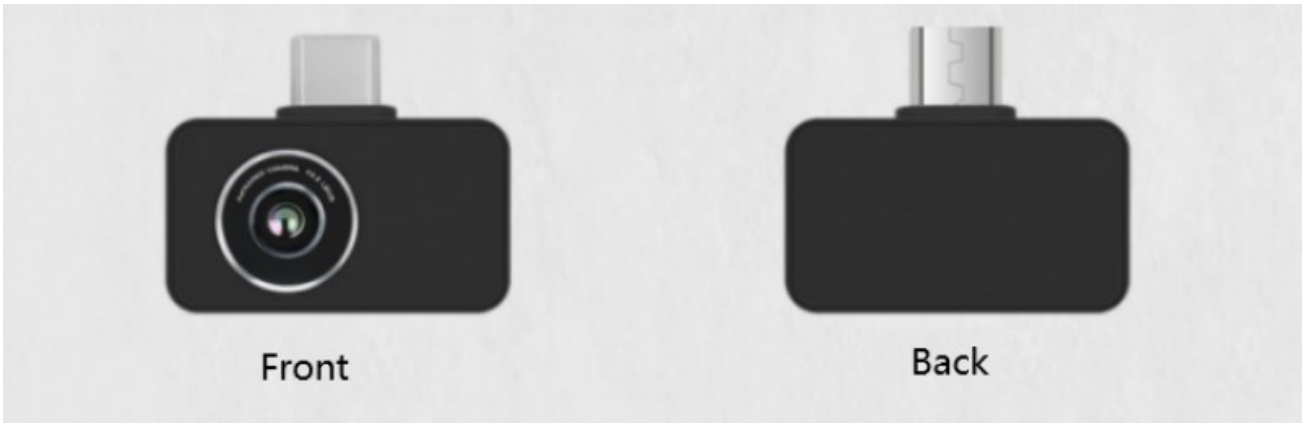
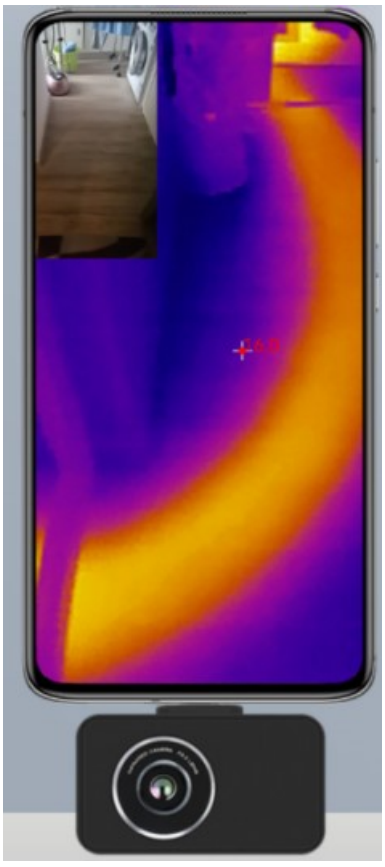
COANTEC

CoantecNDT®

Z5 mini
Infrared Thermal Imager







COANTEC LTD

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Website TikTok

1) Multi Screen

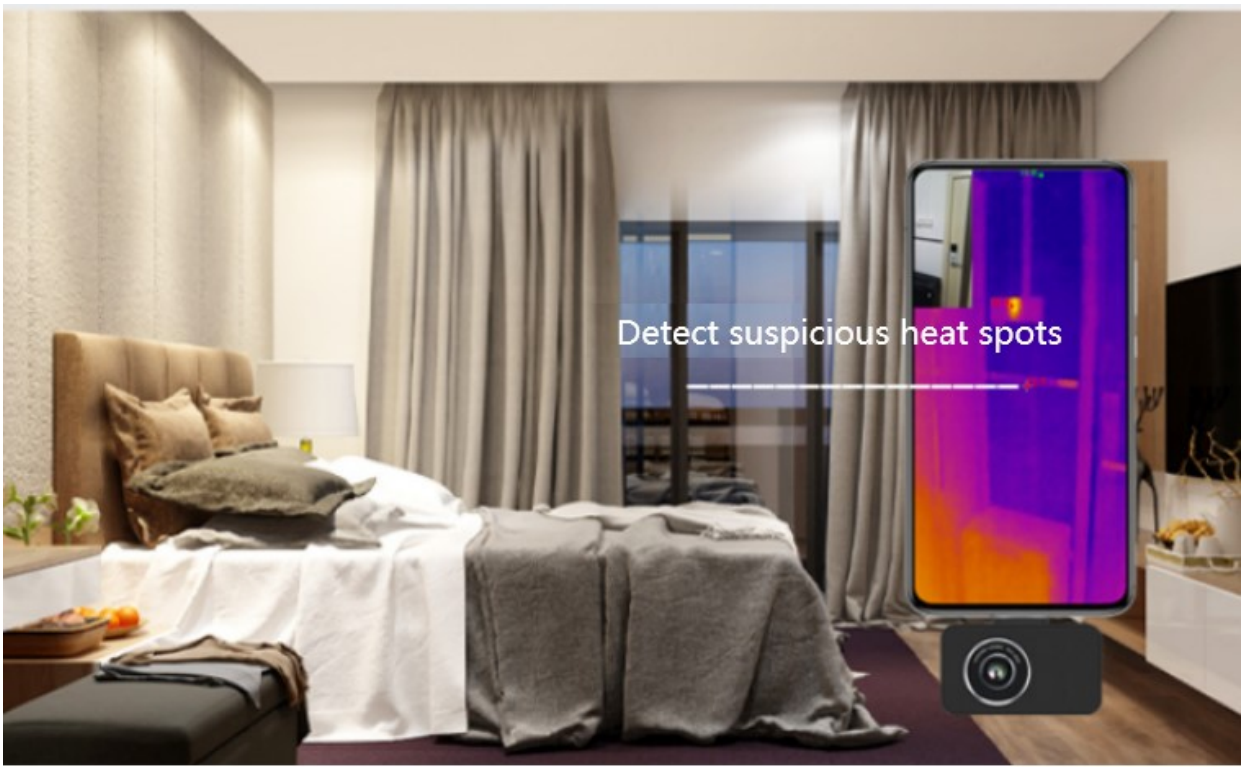
Floor heating detection

Self-inspection of household appliances, pipelines, and appliances without professional knowledge, economical and reliable.



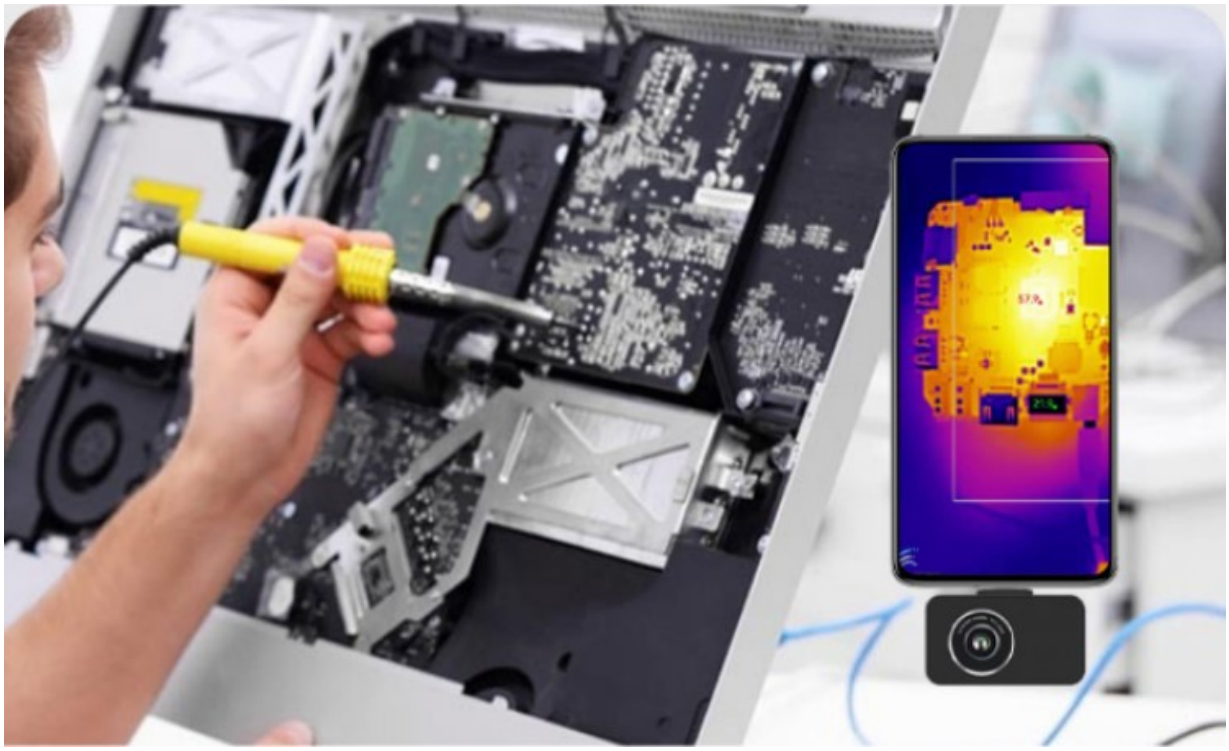
Privacy protection

Anti Stealth Photography for Hotel Accommodation during travel, make travel safer.



Circuit/ Scientific Research/ Professional Maintenance

Non contact temperature measurement for rapid assessment of hidden problems.



Spot inspection and Maintenance of Important Industrial Equipment

Detect local temperature change trend.



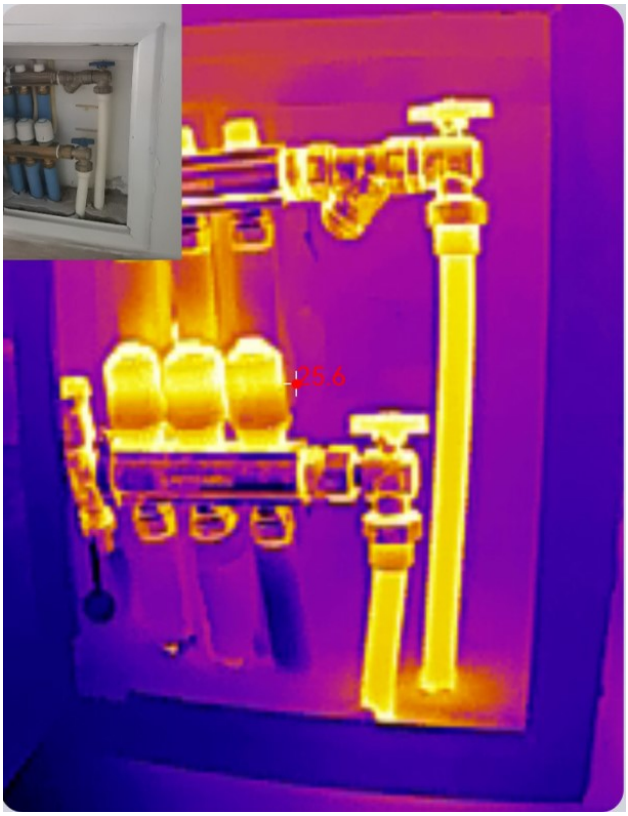
Outdoor exploration/ Animal Hunting, Assistant breeding

Observation and search of hot objects or living bodies under dark or dark conditions.



2) High Resolution

Resolution 256 x 192
Temperature measurement range: - 15 ° C to 150 ° C
Rich details and high cost performance



3) Compact body

Type-C interface Plug and Play

The weight is only 10g, connect the mobile with an Android Type-C interface, Powered by the mobile, easy to achieve long working hours.



4) Parameter

Product	
Weight	10 g
Product size	35x26x8.5 mm
Interface	USB Type-C
Color	Black
Detector	
Resolution	256x192
Pixel size	12um
NETD	≤50mK@25°C, F#1.0
Working waveband	8~14um
Performance	
Frame rate	25Hz
Working temperature	-10°C ~ 55°C
Stock temperature	-40°C ~ 85°C
Power Consumption	350mw
Processor	ASIC chip
Camera	
Focal length	3.2 mm
Aperture	F1.1
Field of view angle	56.0° (H)X42.2°(V), 71.3°(D)
Focus	Thermalless fixed focus lens
Temperature measurement performance	
Measuring range	-15°C ~ 150°C
Measurement error	The maximum value of+/- 0.3 of the reading
Temperature correction	Distance, ambient temperature, emissivity

Software	
False color	White/Black Heat+3 false colors
Temperature measurement method	Point, line, and surface temperature measurement
Mapping tool	Android 6.0 and above mainstream phones
Software updates	Online updates
Configurations	
Packing:	1pc / black storage box packing
Packing size:	135x105x48mm
Standard configurations	Infrared thermal imager x1, wiping cloth x1, user manual x1, storage box x1