Span

Quickly highlights the area of the image you are interested in by narrowing the span with one tap on the **3.5" LCD touchscreen**, instantly improving image contrast and highlighting potential problems.



Auto Level & Span Manual / 1-Tap Level & Span

Interchangeable Battery System

Includes **2 interchangeable Li-ion batteries** and a dual bay charger to provide you with **up to 12 hours** of operation. You can stay powered up for even the longest inspections.



On-camera Analysis

Offers 17 measurement rules, 7 color alarm palettes and 4 image modes for powerful on-camera analysis.

Camera Interface

Intuitive 3.5" LCD Touch Screen or interactive buttons to easily navigate to any function. Use either or both!

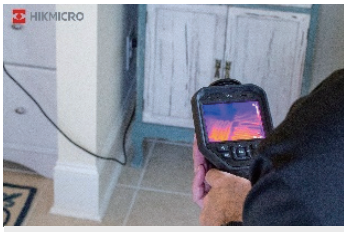
Multiple Image Annotations

Support voice, text, and QR Code Scan annotations, helping to improve inspection efficiency and productivity.

APPLICATIONS



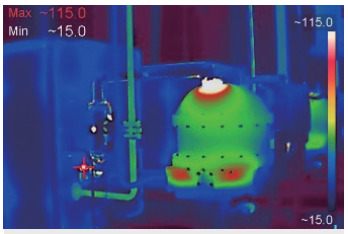
Check Electrical



Check Underfloor Heating



Check Building Insulation



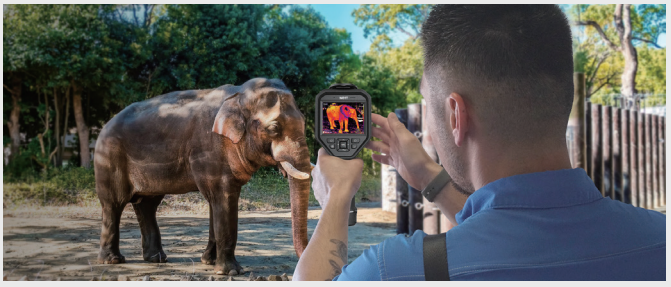
Check Mechanical Status

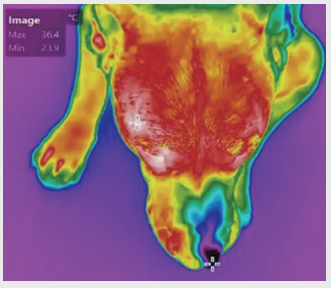
WHAT'S IN THE BOX

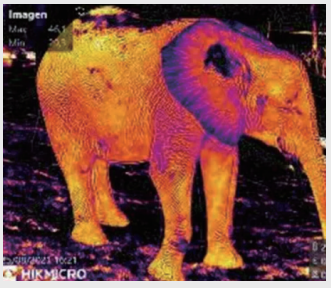


- Thermal Imager with Wrist Strap
- Micro SD Card
- Interchangeable and Rechargeable Li-ion Batteries (x2)
- Power Supply for Battery Charger
- Hard Carrying Case
- Two-bay Battery Charger
- Calibration Certificate / Quick Start Guide
- International Use Plugs (US/EU/UK/AU) for Power Supply (x4)
- USB 2.0 Type A to USB Type-C Cable

M31T







Model No	M11	M11W	M20W	M20	M31	M60	M31T
Description	Advanced thermal imaging camera with full function analysis						
IR Resolution	192 × 144 (27,648 pixels)	192 × 144 (27,648 pixels)	256 x 192 (49,152 pixels)	256 x 192 (49,152 pixels)	384 x 288 (110,592 pixels)	640 x 480 (307,200 pixels)	384 x 288 (110,592 pixels)
SuperIR	Yes, on captured images						
SuperScene+	-				Electrical Panel, PCB Inspection		-
FOV (H × V)	25° × 18.7°		50° x 37.2°	25° x 18.8°	41.1°×30.5°	41.9° × 33.3°	41.1°×30.5°
Frequency	25 Hz				30 Hz		
NETD	< 40 mK				< 30 mK		
Visual Camera	3264 × 2448 (8 MP)						
Image Mode	Thermal/Visual/Fusion/PIP/Blending						
Display	640 × 480 Resolution, 3.5" LCD Touch Screen						
Temperature Range	Range -20℃ to 150℃ (-4°F to 302°F) Range 100℃ to 650℃ (212°F to 1202°F)				Range -20℃ to 150℃ (-4°F to 302°F) Range 0℃ to 650℃ (32°F to 1202°F)		Range 5℃ to 40℃ (41°F to 104°F)
Focus Mode	Manual Focus	Focus Free	Focus Free	Manual Focus	Manual Focus	Manual Focus	Manual Focus
Min. Focusing Distance	0.1 m (0.33 ft)					0.3 m (0.98 ft)	0.1 m (0.32ft)
Macro Lens	√						-
Operation Time	6 Hours x 2, Removable Batteries				4 Hours x 2, , Removable Batteries		
Extendable Memory Card	Extendable 32 GB Micro SD Card				Extendable 64 GB Micro SD Card		

G SERIES

Ultra High Resolution. More Efficient Inspection



Ultra High Resolution

A highly sensitive VOx detector with up to 640 x 480 (307,200 pixels)IR resolution, provides a distinct thermal vision of the target.

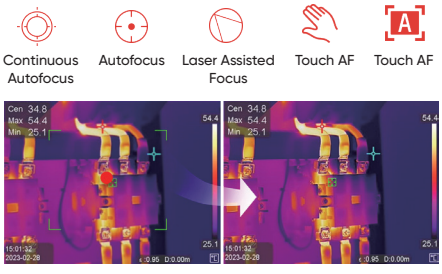
5 Quick Focus Modes

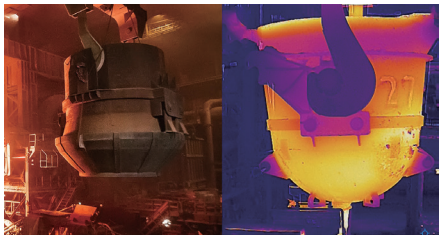
Support for 5 focus modes and a fast focus speed of 2 seconds help save time by providing sharper images for more accurate temperature measurements.

Up to 2000°C Temperature Range

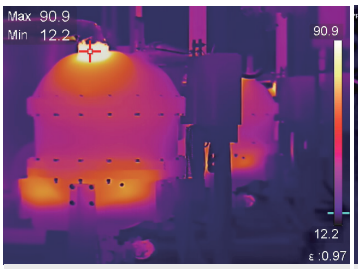
With a measurement range of up to 2000°C (3992°F), it can handle industrial furnace applications, refractory, and inspecting tools/ fixtures in metal smelting at these extreme temperatures. (*G41H/G61H only)



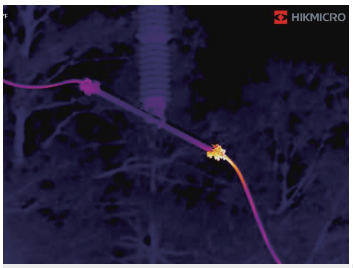




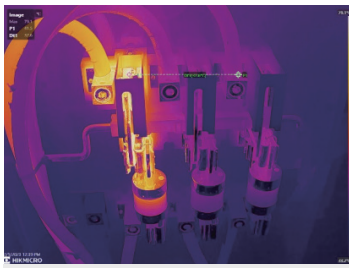
APPLICATIONS



Oil and gas industry



Electric Utilities



Facility Maintenance



Factory

ADD-ON LENSES

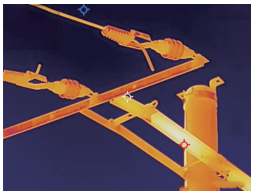
G31



Wide Angle 0.5X
HM-G305-LENS1



Telephoto 2X
HM-G320-LENS1

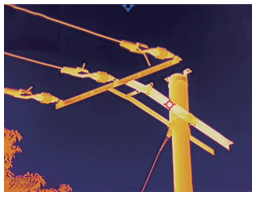


Telephoto 3.3X
HM-G330-LENS1

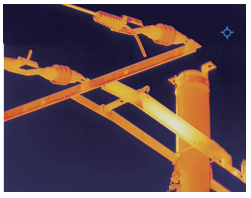
G41/H & G61/H



Wide Angle 0.5X
HM-G605-LENS1



Telephoto 2X
HM-G620-LENS1



Telephoto 3.3X
HM-G630-LENS1

*For ultra-high-temperature models (G41H/G61H): If using alternative lenses, remove the aperture before installation.

WHAT'S IN THE BOX



- Handheld Thermography Camera
- 64GB Micro SD card
- Rechargeable Battery (x3)
- Charging Base
- Power Adapter
- International Use Plugs (US/EU/UK/AU) for Power Supply (x4)
- USB 2.0 A to USB Type-C Cable
- Mini HDMI to HDMI Cable
- Lens Cover
- Hand Strap
- Accessory Bag
- User Manual
- Calibration Certificate
- Quick Start Guide
- Packing List
- Carrying Case
- Aperture (G41H/G61H Only)

Model No	G31	G41	G41H	G61	G61H
Description	Ultra High Resolution. More Efficient Inspection				
IR Resolution	384 x 288	480 x 360	480 x 360	640 x 480	640 x 480
SuperIR	Yes, on captured images				
FOV (H × V)	25° / 7.6° / 12.3° / 48.2°	18.7° / 5.7° / 9.3° / 35.4°	18.7°	25° / 7° / 12° / 50	25°
Frequency	50 Hz				
NETD	< 35 mK (@ 25 °C, F#=1.0)				
Visual Camera	3264 × 2448 (8 MP)				
Image Mode	Thermal/Visual/Fusion/PIP/Blending				
Display	800 × 480 Resolution, 4.3" LCD Touch Screen				
Temperature Range	Range -20℃ to 150℃ (-4 °F to 302°F) Range 0℃ to 650℃ (32°F to 1202°F)		Range -20℃ to 150℃ Range 0℃ to 650℃ Range 300℃ to 2000℃	Range -20℃ to 150℃ Range 0℃ to 650℃	Range -20℃ to 150℃ Range 0℃ to 650℃ Range 300℃ to 2000℃
Focus Mode	Laser Assisted AF/Continuous AF/AF/Manual Focus/Touch AF				
Wi-Fi	√				
LED Flashlight	√				
Video Recording	√				
Operation Time	4 Hours x 3, Removable Batteries				
Extendable Memory Card	Extendable 64 GB Micro SD Card				
Interchangeable Lenses	√				
Inspection Route	√				
GPS & Compass	√				

SP SERIES

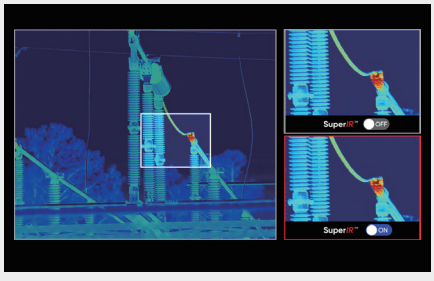
Ultra-high performance and maximum flexibility



SuperIR™

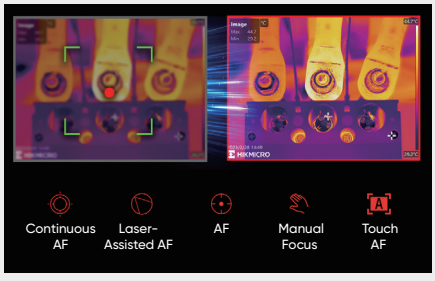
Powered by HIKMICRO SuperIR image enhancement technology, it upscales thermal images resolution when recording video with 30 Hz fast image frequency and capturing photos.

- SP40/H: from 480 × 360 up to 960 × 720
- SP60/H: from 640 × 480 up to 1280 × 960
- SP120H: from 1280 × 1024 up to 2560 × 2048



One-second fast focusing

Support for **5 focus modes** (Laser-Assisted AF, Continuous AF, AF, Manual Focus, Touch AF) with a fast focus speed of **1 second** to match your workflow, optimize image clarity, and ensure measurement accuracy.



Flexible Rotating Lens and Screen

The 90° rotating screen and the 180° rotating lens design help to easily view the area around, between, above, or below the target. Keeping a safe distance allows for equally flexible inspections.



Up to 2200°C Temperature Range

1-Tap Level & Span

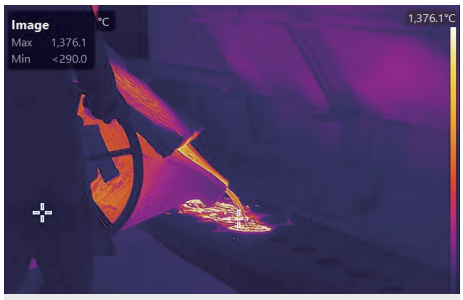
Extensive Range of Interchangeable Lenses

Embedded Laser Distance Meter

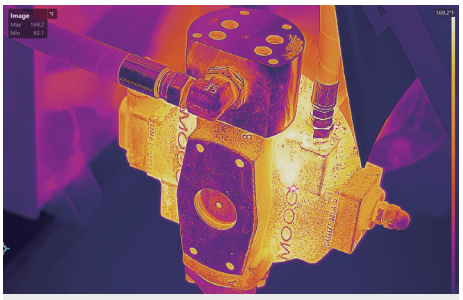
Radiometric Video Analysis

Interchangeable Battery System

APPLICATIONS



High temperature



Industrial



Power Industry

WHAT'S IN THE BOX



- Thermal Imager
- Hand Strap
- Neck Strap
- Rubber Viewfinder Cap (SP60/60H/120H Only)
- Camera Lens Caps
- Dismountable and Rechargeable Li-ion Batteries（x2）
- Power Supply for Battery Charger
- Two-bay Battery Charger
- International Use Plugs (US/EU/UK/AU) for Power Supply
- USB 2.0 A to USB Type-C Cable
- Mini HDMI to HDMI Cable
- USB Type-C Cable to USB Type-C Cable
- Hard Carrying Case
- Calibration Certificate
- Quick Start Guide
- 128GB Micro SD card
- Dust-free Cloth

OPTIONAL ACCESSORIES





Tripod Adapter



SP Series Pouch

Model No	SP40	SP40H	SP60	SP60H	SP120H
Description	Ultra-high performance and maximum flexibility				
IR Resolution	480 × 360 (172,800 Pixels)		640 x 480 (307,200 Pixels)		1280 × 1024
SuperIR	Yes, on captured images				
SuperScene+	-		Electrical Panel, PCB Inspection		-
FOV (H × V)	6° / 9° / 18.7° / 37.3°		50.0° / 24.8° / 12° / 8°		50.0° / 25° / 12° / 7.9°
Frequency	30Hz				
NETD	< 30 mK (@ 30 °C, F#=1.0)				< 20 mK (@ 30 °C, F#=1.0)
Visual Camera	3264 × 2448 (8 MP)				
Image Mode	Thermal/Visual/Fusion/PIP/Blending				
Display	1280 × 720 Resolution, 5" LCD Touch Screen				
Temperature Range	Range 1: -40℃ to 150℃ (-40°F to 302°F); Range 2:0℃ to 650℃ (212°F to 1202°F)	Range 1: -40℃ to 150℃ Range 2: 0℃ to 650℃ Range 3: 300℃ to 2200℃	Range 1: -40℃ to 150℃ (-40°F to 302°F); Range 2: 0℃ to 650℃ (212°F to 1202°F)	Range 1: -40℃ to 150℃ Range 2: 0℃ to 650℃ Range 3: 300℃ to 2200℃	Range 1: -40℃ to 150℃ Range 2: 0℃ to 650℃ Range 3: 300℃ to 2200℃
Focus Mode	Laser Assisted AF/Continuous AF/AF/Manual Focus/Touch AF				
Wi-Fi	√				
LED Flashlight	√				
Laser Distance Meter	√				
1-Tap Level & Span	√				
Video Recording	√				
Macro Lens	20μm/ 50μm Macro Lens				-
Operation Time	4 Hours x 2, Removable Batteries				
Extendable Memory Card	Extendable 128 GB Micro SD Card				
Interchangeable Lenses	√				
Inspection Route	√				
GPS & Compass	√				
Viewfinder	-		√		

FIREFIGHTING THERMAL CAMERAS

The professional firefighting thermal cameras a products designed for firefighting and life rescue. It supports multiple display modes for different on-site purposes, for example, firefighting, hidden fire point searching, life rescue, building analysis, etc. These modes can help fire and rescue personnel detect and understand the temperature status of the scene and detect life signs more efficiently.

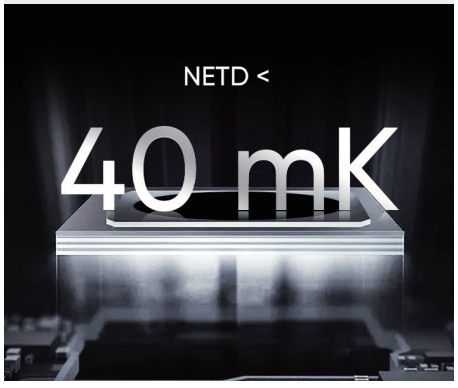
FB21

Compact And Reliable Thermal Camera For Observing In Total Darkness And Smoke.



High Image Quality

Features a highly sensitive (NETD < 40 mK) VOx detector and optimized image enhancement algorithms to provide clear thermal images.



3.2" Color LCD

View the details of your images on the large, class-leading LCD screen



Rugged & Durable Design

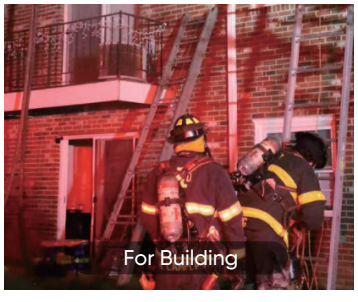
IP65 rated for protection against water and dust.
Featuring 2-meter (6.56ft)drop protection, suitable for harsh environment.



For Observing In Total Darkness And Smoke







Working Temperature Range:
Up to 10 minutes for ambient temperature ***-10°C TO 90°C (14°F TO 194°F)***

Up to 2 minutes for ambient temperature **-10°C to 115°C (14°F to 239°F)**

8 Color Palettes Give Different Image Display Options



Fire Detection

For scenes with higher background temps where open flames are present, particularly in structural fires.



Rescue

For use with lower temperature situations, such as initial rescue efforts after traffic accidents, searches in wooded areas, etc.



Cold Area



Building



Hot Area



Basic

For initial fire attack and rescue operations; colors represent temperature.



Black & White

Same representations of temperature as the Basic mode, but in grayscale.

What's In The Box



- Thermal Camera with Wrist Strap
- Power Supply
- International Use Plugs (US/EU/UK/AU/CN) for Power Supply
- Calibration Certificate
- Quick Start Guide
- 2-in-1 USB-C to USB-C/A Cable (The data cable changed to a 2-in-1 cable for products manufactured after May 2024.)

Basic Parameters		FB21
Infrared Image	IR Resolution	256 × 192 (49,152 pixels)
	NETD	< 40 mK (@ 25 °C, F#=1.0)
	Image Frequency	25 Hz
	Field of View (FOV)	37.2° × 50.0°
	Min. Focusing Distance	0.3 m (0.98 ft)
	Focus Mode	Focus Free
Image Display	Visual Camera	1600 × 1200 (2 MP)
	Display	240 × 320 Resolution, 3.2"LCD Screen
	Color Palettes	Basic, Black Hot, White Hot, Fire Detection, Rescue, Hot Area, Cold Area, Building
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 ambient temperature -20°C to 50°C (-4°F to 122°F) and object temperature above 0°C (32°F)
General	LED Light	Yes
	Battery Type	Rechargeable Li-ion battery
	Protection Level	IP65
	Drop Test Height	2 m (6.56 ft)
	Working Temperature Range	Up to 10 minutes for ambient temperature -10°C to 90°C (14°F to 194°F); up to 2 minutes for ambient temperature -10°C to 115°C (14°F to 239°F)
	Weight	Approx. 380 g (0.84 lb)

FP Series

From Fires to More – Always Reliable.

VISIT OUR WEBSITE

Born for Fire. Built for More.

SuperIR | **AGC** | **ODE**

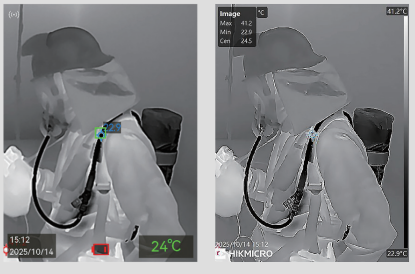
Pocket-Sized & Rugged | A compact, mission-ready form factor housed in ultra-impact-resistant PPSU polymer.

True IP67 Protection | Completely sealed against dust and capable of withstanding submersion in water.

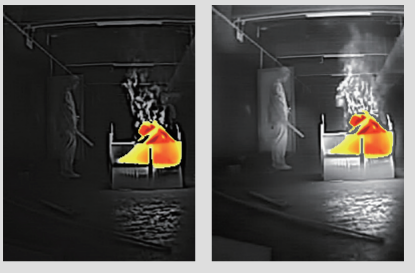
Extreme Heat Endurance | Operates and survives direct exposure to temperatures up to 260°C.



Big Clarity in a Pocket-Sized Form
3.2” LCD + Pocket-Sized Design



Enhanced Image Quality with SuperIR



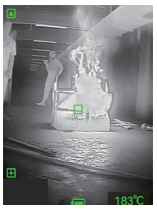
Automatic AGC

8 COLOR PALETTES


Fire Detection


Basic


Smooth


White Hot


Cold Area


Building


Hot Area


Rescue

WHAT'S IN THE BOX



- Charing Base (x1)
- Imager Quick Start Guide (x1)
- In-line Fuse (x1)
- Charing Base Quick Start Guide (x1)
- Car Cigarette Lighter (x1)
- UBS Cable (x1)
- M5x16 Screws (x3)
- Metal Bracket (x1)
- Neck Strap (x1)
- Retractable Lanyard (x1)
- Patch Cable (x1)
- M2.5x6 Screws (x2)

Model No	FP21	FP31
IR Resolution	256 × 192 (49,152 pixels)	384 x 288 (110,592 pixels)
NETD	< 30 mK (@ 25 °C, F#=1.0)	
Image Frequency	25 Hz	
Detector Pitch	12 µm	
Focal Length	3.6 mm	6.7 mm
F-number	F1.0	F0.9
Field of View (FOV)	37.2° × 50.0°	40°×29.8°
Spatial Resolution (IFOV)	3.33 mrad	1.79 mrad
Min. Focus Distance	0.3 m (0.98 ft)	0.5 m (1.64 ft)
SuperIR	Yes, on captured images and live view	Yes, on captured images and live view （with digital zoom）
Display	640 × 480 Resolution, 3.2"LCD Screen	
Visual Camera	NA	3264x2448 (8MP)
Digital Zoom	1x, 2x, 4x	
Color Palettes	Basic, Smooth, White Hot, Fire Detection, Rescue, Hot Area, Cold Area, Building	
Image Modes	Thermal	Thermal/Fusion
Object Temperature Range	Range -20℃ to 150℃ Range 0℃ to 550℃	Range -20℃ to 150℃ Range 0℃ to 650℃
Storage Media	Built-in 4 GB flash memory	Built-in 128 GB flash memory
LED Light	Yes	
Battery Operating Time	Approx. 6 hours	Approx. 4 hours
Working Temperature Range	-10℃ to 55℃ （default settings） / 85℃, 30min / 150℃, 10min / 260℃, 5min	
Weight	Approx. 398 g (0.88 lb)	Approx. 420g (0.93 lb)

FT31

High-performance Thermal Camera For Observing In Total Darkness And Smoke.



High-Performance Thermal Camera

High Image Quality

Features a highly sensitive (NETD < 35 mK) VOx detector, along with ODE(Object Details Enhancement) to provide clear thermal images.



60 Hz Fast Image Frequency

60 Hz fast image frequency delivers smooth video while panning across scenes or viewing moving targets.



Rugged & Durable Design

IP67 rated for protection against water and dust. Featuring 2-meter (6.56ft)drop protection, suitable for harsh environment.



For Observing In Total Darkness And Smoke







Working Temperature Range:

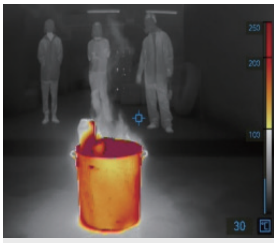
-20°C to 50°C (-4°F to 122°F);
80°C (176°F), **40min;**
150°C (302°F), **15min;**
260°C (500°F), **7min.**

8 Color Palettes Give Different Image Display Options



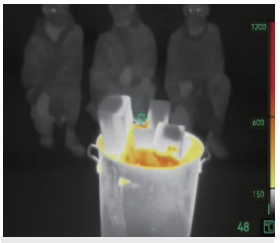
Fire Detection

For scenes with higher background temps where open flames are present, particularly in structural fires.



Rescue

For use with lower temperature situations, such as initial rescue efforts after traffic accidents, searches in wooded areas, etc.



Basic

For initial fire attack and rescue operations; colors represent temperature.



Black & White

Same representations of temperature as the Basic mode, but in grayscale.



Hot Area

Used for finding hotspots. The hottest 20% of the scene is colored red.



Cold Area



Building

What's In The Box



- Thermal Imager
- Neck Strap
- Lanyard
- Retractable Lanyard
- Interchangeable and Rechargeable Li-ion Batteries
- Power Supply for Battery Charger
- Two-bay Battery Charger
- International Use Plugs (US/EU/UK/AU) for Power Supply
- Hard Carrying Case
- Calibration Certificate
- Quick Start Guide
- 2-in-1 USB-C to USB-C/A Cable
  (The data cable changed to a 2-in-1 cable for products manufactured after May 2024.)

Basic Parameters		FT31
Infrared Image	IR Resolution	384 x 288 (110,592 pixels)
	NETD	< 35 mK (@ 25°C, F#=1.0)
	Image Frequency	60 Hz
	Field of View (FOV)	54.1°×40.2°
	Min. Focusing Distance	1 m (3.28 ft)
	Focus Mode	Focus Free
Image Display	Display	800 × 480 Resolution, 4.3" LCD Screen
	Color Palettes	Basic, Black Hot, White Hot, Fire Detection, Rescue, Hot Area, Cold Area, Building
Measurement and Analysis	Object Temperature Range	-20°C to 1200°C (-4°F to 2192°F)
	Accuracy	Max. (± 2°C/3.6°F, ± 2%), for ambient temperature 15°C to 35°C (59°F to 95°F) and object temperature above 0°C (32°F)
General	Battery Type	Interchangeable and rechargeable Li-ion battery
	Protection Level	IP67
	Drop Test Height	2 m (6.56 ft)
	Working Temperature Range	-20°C to 50°C (-4°F to 122°F) 80°C(176°F) , 40min 150°C(302°F), 15min 260°C(500°F), 7min
	Weight	Approx. 1022g (2.25 lb)

INTRINSICALLY SAFE THERMAL CAMERA

Potentially explosive environments, such as oil and gas plants or chemical plants, require preventing potential ignition from entering the atmosphere. Electronic equipment can be a source of ignition, which is why we must use explosion-proof products in hazardous areas. HIKMICRO is a certified (comply with ATEX and IECEx) manufacturer of explosion-proof thermal cameras, which enables users to work with confidence and safety with our thermal cameras.

BX20 ATEX & IECEx Certified

Compact Intrinsically Safe Thermal Camera for Hazardous Areas



Certified Product and Manufacturer

Not only the HIKMICRO BX20 intrinsically safe thermal camera has obtained ATEX and IECEx certification. In addition, HIKMICRO is an audited manufacturer of hazardous location equipment and gets ATEX Quality Assurance Notification (QAN) and IECEx Quality Assurance Report (QAR).



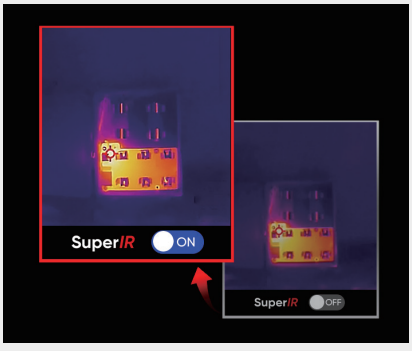
High Image Quality

Features a high Resolution (256 × 192, 49,152 pixels) and highly sensitive (NETD < 40 mK) VOx IR detector, along with HIKMICRO SuperIR image enhancement algorithms to provide super clear thermal images.



Enhanced Thermal Clarity with SuperIR

Powered by HIKMICRO SuperIR image enhancement technology, it upscales the resolution of captured thermal images to 320 x 240 (76,800 Pixels).



25Hz

25 Hz Fast Image Frequency

25 Hz fast image frequency delivers smooth video while panning across scenes or viewing moving targets.

Full-screen Precise and Wide Measurement

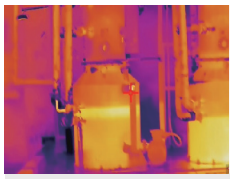
Supports capture of full-screen radiometric images and automatically tracks max/min/center spots to pinpoint temperature anomalies at a glance. Accurately measures temperatures from -20°C to 550°C with a temperature accuracy up to +/-2°C or +/-2% of reading.

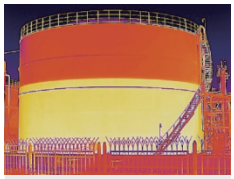
Durable and Rechargeable Batteries

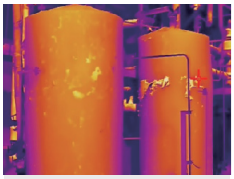
Built-in 3350mAh Li-Ion rechargeable battery and thoughtful auto power-off settings (10/20/30/40/50/60 minutes) allow the camera up to 6 hours of continuous operation.

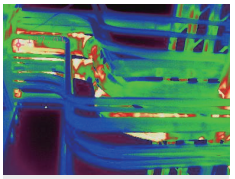
APPLICATIONS

It is suitable for Zone 2 scenarios in petrochemical plants, refineries, substations, offshore platforms, production plants, pharmaceuticals, hazardous waste management and other industries.


Reactor


Oil Tank


Tank Insulation


Pipe


Electrical


Mechanical

*Note: The pictures taken by device are for reference only, the actual effect shall prevail.

WHAT'S IN THE BOX



- Thermal Camera with Wrist Strap
- Power Supply
- International Use Plugs (US/EU/UK/AU/CN) for Power Supply
- Calibration Certificate
- Quick Start Guide
- USB 2.0 A to USB Type-C Cable (The data cable changed to a 2-in-1 cable for products manufactured after May 2024.)

OPTIONAL ACCESSORIES



– E/B Series POUCH –

HM-B01-POUCH

Camera Highlights		BX20
Certificate Information	ATEX / IECEx Certificate Type	ATEX: II 3 G Ex ic IIC T6 Gc, II 3 D Ex ic IIIC T85°C Dc IECEx: Ex ic IIC T6 Gc, Ex ic IIIC T85°C Dc
Infrared Image	IR Resolution	256 × 192 (49,152 pixels)
	SuperIR	Yes, on Captured Thermal Images
	NETD	< 40 mK (@ 25 °C, F#=1.0)
	Image Frequency	25 Hz
	Field of View (FOV)	37.2° × 50.0°
	Focus Mode	Focus Free
Image Display	Visual Camera	1600 × 1200 (2 MP)
	Image Modes	Thermal/Visual/PIP/Fusion
	Display	240 × 320 Resolution, 3.2"LCD Screen
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)
Data Storage and Communication	Storage Media	Built-in 16 GB flash memory
	File Format	Radiometric JPEG
	Storage Capacity	Approx. 90,000 Images
General	Battery Operating Time	Approx. 6 hours
	Led Flashlight	√
	Durability	IP64, 2 m (6.56 ft) drop protection
	Weight	Approx. 380 g (0.84 lb)

ACOUSTIC SERIES

Sound is everywhere, but not all of it can be heard by the human ear. Acoustic products can help you to find all kinds of potential problems. It quickly finds problems by collecting sound and filtering noise through digital images, you can quickly find the source of the problems. Whether it's a leak indoors or in factories, substations, or the oil and gas industry. Acoustic products offer a more efficient, safe way to get your job done smoothly. Adopting Acoustic products can discover potential safety risks, minimize troubleshooting, and save extra equipment failures and downtime costs.

AI SERIES

For Finding Compressed Gas Leaks And Detecting Partial Discharge



Low-noise MEMS Microphones and Adjustable Bandwidth

With Low-noise MEMS microphones and an adjustable bandwidth range from 2 kHz to 96 kHz. The HIKMICRO AI series provides an easy and effective way to instantly locate gas leak detection and partial discharge from high-voltage systems.



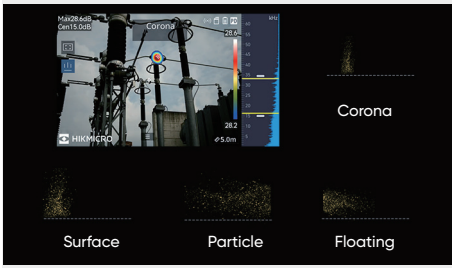
Real-time Display of Leakage Data

The HIKMICRO AI series offers real-time estimated leak rate, leak cost for gas leak detection. AI series can filter noise to "visualize" sound with a large 4.3" LCD touch screen even in noisy environments.



Smart Partial Discharge Detection

When placed in Partial Discharge mode, the AI series identifies corona, floating, surface, or particle discharge on high voltage systems that can lead to equipment failure. This is instantly displayed onscreen and can be saved for documentation and reporting.



Analyzer Acoustic

Analyzer Acoustic software allows you to analyze and create reports based on field inspection images.

Rugged and Portable

Convenient one-handed operation makes the AI56 easy to manage and find/document issues fast.

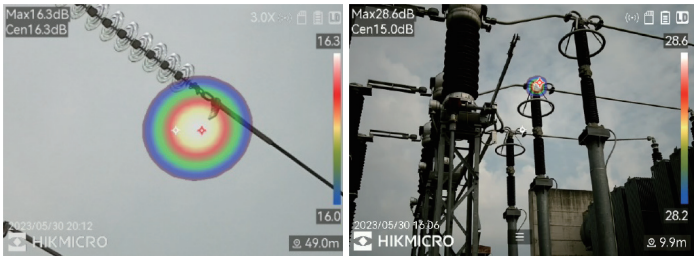
Fully Document your Findings

Capture 5MP visual images with sound or partial discharge overlay. Add text or voice comments to complete your reporting quickly.

APPLICATIONS



Gas Leak Detection



Partial Discharge Detection

WHAT'S IN THE BOX



- Acoustic Imaging Camera (×1)
- Battery (×3)
- Charging Base (×1)
- Calibration Certificate (x1)
- Power Adapter (×1)
- Adapter (×4)
- Hand Strap (×1)
- HDMI Cable (×1)
- SD Card (×1)
- 2-in-1 USB-C to USB-C/A Cable (×1) (The data cable changed to a 2-in-1 cable for products manufactured after May 2024.)
- MIC Protective Case (× 1)
- Accessories Bag (×1)
- Quick Start Guide (×1)
- Carrying Case (×1)

Model No	AI56L	AI56	AI76
Number of Microphones	64		136
Bandwidth	0 kHz to 96 kHz, adjustable range MEMS sampling frequency: 192 kHz		
Distance	0.3m~150m (0.98 ft-492 ft)		
Sound Intensity Display	Peak Point		
Acoustic Image Frame Rate	25 fps		
Leak Rate	>0.008 l/min @ 6 bar from 0.5m (1.64 ft) >0.013 l/min @ 5 bar from 1 m (3.28 ft)		>0.0047 l/min @ 6 bar from 0.5 m (1.64 ft) >0.0073 l/min @ 5 bar from 1 m (3.28 ft)
Dynamic Range	Low Limit: <-15dB High Limit: >120dB		
Discharge Detection	Automatic detection 50 / 60 Hz		
Discharge Type	-	Corona Discharge, Particle Discharge, Floating Discharge, Surface Discharge	
Camera FOV	50.2°× 35.4°		
Display	800 × 480 Resolution, 4.3" LCD Touch Screen		
Digital Zoom	1.0x to 16.0x continuous		
Annotations	Voice note: max. 60 seconds;Text note: max. 255 characters		
Battery Operating Time	Approx. 3.5 hours x3 for a total for a total of 10.5 hours		Approx. 2 hours x3 for a total of 6 hours
Video Storage Capacity	60 hours		
Video File Format	MP4		
Battery Type	Interchangeable and Rechargeable Li-ion Battery		

AD21P

Professional Tools For Detecting Indoor Leaks



SuperDetect

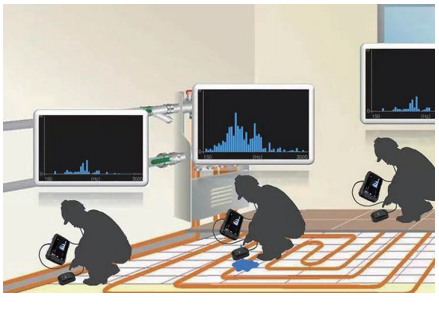
The Intelligent Assistant Revolutionizing Leak Detection

- Lowering the Technical Barrier for Users
- Improving Efficiency and Reducing Detection Time
- Minimizing Errors and Enhancing Accuracy

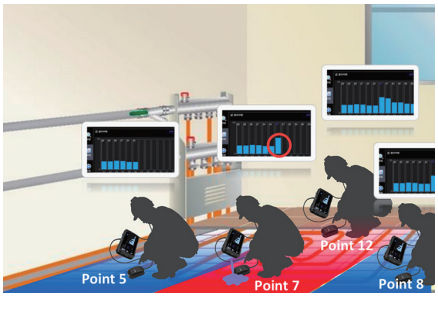


Two Inspection Modes For Fast Leak Location

With Inspection Mode and Quick Inspection Mode HIKMICRO AD21P can quickly locate the scope of the leakage point, improve the detection efficiency, and reduce the loss caused by leakage.



Quick Inspection Mode



Inspection Mode

- Easy To Use, More Flexible Setting
- High Quality Listening Experience
- Durable And Rechargeable Batteries
- Four Indoor Band Pass Filters

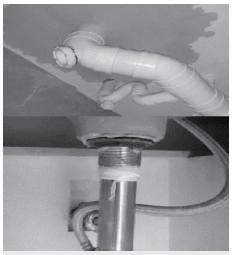
APPLICATIONS



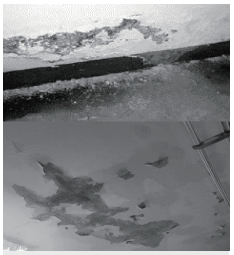
Leak Under The Floor



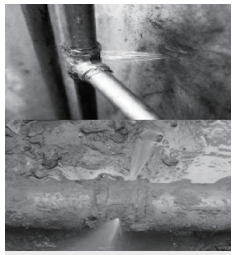
Heating Pipes/ Underfloor Heating Pipe Leaks



Water Supply Pipe Leakage/ Water Pipe Leakage



Roofs And Walls, Water Seepage In The Ground



Fire Sprinkler System

WHAT'S IN THE BOX





- Main Unit
- Handheld Sensor
- Pick-up Sensor
- Handle grip
- Headset
- Power Supply for Battery Charger
- International Use Plugs (US/EU/UK/AU) for Power Supply (x4)
- USB 2.0 A to USB Type-C Cable
- Pouch
- Quick Start Guide
- Calibration Certificate

Model No		AD21P
Acoustic	Frequency Range	150~7500Hz
	SuperDetect	Yes
	Amplification	Manual adjustable
	Band Pass Filters	Indoor low-frequency 150Hz to 3000Hz Indoor mid-frequency 3000Hz to 6000Hz Indoor high-frequency 4500Hz to 7500Hz Indoor all-pass 150Hz to 7500Hz
Image Display	Display	1024 × 600 Resolution 7"LCD Touch Screen
	Screen Brightness	Manual/Auto
General	Storage Media	Built-in EMMC(4GB)
	Audio Storage Capacity	Approx. 20 hours, viewable only on PC
	Working Temperature Range	-10 °C to 50 °C (14 °F to 122 °F)
	Drop Test Height	1.2 m(3.93 ft.)
	Battery Type	Rechargeable Li-ion Battery
	Battery Operating Time	≥11h
	Battery Charging Time	4h full charge
	Protection Level	Main Unit:IP40； Hand held sensor:IP54； Pick-up sensor:IP66；

HIKMICRO VIEWER

WIRELESS ANALYSIS, REPORTING AND SHARING

HIKMICRO Viewer App is A powerful and intuitive APP designed for industrial thermal cameras. It allows thermal inspector to view and capture live streaming infrared video and still images from select HIKMICRO thermal imaging cameras using a mobile device. With the HIKMICRO Viewer, the thermal camera can be placed in an area and operated wirelessly from a distance - helping infrared detection work safely in hard-to-reach locations and harsh work environments. Streaming video and remote access also provide opportunities for decision-makers and others on the team to observe and collaborate during IR surveys. With a powerful reports function, you can efficiently generate reports for your clients in the field.

- Free license
- Scan and Connect Easily
- Download On-Device Images and Video to share
- Live View and Remote Control
- Advanced measurement and image analysis
- Quick reporting and sharing
- Firmware Upgrade
- After-sales contacts and online support services
- Turn screen rotation on and off

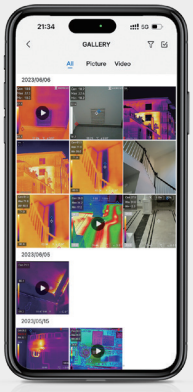
Live View and Remote Control



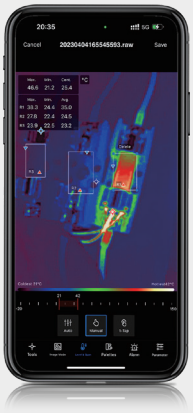
Scan and Connect Easily



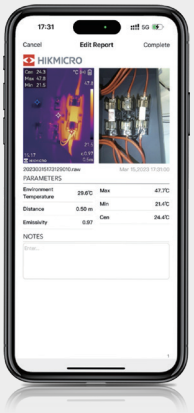
Download On-Device Images and Sharing



Radiometric Image Analysis



Generate Report in the Field



Firmware Upgrade



Learn more: www.hikmicrotech.com/en/industrial-products/hikmicro-viewer-software

HIKMICRO ANALYZER

EFFICIENT, POWERFUL THERMAL ANALYSIS AND REPORTING

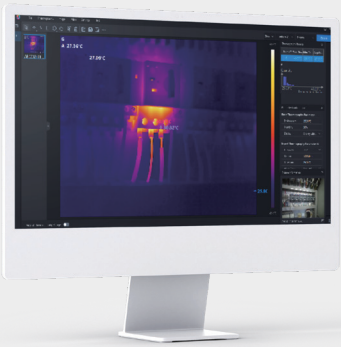
HIKMICRO Analyzer is a powerful and free licensed PC software designed to help users manage and analyze thousands of thermal images and videos and quickly create professional reports. Compatible with files from HIKMICRO handheld thermal cameras, providing the features you need to simplify your workflow and increase your productivity.

- Free license
- Import, edit and manage files
- View, edit and analysis radiometric images and videos
- Advanced measurement and image analysis
- Batch processing with all image and measurement controls
- Quick reporting with pre-defined or customized templates

Capture Field Images



Powerful Analysis Tools



Generate Multi-page Reports

* Customize report templates with your company logo



Download at: www.hikmicrotech.com/en/industrial

HIKMICRO

CONTACT US

Please feel free to get in touch with us.
We'd love to hear your thoughts and answer any questions you may have!

Headquarters

Marketing Cooperation
Global-marketing@hikmicrotech.com

Technical Support
support@hikmicrotech.com

General Enquiries
info@hikmicrotech.com

Facebook
Hikmicro Industrial

Instagram
hikmicro_home

YouTube
HIKMICRO Industrial

LinkedIn
HIKMICRO

Europe(ex. UK & Ireland)

Germany
e-mail: techsupport.cee@hikmicrotech.com
+49 61027009601

France
Tel.: +33 180240079

Italy
Tel.: +39 04381785901

Norway
Tel.: +47 21492083

Spain
Tel.: +34 919031282

Netherlands
Tel.: +31 202255858

Belgium
Tel.: +32 28086833

Czech
Tel.: +420 234076118

Denmark
Tel.: +45 78770168

Romania
Tel.: +40 316303689

Slovakia
Tel.: +421 233456332

Finland
Tel.: +358 942457424

Portugal
Tel.: +351 308801252

Hungary
Tel.: +36 18508373

Poland
Tel.: +48 221047595

Sweden
Tel.: +46 840839036

US & Canada

Technical Support
e-mail:
techsupport.na@hikmicrotech.com

RMA
e-mail:
rma.na@hikmicrotech.com

Sales
e-mail:
infoNAM@hikmicrotech.com

UK & Ireland

United Kingdom
Tel.: +44 2035140092

AUS & NZ

Australia
Tel.: +61 383759203

New Zealand
Tel.: +64 42807421

Japan

Technical Support
e-mail: info_jp.hm@hikmicrotech.com
