

# Profile of monocular thermal camera

## Features

1. detection distance 970m & about 250m recognition distance (person);
2. Infrared resolution of 256\*192 and 25Hz frame rate;
3. LCOS display with 720\*540 resolution;
4. Hot spot tracking;
5. Zoom of 4X;
6. Laser positioning function;
7. Big capacity battery and about 20 hours working time

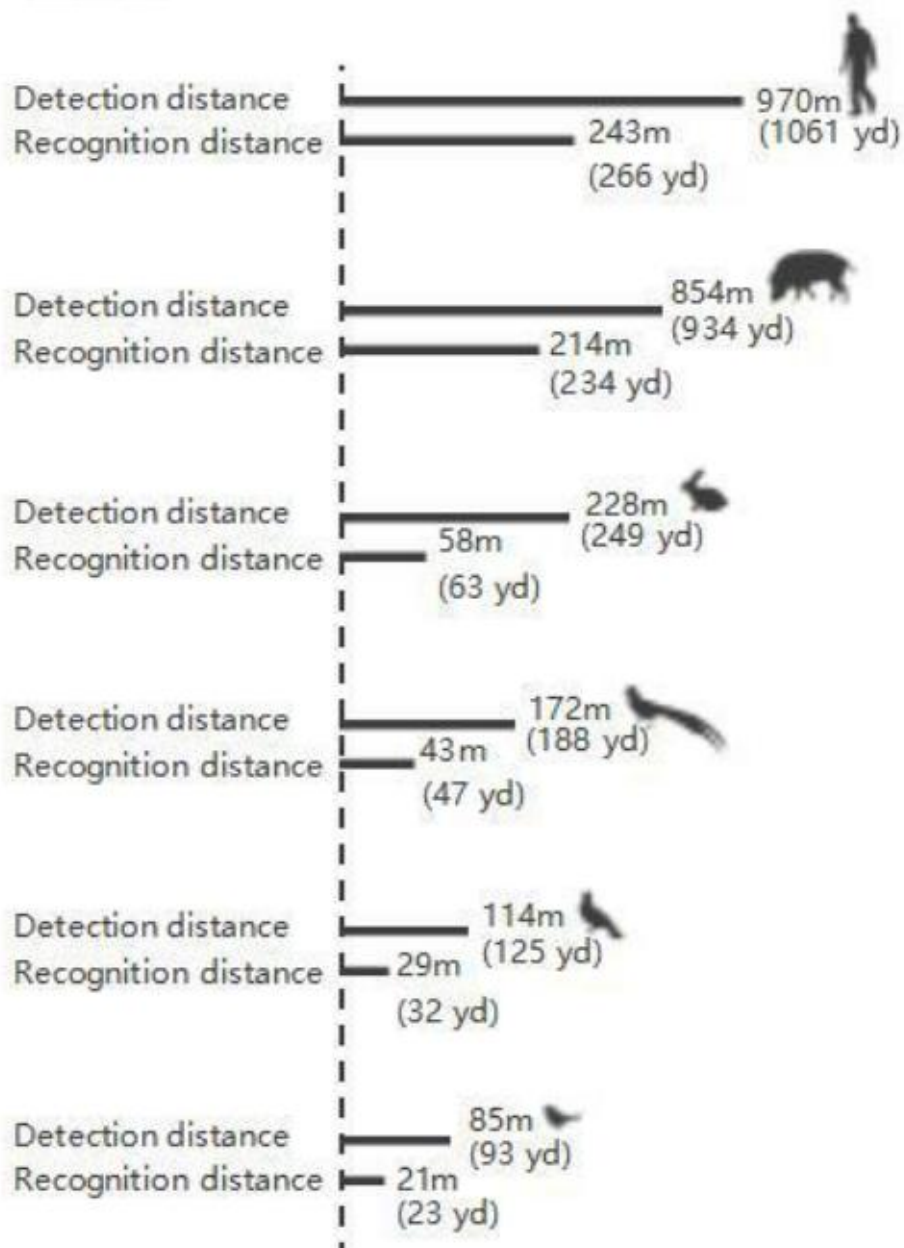
## Technical Data

<b>Sensor type</b>	Thermal sensor
<b>Resolution of infrared image</b>	256*192
<b>Frequency band</b>	8~14um
<b>Frame rate</b>	25 Hz
<b>Focal length</b>	11 mm
<b>Field of view</b>	15° * 12°
<b>Boot time</b>	<2 seconds
<b>Zoom</b>	1X,2X and 4X
<b>Picture capture</b>	√
<b>Hot spot tracking</b>	√
<b>Image output port</b>	Mini HDMI port
<b>Data transfer</b>	USB type-c port
<b>Storage card</b>	16GB Micro-SD
<b>Build-in screen</b>	720*540 LCOS screen
<b>Color palette</b>	Iron,red hot,white hot,black hot,green hot
<b>Battery type</b>	Built-in Lithium battery
<b>Battery life(operating)</b>	20 hours @25°C(77°F)
<b>Operating temperature</b>	-20~50°C(-4~122°F)
<b>Storage temperature</b>	-40~60°C(-40~140°F)
<b>Net Weight</b>	327g
<b>Gross Weight</b>	473g
<b>Product dimension</b>	176*69*60mm
<b>Packaging dimension</b>	201*116*84mm
<b>Packaging contents</b>	Thermal monocular,lanyard ,USB cable,packing bag

## Goods Pictures



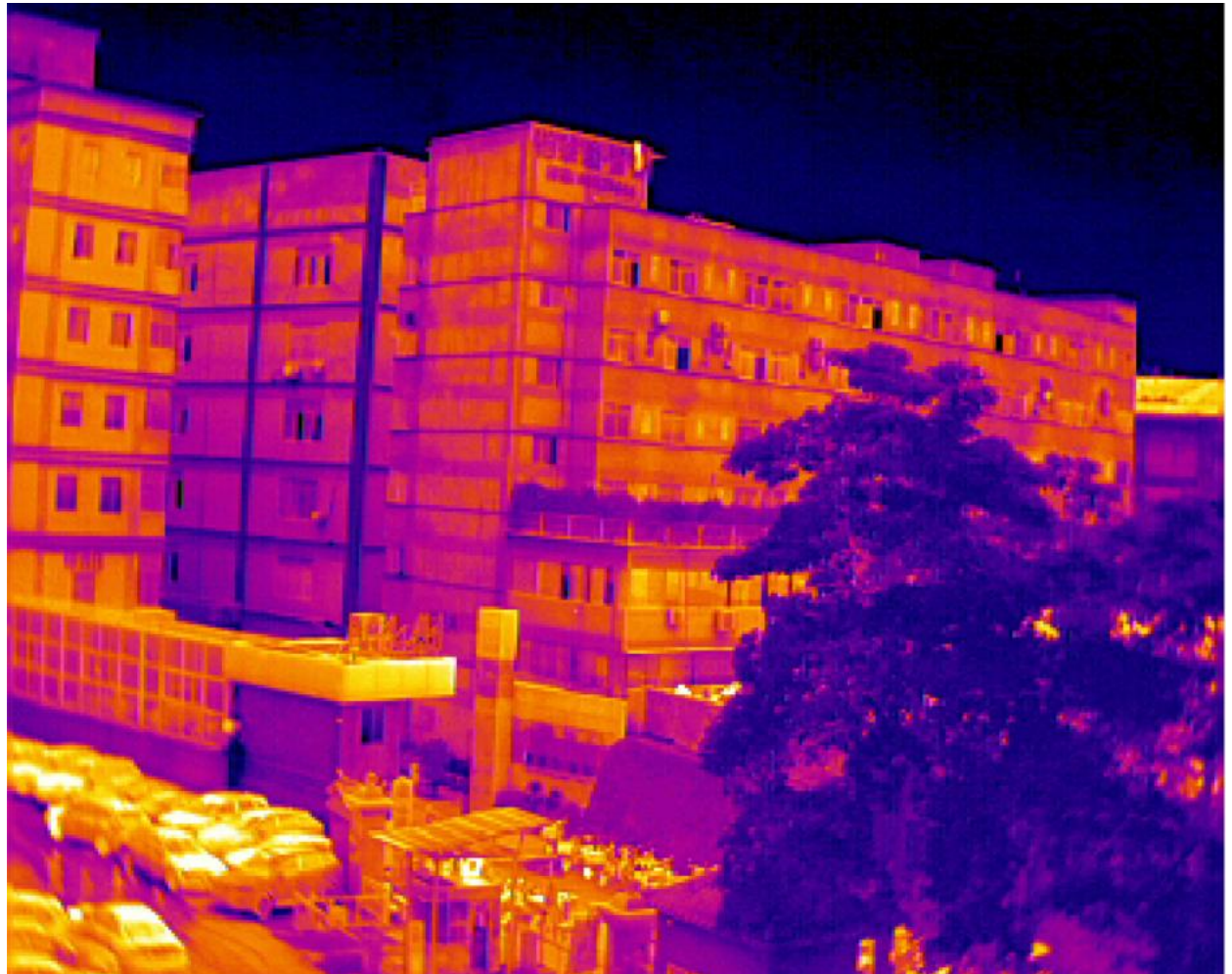
## Detection & recognition distance



## Effect Pictures



100m away from gate



## Packaging

### Parts list for standard packaging

Parts Name	Quantity
Monocular thermal camera	1
USB Cable	1
Lanyard	1
User Manual	1
Black bag	1
Color box	1

### Picture for packaging

