



HIKMICRO

THERMAL CAMERAS BY SERENCO



SERENCO

SERIOUS TOOLS SERIOUS RESULTS

CATALOG 2024

Hikmicro®

Hikmicro is a leading provider of thermal imaging equipment and solutions. In 2008 the founders of Hikmicro started investing in thermal technology. A few years later they started doing research on thermal products. In 2016 Hikmicro was founded. From that moment things went very fast. A full range of thermal cameras was built up over the years and eventually by 2020 they were operating in more than 100 countries.

The wide range of thermographic cameras makes them useful in any situation. Their cameras are used in many different industries such as; construction, automotive, installation and many more. All products are designed and manufactured in-house. The products meet the leading global standards and obtain many authoritative certifications.

Serenco has been around for more than 35 years and that is not without a reason:

- Serenco is a leading supplier of professional tools and equipment
- For the automotive and bicycle market and the industrial environment
- More than 2,500 high quality products in stock
- Fast delivery from our central warehouse to customers in over 48 countries
- All Serenco employees are knowledgeable, service-oriented and above all: proud!

**LET'S
GET
SERIOUS.**



Thermalcamera for Android smartphones

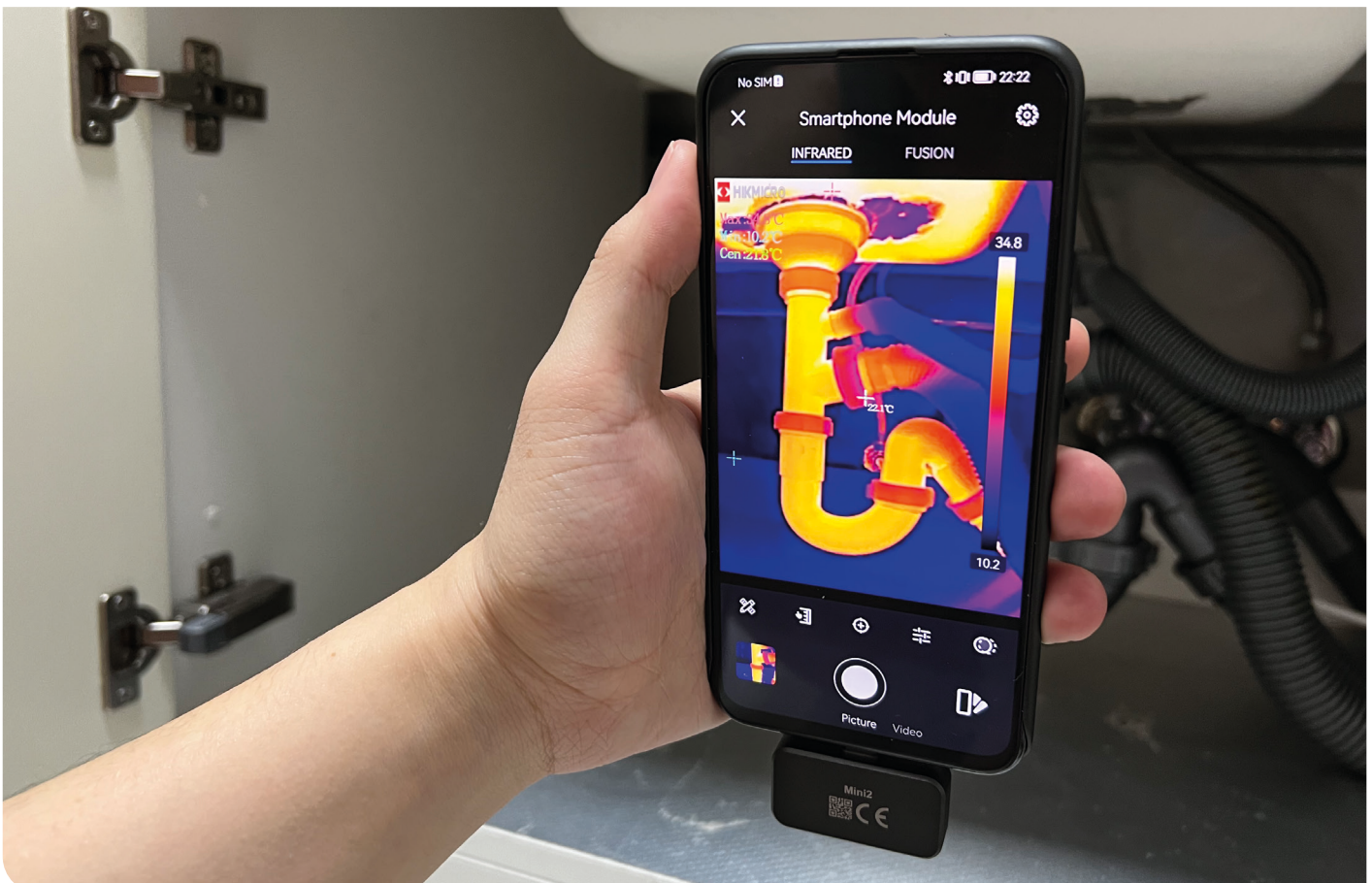
HM-Mini2

Compact thermalcamera suitable for Android smartphones. This camera comes with a smartphone app which you can use for detecting leaks, insulation issues and many more. With a 50° wide angle lens this camera provides a large Field Of View, which is ideal for scanning large objects.

- Temperature range: -20 to 350 °C
- Thermographic resolution: 256x192
- 25 Hz image frequency
- Thermographic accuracy: 2 °C
- Size: 42x11.2x22.5 mm
- Battery free
- High temperature alarm (audio & vibration)
- USB-C



COMPACT



Thermalcamera pocket

HM-Pocket2

The pocket thermal camera is a compact, durable and high performing camera designed for professional use. Its pocket-sized design makes it easy to carry and hold. The camera uses a 3.5" LCD touchscreen which makes it very easy to use. It also features 7 different color palettes which makes it useful in every situation.

- Temperature range: -20 ~ 400 °C
- Thermographic resolution: 256x192
- 25 Hz image frequency
- Thermographic accuracy: 2 °C
- Size: 138.5x85.2x23.6 mm
- Flashlight
- On-camera recording (video and photo)
- Connect to a mobile device via built-in Wi-Fi and app to quickly share images

**WIFI/
APP**

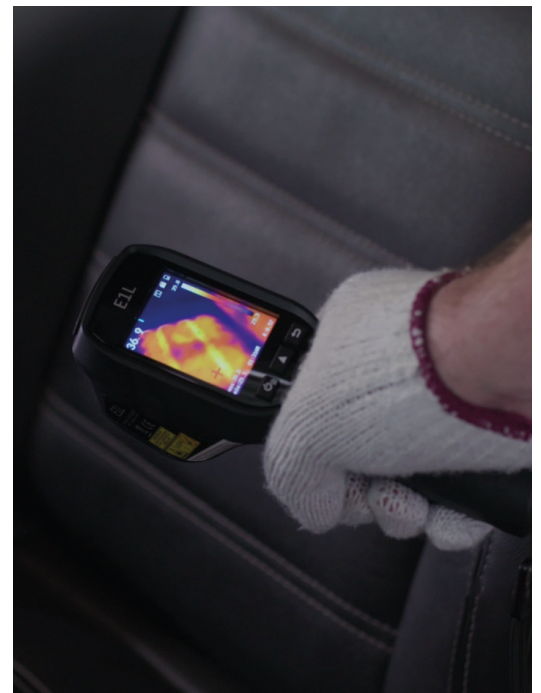


Thermalcamera basic

HM-E1L

Compact thermalcamera for daily use. A highly sensitive VOx detector provides a high quality thermal image. Measure different temperatures all in one image (hot, cold and center spot). With a FOV of 37.2°x50.0° it becomes very easy to scan walls, floors and other large objects.

- Temperature range: -20 to 550 °C
- Thermographic resolution: 160x120
- 25 Hz image frequency
- Thermographic accuracy: 2°C
- Size: 196x117x59 mm
- Laser pointer
- 8 hours continuous running

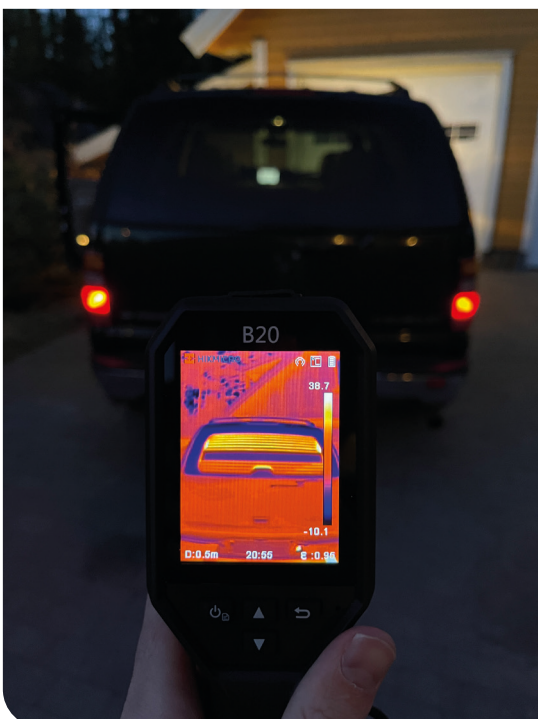


Thermalcamera standard

HM-B20

This thermal camera provides high quality images and has multiple image modes to make it more efficient. Connect the camera with any device thru Wi-Fi to quickly share images.

- Temperature range: -20 ~ 550 °C
- Thermographic resolution: 256x192
- 25 Hz image frequency
- Thermographic accuracy: 2°C
- Size: 221.7x73.5x123.8 mm
- Multiple image modes
- 3.2" Color LCD screen
- Connect to a mobile device via built-in Wi-Fi and app to quickly share images

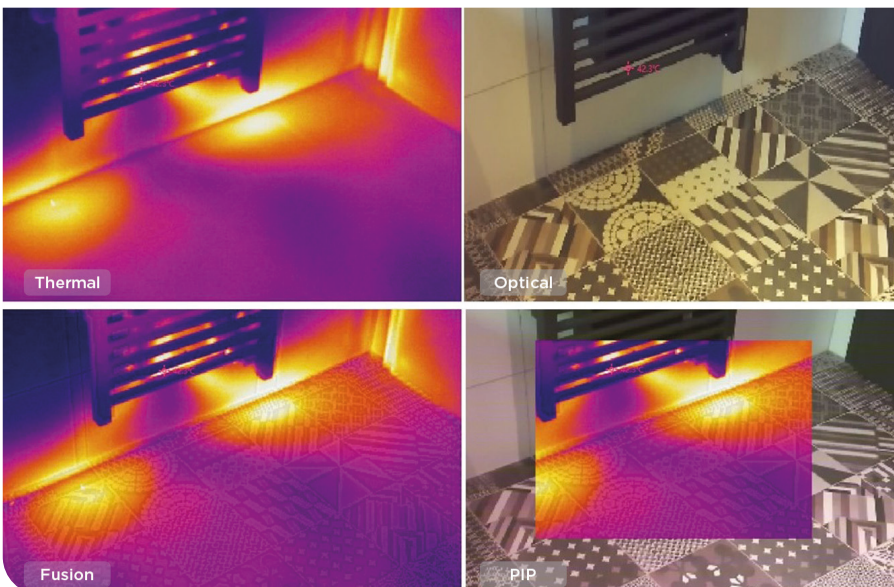


Thermalcamera expert

HM-M11W

Professional thermalcamera with high image quality and manual focus function. This camera comes with 2 Li-ion batteries and a charger. It features many functions such as text/audio recording within images, multiple image modes (thermal, fusion, picture in picture) and more. Using the touchscreen you can quickly highlight an area of the image that you're interested in and instantly improve image quality and contrast. Connect the camera with your smartphone, pc or laptop thru Wi-Fi to share images.

- Temperature range: -20 ~ 550 °C
- Thermographic resolution: 192x144
- 25 Hz image frequency
- Thermographic accuracy: 2 °C
- Size: 244x100x104 mm
- Laser pointer
- Changeable (Li-ion) batteries
- Connect to a mobile device via built-in Wi-Fi and app to quickly share images.





Hikmicro Pocket Eco

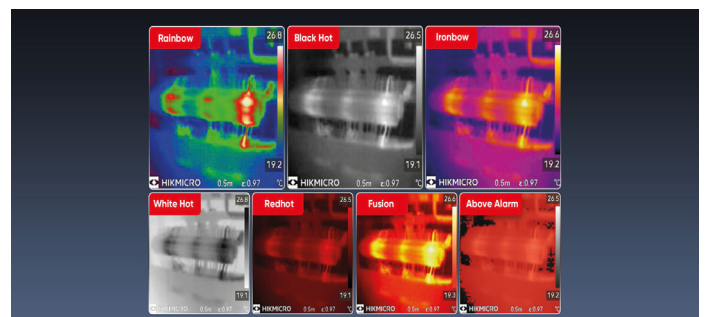
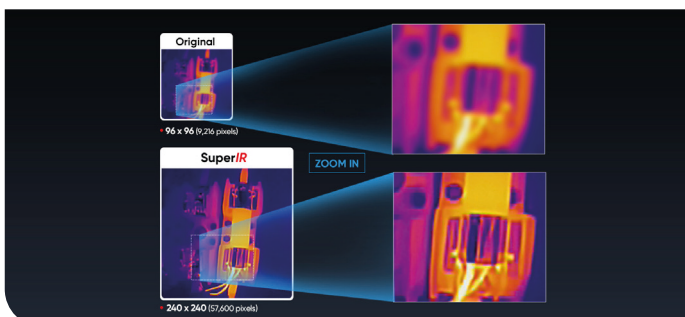
HM-POCKET-ECO

The Pocket Eco is a handy thermal camera for everyday use. It is compact and easy to carry. In addition, it has many functions that make it very convenient. For instance, it has 5 image modes (Thermal, Visual, PIP, Fusion, and Blending) and multiple colourpalettes. All these features make diagnosing a breeze.

This camera is equipped with a responsive touchscreen. By tapping the touchscreen, you can very simply adjust the contrast of the image to your liking. You can also quickly save your images and videos with a simple tap on the screen. This is not only easy, but also very efficient.

- Display: 320x240 resolution, 3.5" LCD screen
- Image mode(s): thermal, visual, fusion, PIP & blending
- Temperature range: -20°C to 350°C
- Thermographic accuracy: 2 °C
- Operating time: 4 hours
- Battery type: rechargeable Li-ion battery
- Weight: 218 gr
- Dimension: 138.45 x 85.2 x 23.6
- IR resolution: 96 x 96 (9,216 pixels)
- SuperIR: 240x240 (57,600 pixels)
- Digital zoom: 1.0x to 4.0x continuous
- Measurement tools: center spot, hot spot, cold spot
- Image storage capacity: approx. 30,000 images
- Text note: max. 200 characters

**RESPONSIVE
TOUCHSCREEN**



Hikmicro Eco

HM-ECO

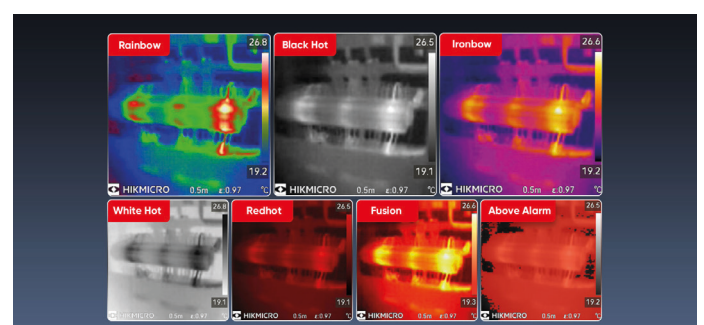
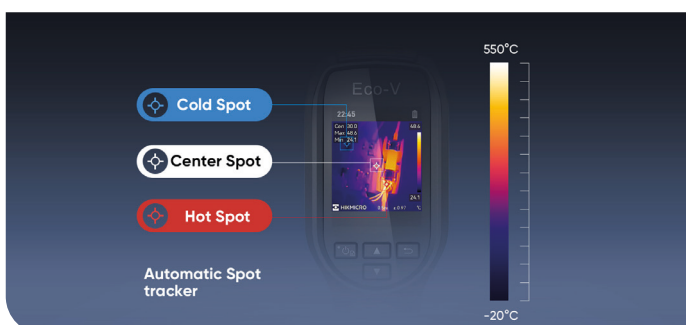
The all new Hikmicro Eco is the newest technology in terms of thermal imaging. The Eco is a 'thermal only' camera which does its job perfectly. Equipped with the new SuperIR technology -which is basically a high resolution zoom-in function- this camera can be used for many purposes.

A 50° wide lens provides a wide field of view, which allows you to scan large objects. There are also multiple colour palettes that can be used. This makes the Eco suitable for every job.

- Display 240x320 resolution, 2.4" LCD screen
- Image mode(s): thermal
- Temperature range: -20°C to 550°C
- Accuracy: 2 °C
- Operating time: 8 hours
- Battery type: rechargeable Li-ion battery
- Weight: 290 gr
- Dimension: 196x117x59 mm
- IR resolution: 96x96 (9,216 pixels)
- SuperIR: 240x240 (57,600 pixels)
- Measurement tools: center spot, hot spot, cold spot
- Laser pointer



**SUPERIR
TECHNOLOGY**



Hikmicro Eco V

HM-ECO-V

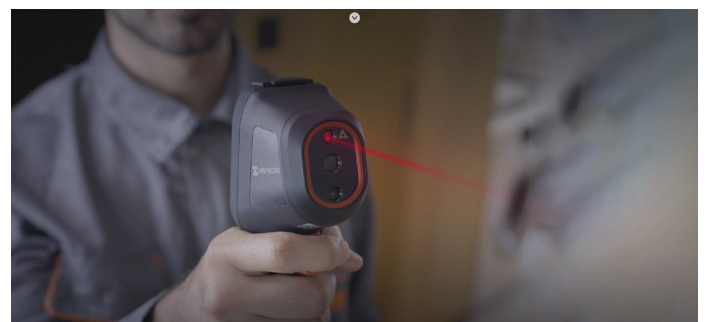
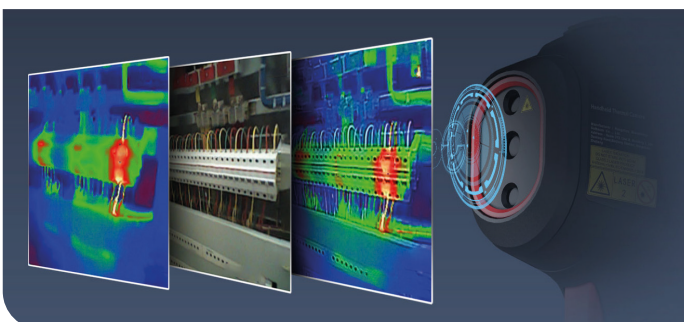
The ECO-V is the more advanced version of its little brother. In fact, this camera does offer you multiple image modes. The built-in IR camera and visible camera, allow you to switch between 3 image modes. Thermal, Visual, and Fusion. Visual is the normal camera mode without thermographic images. Thermal is the opposite and only shows thermographic images.

Fusion is a combination of both. So you have the sharpness and high resolution of a normal camera, overlaid with thermographic images. This ensures excellent image quality and makes diagnosing easy

- Display: 240x320 resolution, 2.4" LCD screen
- Image mode(s): thermal, visual and fusion
- Temperature range: -20°C to 550°C
- Accuracy: 2°C
- Operating time: 8 hours
- Battery type: rechargeable Li-ion battery
- Weight: 290 gr
- Dimension: 196x117x59 mm
- IR resolution: 96x96 (9,216 pixels)
- SuperIR: 240x240 (57,600 pixels)
- Measurement tools: center spot, hot spot, cold spot
- Laser pointer



**3 IMAGE
MODES**



Accessories

Thermalcamera standard

HM-B01-POUCH

Pouch with adjustable shoulder strap. Easy to carry and protects the camera from wear, dust and dirt.

- Weight: 0.13 kg
- Size: 240x100x80 mm
- Material: 100% polyester
- Suitable for E- and B-series



SERENCO

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This brochure is an edition of Serenco Nederland B.V.
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DEALER