UTi120T
Pocket-sized Thermal Camera

UTi120T is a pocket-sized and compact thermal camera, it can be easily put into pocket, which is very portable for users. Its 3.5" large LCD touch display screen is convenient for users to operate easily. It can automatically track the objective's temperature from -20°C~400°C. It also supports Wi-Fi connection through UNI-T Mobile App. With this UTi120T thermal camera in the pocket, users will be ready anytime to diagnose electrical, mechanical, building problems and other potential issues.

Wi-Fi

■ UTi120T

- 3.5'' large touch TFT screen
- IR Resolution: 120x90
- Wide temperature range: -20°C to 400°C
- Wi-Fi

- PC software
- With 640x480 digital camera and 1.0~8x continuous digital zoom
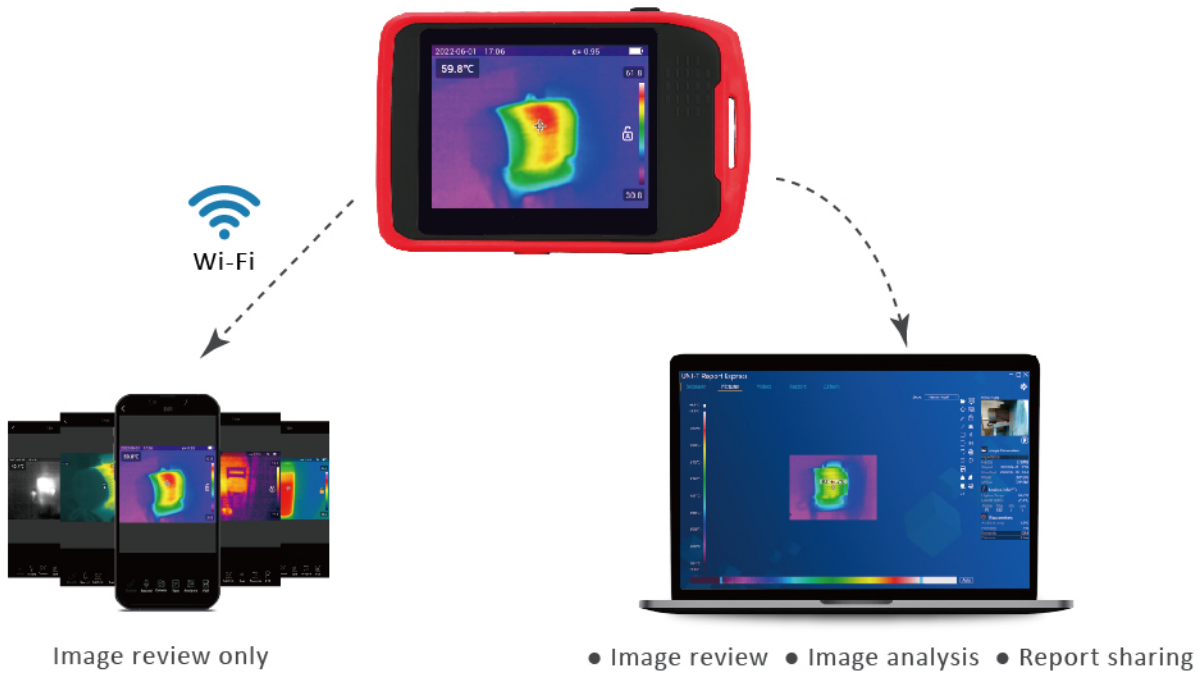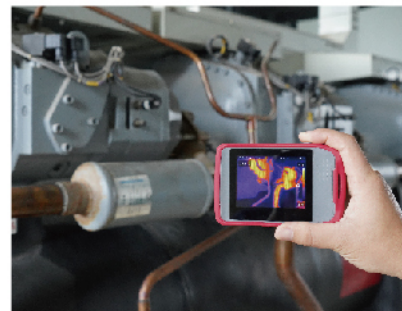- IP54

» 3.5'' large touch screen, easy to operate

» Pocket-sized, lightweight and portable

» **Support Wi-Fi connection through UNI-T Mobile App and PC software**

Wi-Fi

Image review only

● Image review ● Image analysis ● Report sharing

Applications

PCBA inspection, motor inspection, pipeline inspection, house water leakage inspection, power distribution cabinet inspection, automotive maintenance, electricity facilities inspection, mechanical equipment inspection, heating equipment inspection, building & HVAC inspection, etc.

Specifications

Model No.	UTi120T
Product Photo	
Technical Data	
IR resolution (Pixels)	120×90
Spatial resolution (IFOV)	7.6mrad
Thermal sensitivity (NETD)	≤60mK
Temperature measurement range	-20°C~400°C
Frame rate	≤25Hz
Display	3.5'' TFT Touch (320x240)
Field of view (FOV)	50°×38°
Focus	Focus free
Accuracy	±2°C or ±2% whichever is greater
Emissivity	0.01~1.00 adjustable (0.95 default)
Functions	
Color palettes	6 (White hot, Black hot, Ironbow, Hot iron, Arctic, Medical)
Image modes	Thermal, Visual image, Fusion, PIP
On screen analyzer	1 Point/1 Rectangle
Digital camera resolution	640×480
Digital zoom	1.0~8x continuous
Hi/Lo temperature alarm	Icon, LED flashlight
PC software analysis	√
Wi-Fi	√
General Characteristics	
Battery	Fixed Li-ion battery (3.7V 5000mAh)
Battery operation time	≥2 hours (without Wi-Fi)
USB	Type-C
IP rating	IP54
Drop proof	1m
Storage	4GB Internal
Image/Video storage format	JPEG
Certificates	CE, FCC, RoHS
Product net weight	212g
Product size	205mm×124mm×65mm
Packing Details	
Standard accessories	Hand strap, Carring Bag, Micro SD card, Type-C USB cable, English manual, Documents download operation guide card
Standard individual packing	Gift box
Standard Qty per carton	5
Standard carton size	370mm×250mm×170mm
Standard carton G.W.	3.6kg

Para mayor información puede consultar el manual de usuario dando clic en el siguiente enlace:
https://thermal.uni-trend.com/download/uti120t/?wpdmdl=1921&refresh=63bc70bbf2d821673294011