

UTi120MS

Smartphone Thermal Imager for iOS Devices

UTi120MS is a professional smartphone thermal camera designed for iOS devices with lightning port. It features photo capturing & video recording, allows you to share thermal imaging data anywhere & anytime.



- Designated for iOS device with lightning port
- Plug & Play with "Thermal Mobile" APP
- Temperature range from -20°C to 400°C
- Compact size and easy to carry
- Create report with On Screen Analyzer in APP



-20°C~400°C



IR resolution



APP



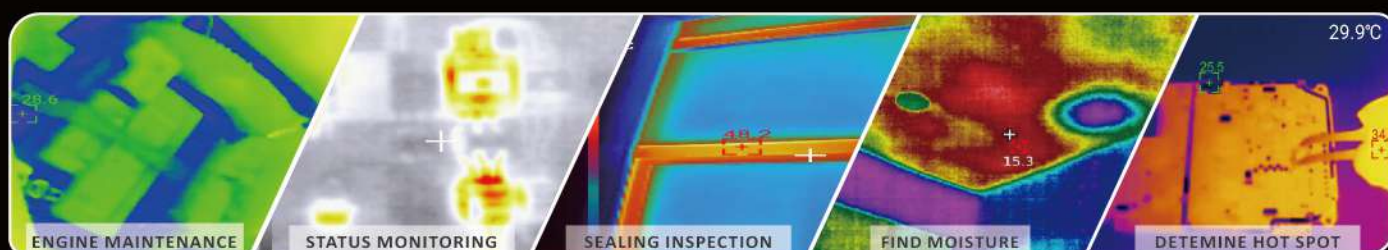
Temperature alarm



Video recording



Lightning



Technical Specifications

IR resolution (Pixels)	120×90
Field of view (FOV)	50°×38°
Thermal sensitivity (NETD)	≤60mK @25°C
Spatial resolution (IFOV)	7.3mrad
Frame rate	≤25Hz
Focus	Focus free
Lens focal length	2.28mm
Temperature measurement range	-20°C~400°C
Measurement modes	Industry
Accuracy	±2° or ±2% whichever is greater
Functions	
Color palettes	White hot, Lava, Ironbow, Black hot, Red hot, Rainbow, Rainbow HC
Image modes	Thermal, Fusion, PIP
On screen analyzer	6 Points/6 Lines/6 Rectangles/6 Circles
Auto alarm for high/low temperature	√
Photo capturing & Video recording	√
General Characteristics	
USB	Lightning
Drop proof	1m
Image/Video storage format	JPEG, MP4
Certificates	CE,UKCA,FCC,RoHS
Product net weight	25g
Product size	53mm×18.2mm×18.5mm
Standard accessories	English manual, Documents download operation guide card