

Архангельск (8182)63-90-72
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<https://guide.nt-rt.ru> || ged@nt-rt.ru

Первый в мире тепловизор с автофокусом для смартфонов MobIR 2



Область применения : Термография | Промышленный процесс | Инспекция зданий | Поисково-спасательная | система Personal Vision System | Умный дом

Серия MobIR 2 - это новое поколение инфракрасных тепловизоров для смартфонов, выпущенное компанией Guide sensmart. Встроенный первый в мире инфракрасный модуль WLP с автофокусировкой, с более высоким разрешением и производительностью, сопоставимыми с профессиональными тепловизионными камерами. Этот продукт позволяет вам видеть то, что вы не видите невооруженным глазом, он может осуществлять измерение температуры в реальном времени, ночное видение, фотографию, видео и другие функции через приложение для мобильного телефона. Это универсальный партнер для вашей повседневной работы, домашней жизни и приключенческих путешествий.

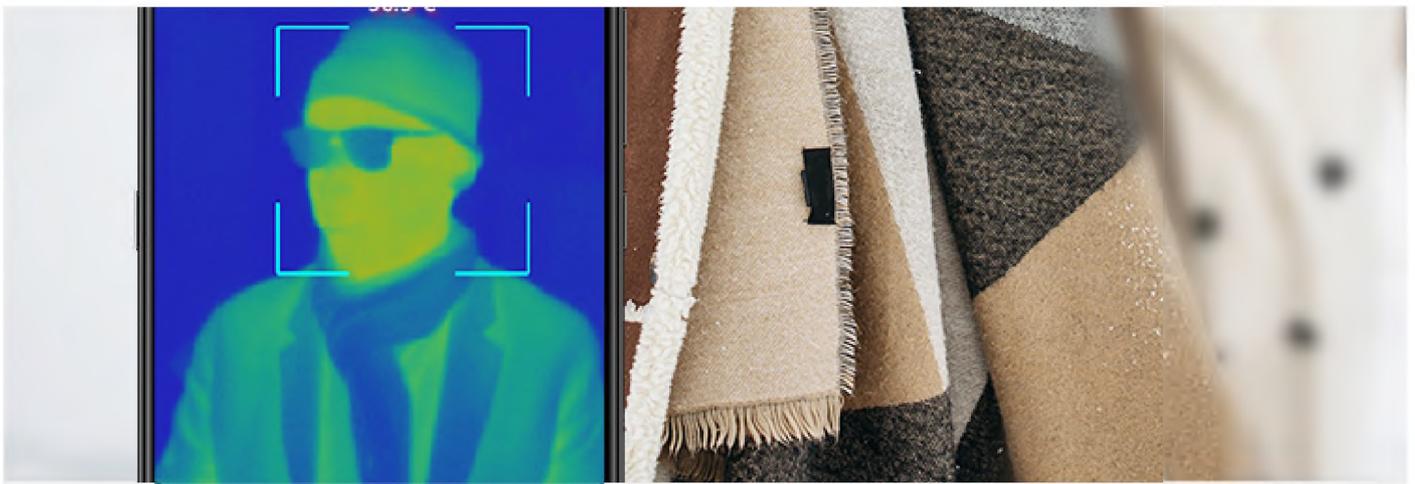


The World's First Autofocus Thermal Camera for Smartphone

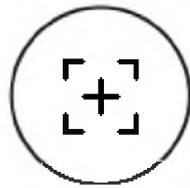
MobIR 2 Series

MobIR 2T | MobIR 2S

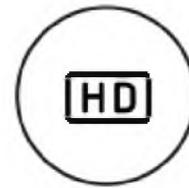




Eight Key Advantages



Autofocus



256x192
HD thermal imaging



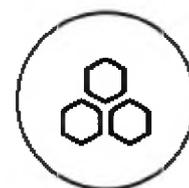
$\pm 2^{\circ}\text{C}$
Industrial-class accuracy for
temperature measurement



$\pm 0.5^{\circ}\text{C}$
Human
temperature screening



100m
Long range



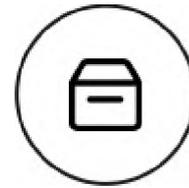
APP
Multi-scenario

outdoor night vision

universal design



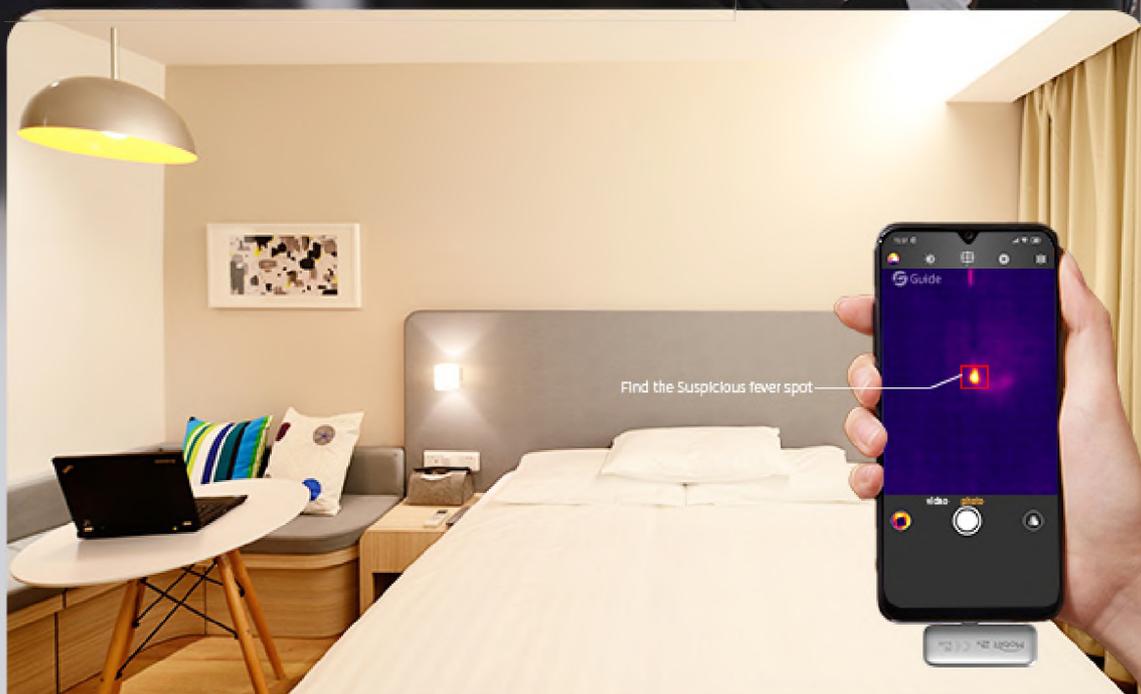
Type-C
Battery-free design,
plug and play



≤40g
Standard carrying case,
light and portable

Versatile ThermalCamera for Smartphone

Competent in Diverse Applications



Privacy Protection

Detect hidden cameras in hotel rooms for safer travel



Your Partner for house inspection

Can detect the household appliances without specialist knowledge, economical and reliable



A good helper in Work/Research/DIY

Non-contact temperature measurement for rapid evaluation of hidden problems

High Technology for Outdoor Night Vision

It helps you search targets clearly in darkness,
without relying on any light source. Get the
"super power" of night vision in just one second.

- Nighttime running
- Hiking and camping
- Outdoor adventures
- Pets Searching

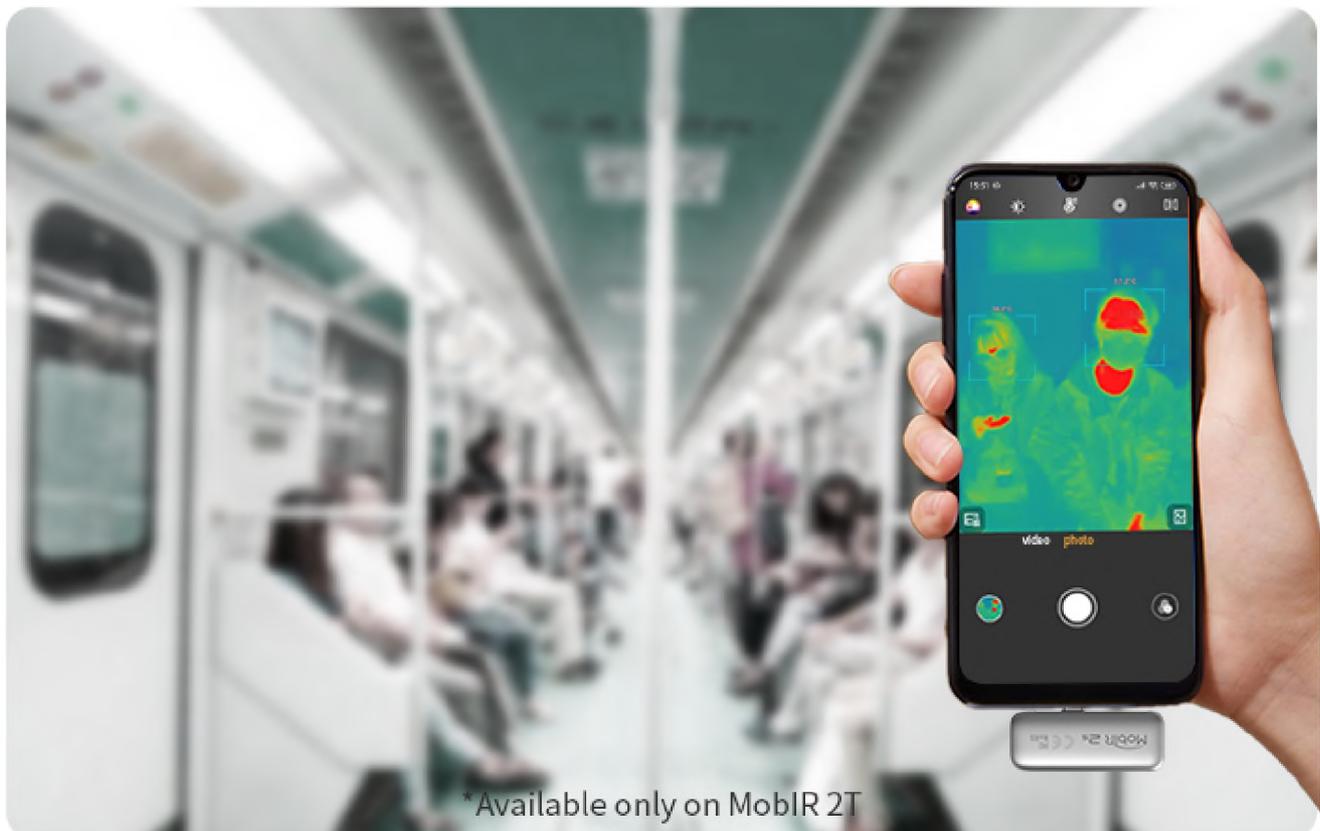


*Available only on MobIR 2S

A good helper for Human Temperature Measurement

It enables temperature measurement for different people at the same time at a long distance to reduce the potential safety risks. It is readily and easy to use in routine epidemic prevention efforts.

- Restaurants and parties
- Travel and transportation
- Bus/subway commuting



Ideal Tool for We-Media Evaluation Activities

It enables non-contact temperature measurement of objects to quickly evaluate their operating state and trends to facilitate evaluation activities.

- Testing of heat generation and dissipation of electronic products
- Testing of thermal insulation performance of materials
- Comparison of heat distribution on object surfaces



*We Media blogger studio



The World's First Autofocus Infrared Thermal Camera for Smartphone

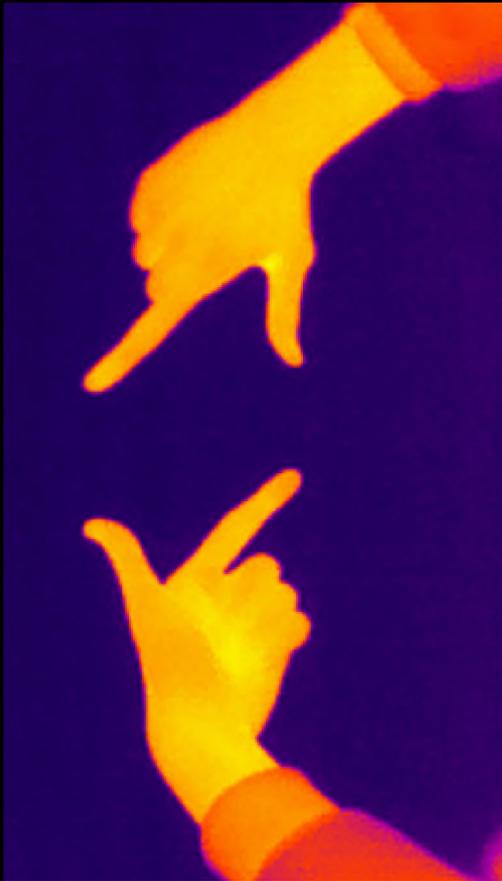
MobIR 2 built-in world's first autofocus WLP infrared module. Automatically focus on objects by touching the screen to quickly produce clear thermal images.



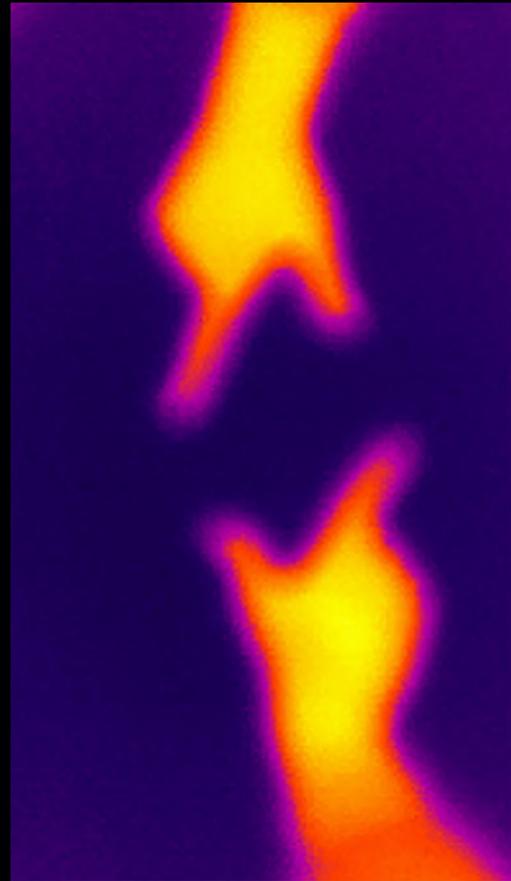


Autofocus

Fixed Focus



VS

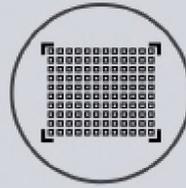


Resolution 256×192 Rich and Clear Details

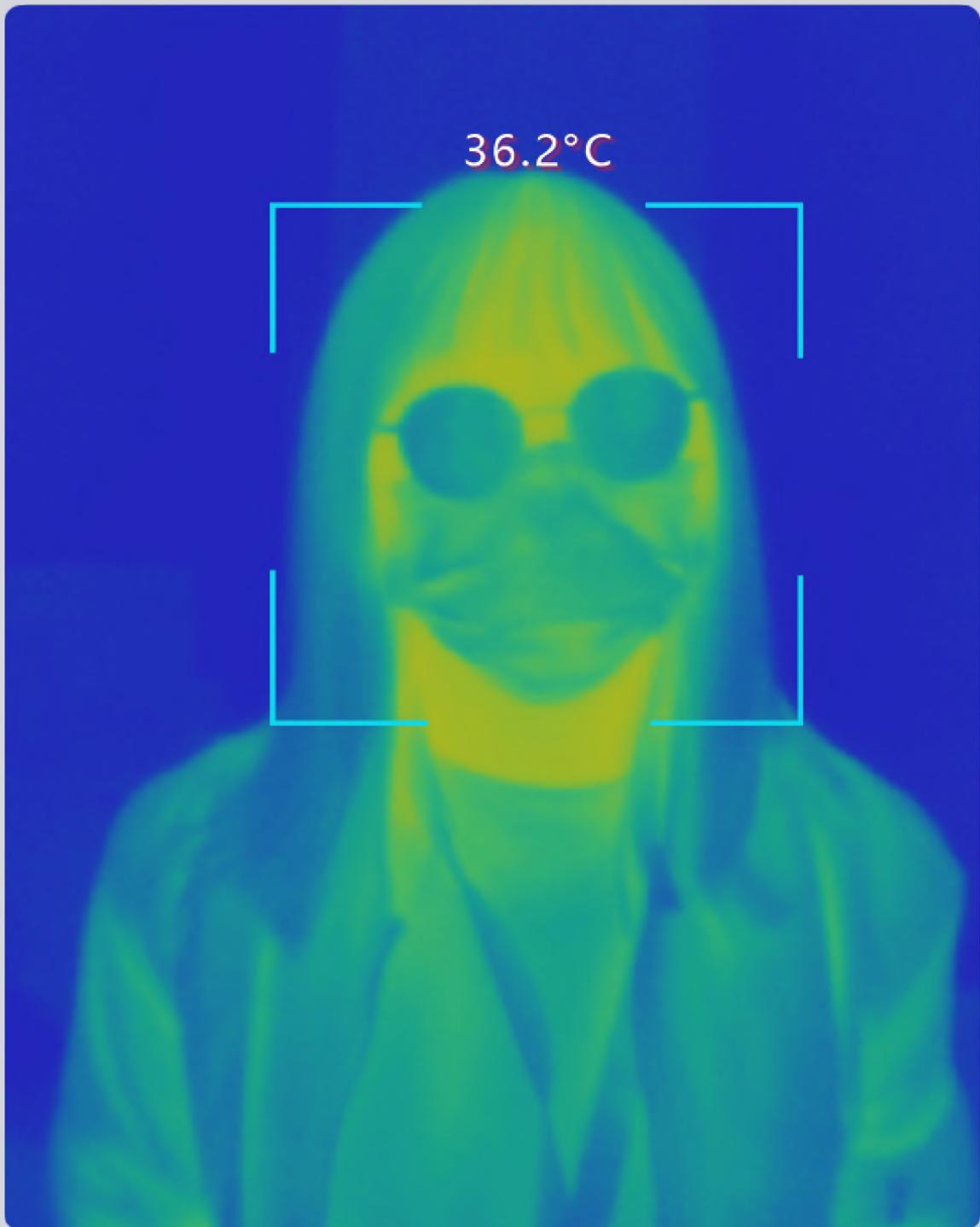
Core Technology , High-definition imaging ,
 $256 \times 192 @ 12\mu\text{m}$ indigenously developed WLP
encapsulated infrared detector



Increased clarity by 4 times

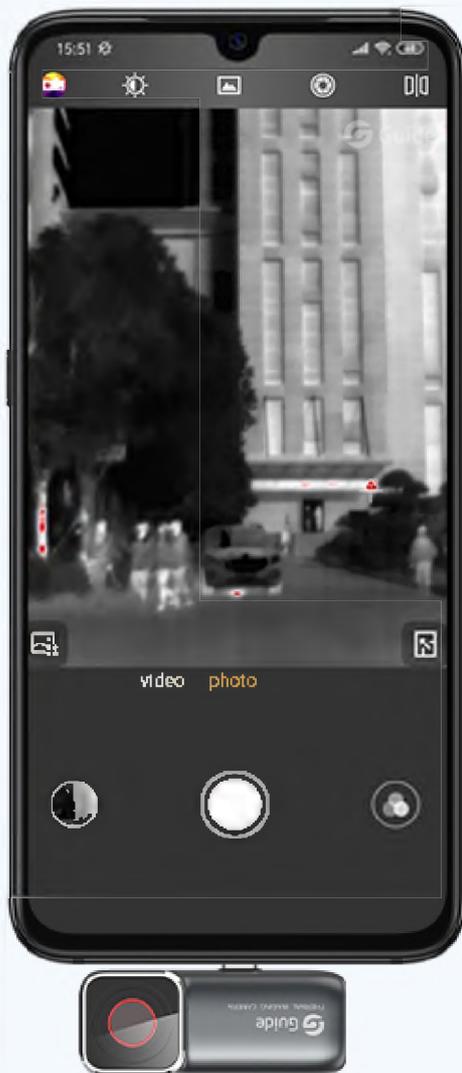


Scan 49,152 temperature points clearly



All in one

Comparable to Professional Devices



MobIR 2S

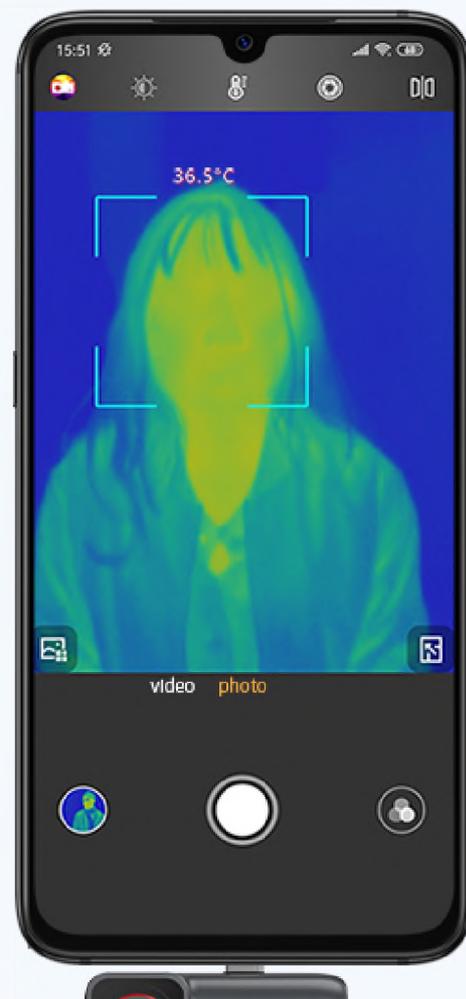
7mm lens, 100-meter night vision + conventional temperature measurement

- Outdoor night vision with recognition distance exceeds 100 meters
- Industrial-class temperature measurement accuracy of $\pm 2^{\circ}\text{C}$ with a wide range of $-20\sim+150^{\circ}\text{C}$

MobIR 2T

3.2 mm lens, human body + conventional temperature measurement

- Screening the body temperature of many people at the same time with accuracy of $\pm 0.5^{\circ}\text{C}$
- Industrial-class temperature measurement accuracy of $\pm 2^{\circ}\text{C}$ with a wide range



of $-20\sim+150^{\circ}\text{C}$



Switching Multiple Scenarios By One Button

MobIR APP supports three modes, which can be easily switched without hassle.

human temperature measurement / Conventional temperature measurement / night vision



$\pm 2^{\circ}\text{C}$ Accuracy, Comparable to Industrial-Class Testing tools

Support 3 spots, 1 line and 2 areas of subjects to be analyzed simultaneously, New interface for conventional temperature measurement, which shows temperature of subjects more intuitively.





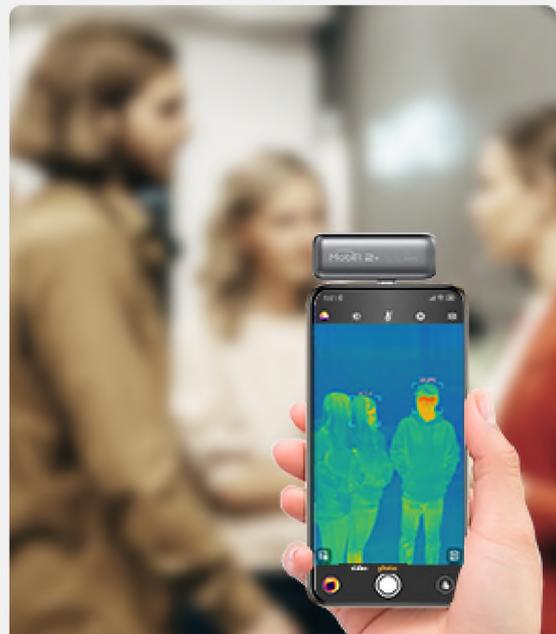
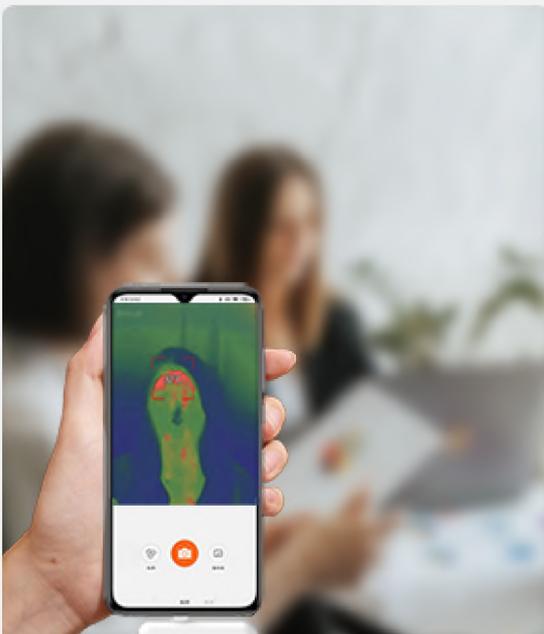
APP Before Upgrade



After Upgrade

Efficient and Safe Temperature Measurement of Different People at the Same Time

MobIR 2 has an accuracy of $\pm 0.5^{\circ}\text{C}$ and an effective distance of 0.5–2.5 meters for human temperature measurement and supports simultaneous human temperature screening for multiple people in various scenarios.





Other brand

(One person per time,inaccurate)

MobIR 2

(APP displays human temperature
of different people,accurate)

*Available only on MobIR 2T

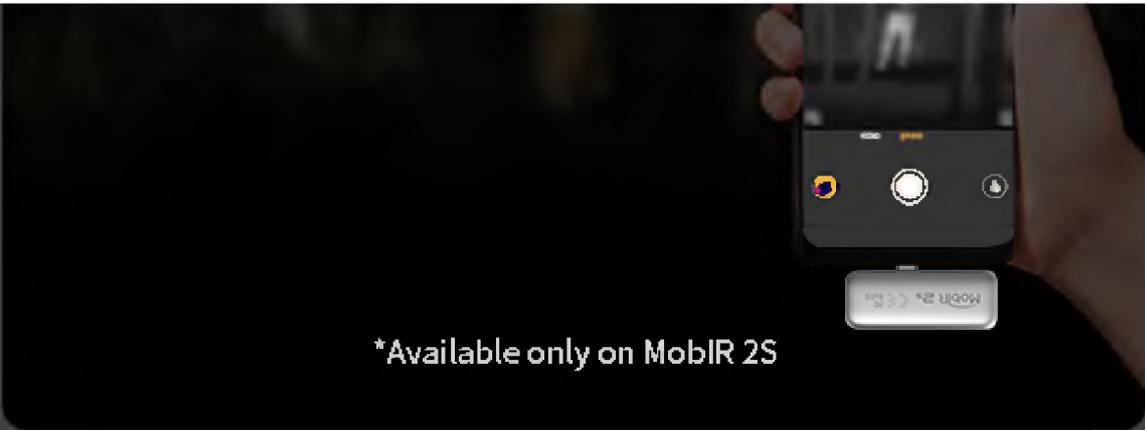
Over 100 Meters of Outdoor Night Vision for Seeing Further and More Clearly

MobIR 2 helps you clearly identify people and animals hundreds of meters away in the darkness field,which is helpful in safe exploration and efficient search and rescue.

Long range night vision is more meaningful under seeing clearly

MobIR 2
100 meters observation





*Available only on MobIR 2S

Fully Functional APP for Easy Sharing

Share by one button :



Ins



FB



Twitter



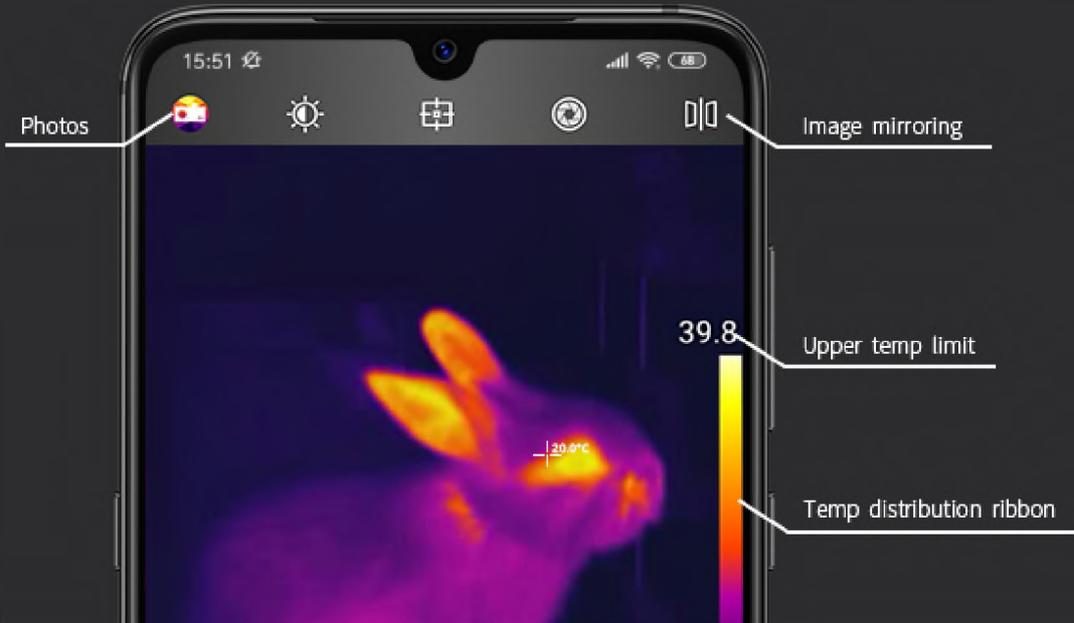
WeChat

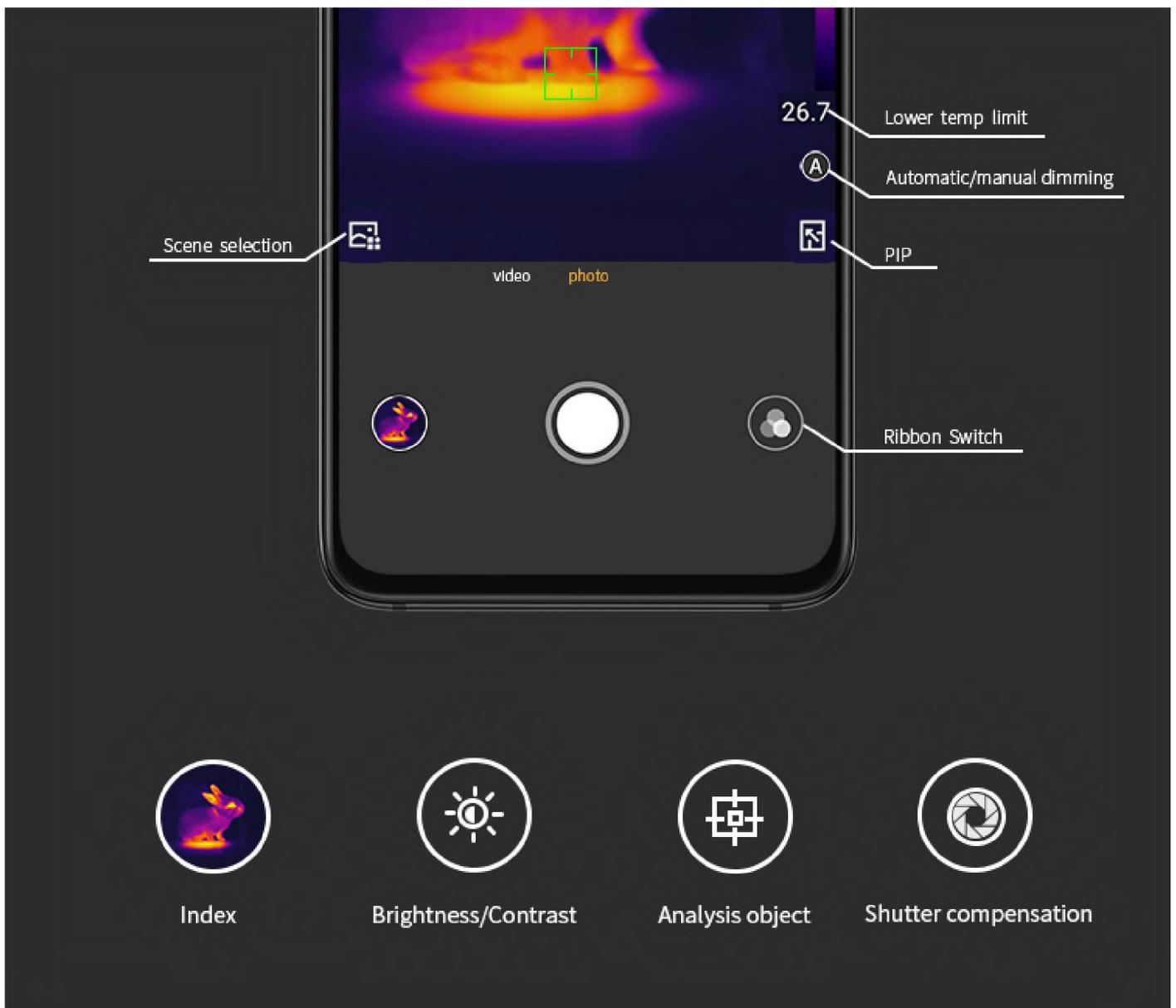


QQ



Weibo





Standard Configuration

Silver/Dark gray

Thermal camera



Carry case





Wrist Strap

Warranty card

User manual



Parameters

| Model | MobIR 2T | MobIR 2S |
|-----------------------------------------------|-----------------------------------------------------------------|-----------|
| Infrared resolution | 256×192 @12μm WLP | |
| Focus mode | Autofocus | |
| Shutter mode | Automatic built-in shutter | |
| Frame rate | 25 FPS | |
| Conventional temperature measurement accuracy | ±2°C or ± 2% of reading (typical ambient temperature 3–45°C) | |
| Conventional temperature measuring range | -20°C-150°C | |
| Interface | USB Type-C,male | |
| FOV | 56° (3.2mm) | 25° (7mm) |

| | | |
|----------------------------------------|------------------|------------------------------------------|
| Human temperature measurement accuracy | ±0.5°C | / |
| Human temperature measurement range | 20-50°C | / |
| Human Temperature measuring distance | 0.5-2.5米 | / |
| Detection Range | / | Human: 280 meters Vehicle: 640 meters |
| Recognition Range | / | Human: 100 meters Vehicle: 220 meters |
| Weight | ≤35g | ≤40g |
| Size (Without interface) | 59×23.55×16.38mm | 59×23.55×20.38mm |

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