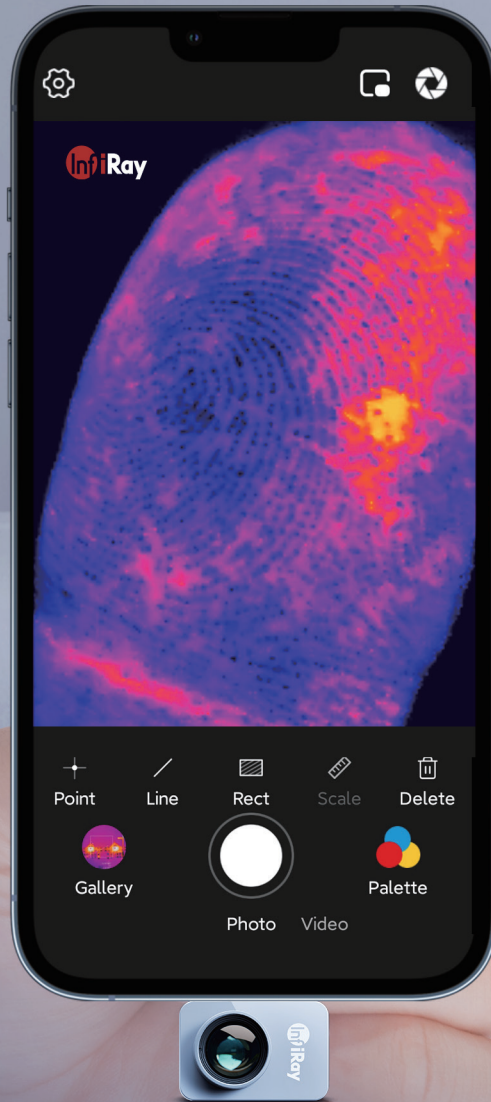




P2 Pro

9g, World's Smallest

Thermal Camera



1112°F

High Temperature
Testing



0.04°C

0.04°C
High Sensitivity



±2%

±2°C
PCB Accuracy



0.25mm

Observe 0.25mm
Resistor



0.33W

0.33W Low
Consumption



256 × 192

256 × 192
Measuring Points

Specifications

P2 Pro	
Resolution	256×192
Pixel Size	12μm
NETD	≤40mK@25°C,F#1.0
Operating Band	8~14μm
Frame Rate	25Hz
Operating Temperature	-10°C~55°C(14°F~131°F)
Storage Temperature	-40°C~85°C(-40 °F~185°F)
Power Consumption	350mW
Processor	Self-developed ASIC chip
Focal length	3.2mm
Aperture	F1.1
FOV	56.0°x42.2°
Focusing Mode	Athermalized Prime Lens
Macro Lens	Adaptable
Measurement Range	-20°C~ 600°C(-4°F~1112°F)
Measuring Error	±2°C (±2% of reading, the greater shall prevail)
Temperature Correction	Emissivity, distance, environmental temperature
Size	27×18×9.8(mm)
Color	Silver
Weight	9g
Interface	USB type C
Software Function	
Palette	White/black-hot + 6 palettes
Measurement Mode	Point/line/plane temperature measurement
Information Sharing	Instant picture sharing
Data analysis	Secondary temperature analysis and processing of images
Imaging Tool	Android 6.0 and above
Software Update	Online update