

Launch Infrared Thermal Imaging Camera,  
Folding Fast Diagnosis Instrument

# Make the motherboard repairing of cell phone easier, more accurate and convenient.

Cell Phone Motherboard Repair, Computer Motherboard Repair,  
Smart Watch Repair, Data Recovery of Hard Disk

## Product Description

ShortCam II is a speed diagnostic instrument designed for motherboard repairing of smart phone and computer, with advanced infrared imaging technology. This product can detect the faulty components which lead to short circuit and leakage of the PCBA quickly. Meanwhile, it can check out the cause of minor leakage, that can't be found out by traditional methods, like rosin and electric burning method. ShortCam II can reduce the difficulty and improve the efficiency of PCBA troubleshooting greatly, by accurate locating and "One-Click Instant Diagnosis" function.



Ultra-High  
Resolution Images



Precise Locating By  
Dual-Vision Camera



Zoom-in Function To  
Enlarge Details Flexibly



Locate Leakage  
Point Of 4mA



"One-Click Instant  
Diagnosis" Function



Innovative  
Folding Design



Upgrade Of  
Interfaces



Support Plug  
And Play



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## Specification

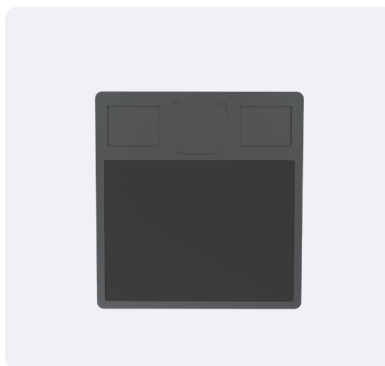
Category		Specification
Thermal camera	Resolution	256*192
	Pixel size	12μm
	Wavelength range	8-14μm
	Field of view	25°*18°
Visual camera	Resolution	2568H*1448V
Interface and display	Display Mode	Visual / Partial fusion / Quick check
	Interface	type-c
	Image display format	JPEG
	Video Storage Format	MP4
Function	Application Features	One-click instant diagnosis, high and low temperature tracking, regional temperature measurement, partially zoom, comparative analysis, capture, record
Temperature measurement performance	Measurement function	Global temperature measurement
	Measurement distance	13cm
	Measurement accuracy	±5°C or ±5% (Take the maximum value)
	Measurement range	-20°C~550°C
General Specs	Dimension	48mm*48mm*154mm
	Package Box Size	62.6mm*72.3mm*168.6mm
	Product weight	0.45kg
	Output voltage/power	5V DC/2.5W
	Storage temperature	-20°C~60°C
	Working Environment	3°C~45°C

\*Test data obtained under normal temperature in the laboratory

## Product Accessory



ShortCam II Device



Optional Base  
(18cmx18cm)



Full Set



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