

Thermal Imaging Camera



360S

Technical indicators

Basic skills		
Infrared Thermal Imaging	Resolution	320x240
	Frequency band	8~14um
	Frame rate	9Hz
	NETD	70mK@25°C (77°F)
	Field of view	Horizontal 34.4°, vertical 25.8
	Lens	6.5mm
	Temperature range	-10°C ~ 450°C (14°F ~ 842°F)
	Temperature measurement accuracy	±2°C or ±2%
	Temperature measurement	Hottest, coldest, central point, zone area temperature measurement
Visible	Color palette	Tyrian, white hot, black hot, iron, rainbow, glory, Hottest, coldest.
	Resolution	640x480
	Frame rate	25Hz
	LED light	Support
Display	Display Resolution	320x240
	Display Size	3.5 inch
	Image mode	Outline fusion, overlay fusion, picture-in-picture, infrared thermal imaging, visible light
General	Working time	5000mah battery, >4 hours in 25°C (77°F)
	Battery Charge	Built-in battery, it is recommended to use +5V & ≥2A universal USB charger
	WiFi	Support App and PC software data transmission
	Operating temperature	-20°C~+60°C (-4°F ~ 140°F)
	Storage temperature	-40°C~+85°C (-40°F ~185°F)
	Waterproof and dustproof	IP54
	Camera Dimension	230mm x 100mm x 90mm
	Net weight	420g
	Package dimension	270mm x 150mm x 120mm
	Gross weight	970g
Storage	Capacity	Built-in memory, about 6.6G available, can store more than 20,000 pictures
	Picture storage mode	Simultaneous storage of infrared thermal imaging, visible light and fusion images
	File format	TIFF format, support full frame pictures temperature analysis
Image analysis	Windows platform analysis software	Provide professional analysis functions to analyze full pixels temperature analysis
	Android platform analysis software	Provide professional analysis functions to analyze full pixels temperature analysis
Interface	Data and charging interface	USB Type-C (Support battery charging and data transmission)
Secondary development	Open interface	Provide WiFi interface SDK for secondary development