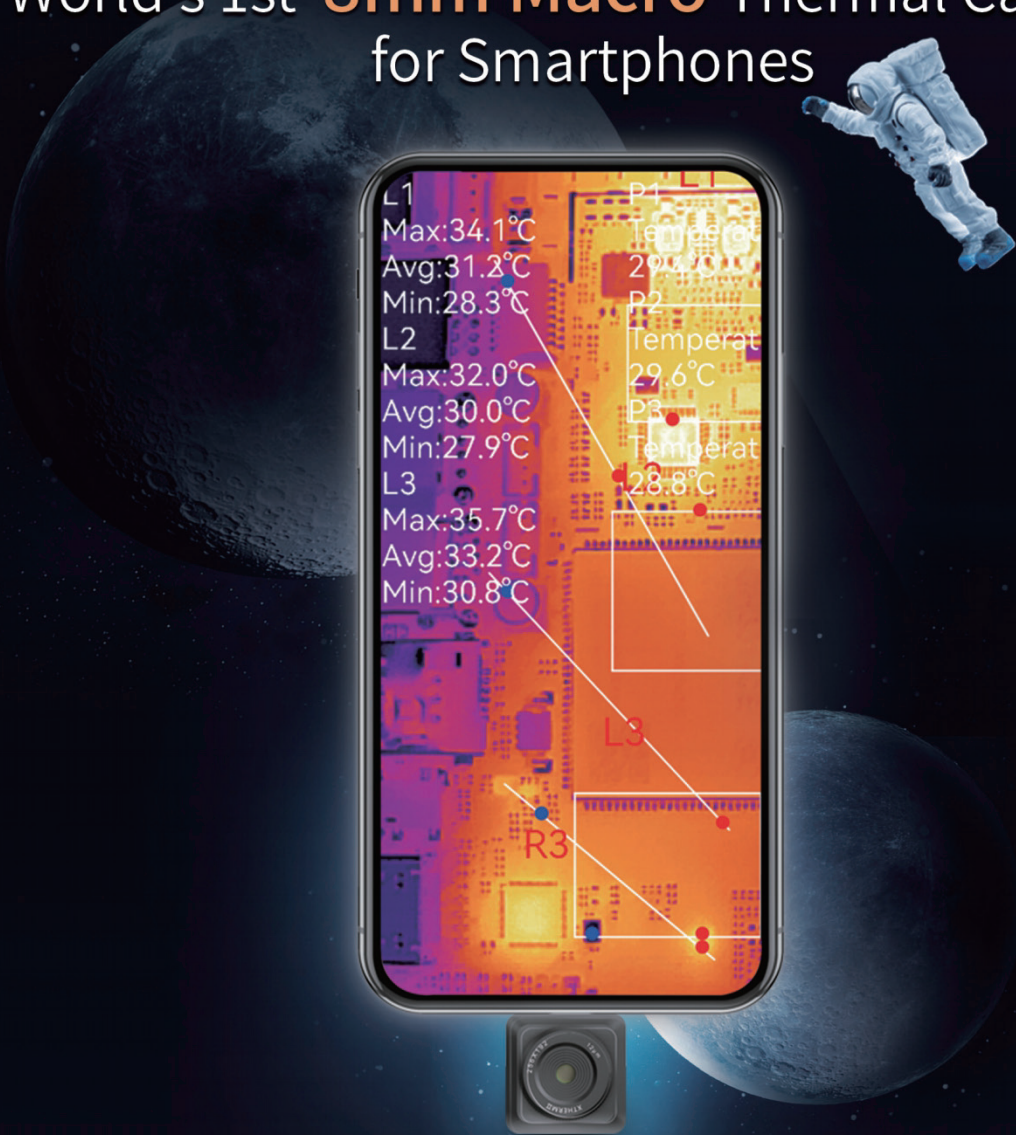




T2S+

King of Macro Temperature Measurement

World's 1st 8mm Macro Thermal Camera for Smartphones



8mm
Macro

Adjustable-focus
Alloy Lens

Micro-
Circuit

Maintenance
Specialist

450°C
Ultra-high

Accurate Temperature
Measurement

Powerful

Data Secondary
Analysis

256 × 192

High-performance
VOx Detector

▲ITEMP

Professional Temperature
Measurement Algorithm

Application Scenarios

PCB testing, microcircuit troubleshooting, building HVAC detecting, power maintenance, industrial observing, and so on.

Product Description

Temperature Measurement King T2S+ is a professional macro thermal camera. It has advantages of compact size, light weight, low power consumption, and high performance. You can connect it directly to the smartphone for plug-and-play temperature measurement. It can be widely applied in PCB testing, microcircuit troubleshooting, building HVAC detecting, power maintenance, industrial observing, and so on.

Specifications

Product Category	T2S+
Macro	8mm
Resolution	256×192
Pixel Pitch	12μm
FOV	44.9°×33.4°
Image Frame Rate	25Hz
NETD	≤60mK@25°C, F#1.0
MRTD	≤500mK@25°C, F#1.0
Operating Temperature	-20°C ~ +50°C
Measurement Range	-20°C ~ +450°C
Measurement Accuracy	±2°C or ±2% of the measuring range (the greater shall prevail)
Temperature Correction	Manual/automatic
Power Consumption	<350mW
Weight	<18g
Dimensions	26×26×24.2mm
Supported OS	Android, Harmony OS, iOS
Image Enhancement	Digital detail enhancement
Image Correction	Manual
Palette	White-hot/black-hot/multiple palettes
Secondary Development	SDK available
Measurement Statistics	Maximum/minimum/central point temperature display, and point/line/area measured temperature statistics and analysis
Video Storage	Photo and video storage
Software Update	Online update

*Support mainstream mobile operating systems, but some systems have not yet been tested.

*The information is for illustration only. Images and technical specifications contained herein are subject to changes without notice.

Company Profile

Xinfrared, InfiRay and InfiRay Outdoor are all brands of Raytron Technology Co., Ltd. Xinfrared focuses on innovative consumer thermal imaging products and is committed to providing consumers with cost-effective thermal imaging products, making infrared thermal imaging accessible to thousands of households.



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