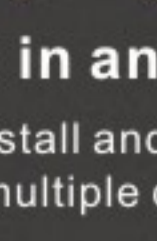


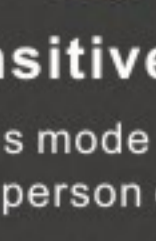
Human Body Infrared Thermography

High-precision $\pm 0.3^{\circ}\text{C}$, high resolution and frame rate, using auto focus non-sensitive thermometry, supporting multi-person detection

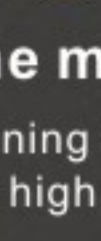
Application for CBD, supermarket, schools, venues and other public places. Rapid screening of people with abnormal body temperature.



Plug in and Use
easy install and connect with multiple devices



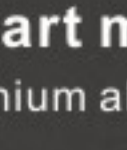
Non-sensitive detection
auto focus mode and support multi-person detection



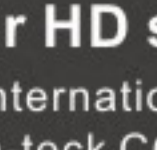
Real time monitoring
Rapid screening and Automatic alarm with high temperature

0.45W

Low-power consumption
High efficiency and energy saving



Smart model
Aluminium alloy shell



Super HD sensor
International high-tech CMOS

256*192px

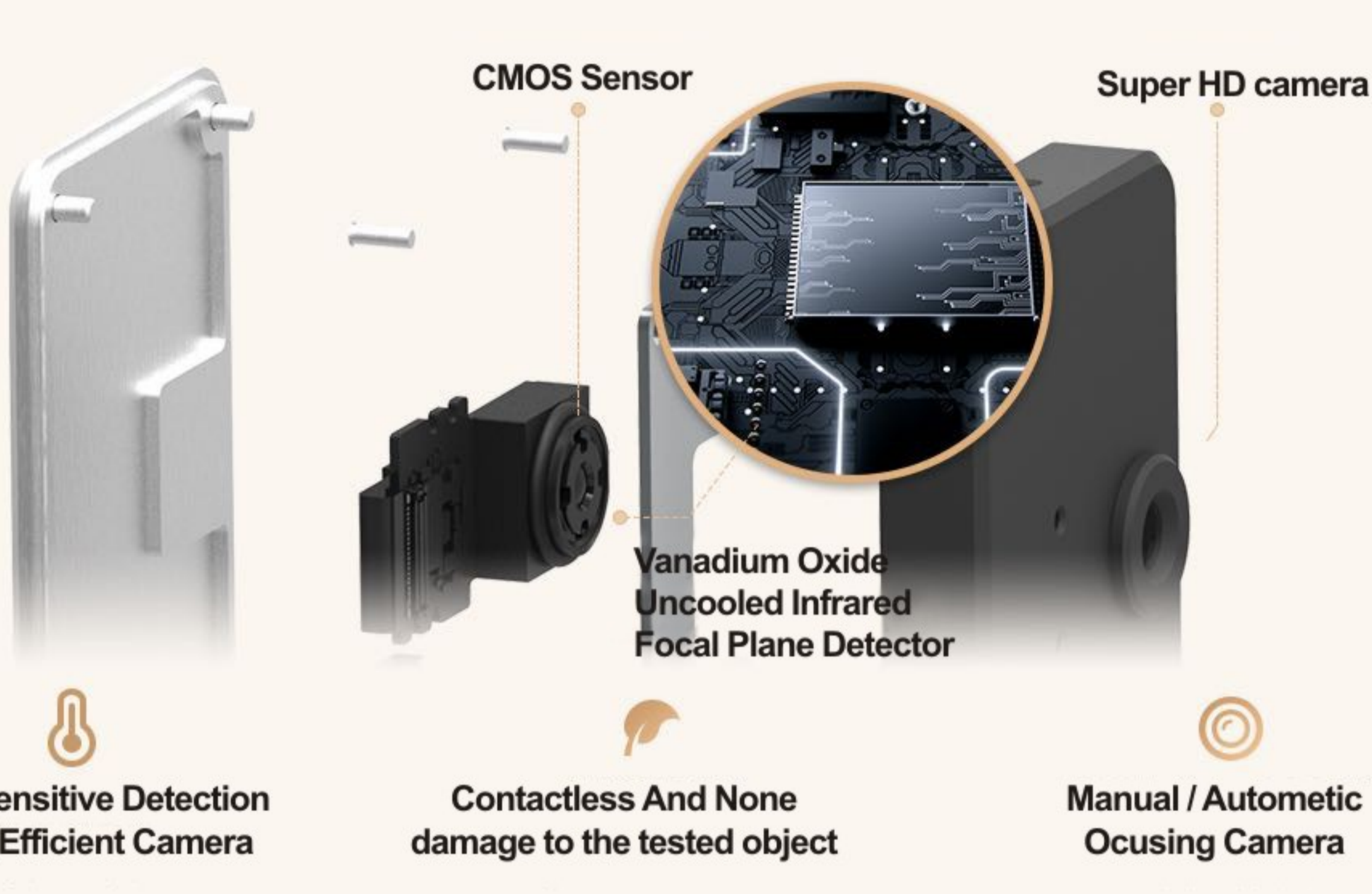
High Resolution
256*192 Infrared pixel

$\pm 0.3^{\circ}\text{C}$

High-precision
 $\pm 0.3^{\circ}\text{C}$

25Hz

High frame rate
25Hz



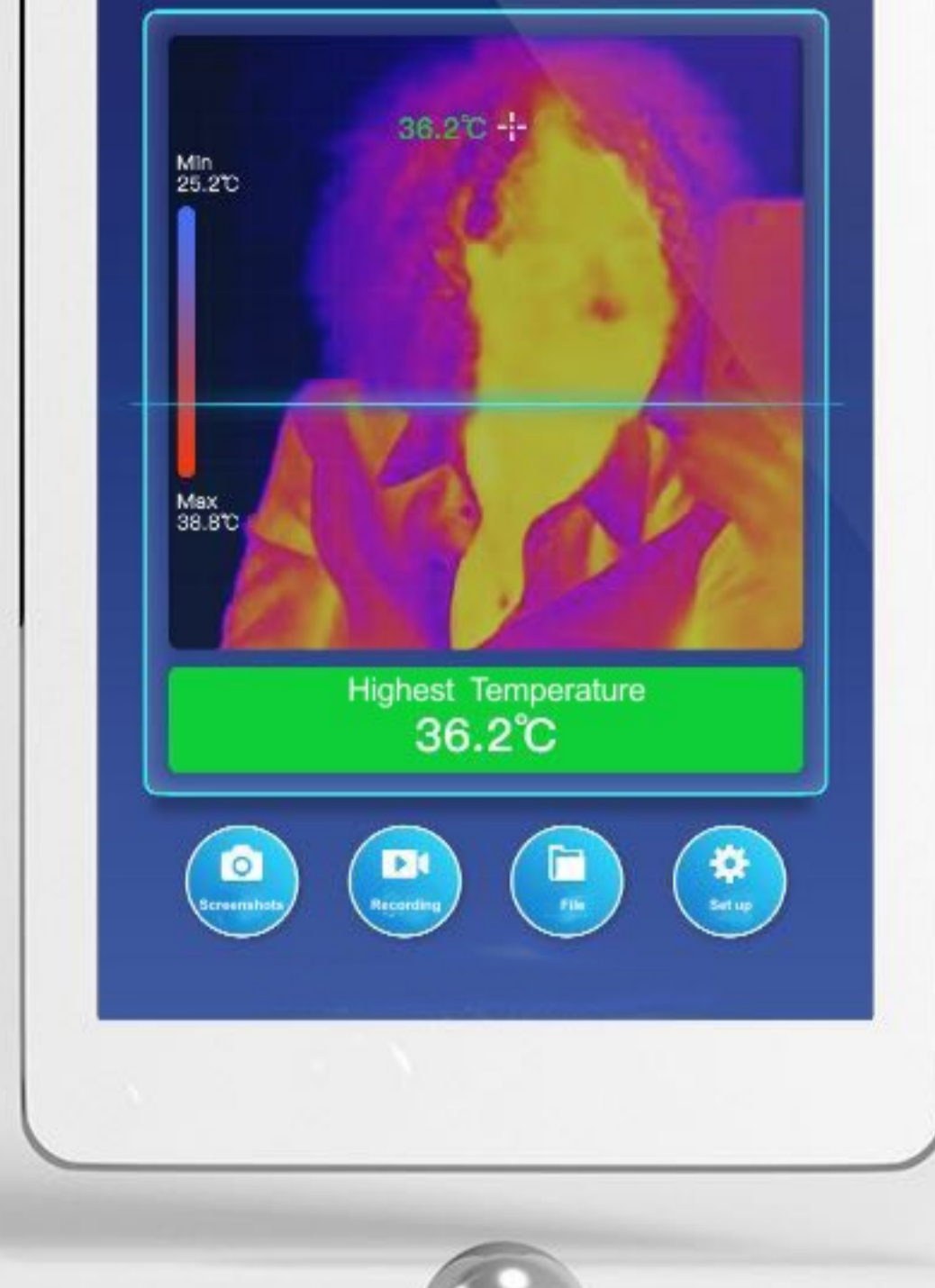
Non-sensitive Detection
High Efficient Camera

Contactless And None
damage to the tested object

Manual / Autometric
Ocusing Camera



Automatic Alarm With High Temperature Interface



Normal Body Temperature Interface

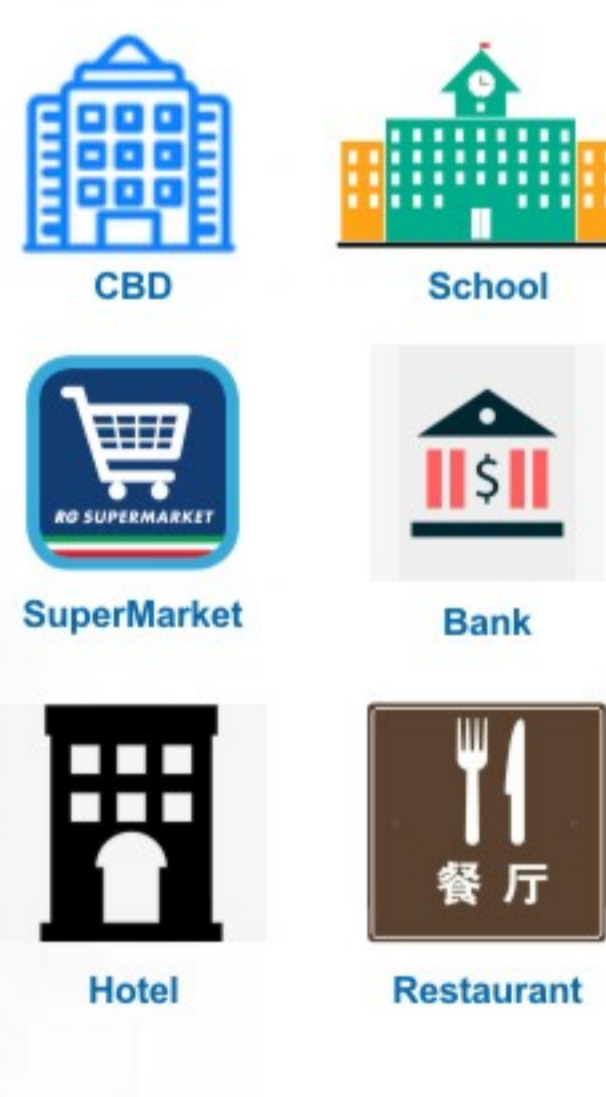
"Rainbow" Ai Engines

With Proprietary Research And Development

Dense Crow People Flow Thermometry
Fast And Convenient
Automatic Alarm With High Temperature



Application scenario description



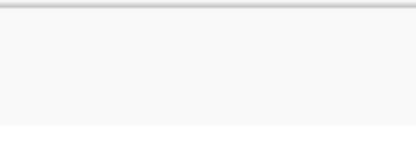
Specifications

Hardware Configuration

Sensor Type	Vanadium oxide uncooled Infrared focal plane detector
Spectral range	8-14 μm
Resolution	256x192
Pixel spacing	12 μm
Image frame rate	25Hz
Nonuniformity correction	Automatic shutter correction
MRTD	$\leq 500\text{mK}(\pm 0.5^{\circ}\text{C})$
Thermometry range	30 $^{\circ}\text{C}$ -45 $^{\circ}\text{C}$ (high-gain)
Thermometry precision	$\pm 0.3^{\circ}\text{C}$ Operating
distance	0.3M-3.0M
Operating correction	Manual/Auto
connector	USB/Type C
Power	0.5W
Working current	1.0A max
Working voltage	5.0V
Dimensions	64x34x13mm
Weight	50g

Software Configuration

Operating system	Android
Image enhancement	Digital Detail Enhancement
Color plate	Manual
Grip	Support SDK development
Thermometry Statistics	Max/ Min / Central Temperature display
Documents saving	Support image and video saving
Software update	Online software updating
Work log	Screenshots, processing results and statistics for abnormal body temperature



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