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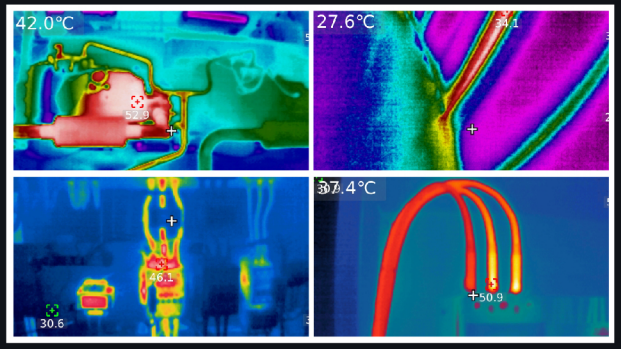
UTi720V/UTi730V

Professional Enhanced Thermal Camera

V series are professional & reliable measurement tools for non-destructive inspection in industrial, electrical, mechanical, building, automotive, etc. scenes. Based on the high-definition infrared resolution & digital camera resolution, subtle abnormalities can be easily found. The inspection work became more convenient from the 3.5" touch screen. Laser distance measurement function allows you to complete the measurement works in a safe distance. Considering the importance of data analysis, V series' analysis software is ready to provide Wi-Fi streaming, data transmission, secondary processing, and report generation functions.



- Touch screen
- 5MP digital camera
- Wi-Fi Live streaming
- Laser ranging
- On screen analyzer
- Video recording
- Voice recording
- Buzzer alarm

Specifications

Model No.	UTi720V	UTi730V
Technical Data		
Display	3.5" IPS Touch (640×480)	
IR resolution(Pixels)	256×192	320×240
Pixel size	12μm	
Frame rate	≤25Hz	≤9Hz
Thermal sensitivity(NETD)	≤50mK	≤65mK
Focus	Focus Free	
Field of view(FOV)	56°(H) × 42.2°(V)	56°(H) × 42°(V)
Temperature measurement range	-20°C~550°C	-40°C~400°C
Accuracy	±2°C or ±2%	
Functions		
Image modes	Thermal, Visual image, Fusion (T-Mix), PIP	
On screen analyzer	5 Points/1 Line/3 Rectangles/3 Circles	
Isotherm	Auto/Manual	
Hi/Lo temperature alarm	LCD animation, LED flashlight, Buzzer	
Hi/Lo temperature tracking	√	
Digital camera resolution	5MP	
Digital zoom	2x, 4x	
Video/Voice recording	√	
Wi-Fi/Wi-Fi live streaming	√	
Laser pointer/LED light	√	
Laser distance measurement	√	
Analysis software	PC+APP	
General Characteristics		
Battery	5200mAh detachable Li-ion battery pack (UT-M17)	
Operating time	≥4 hours (with Wi-Fi off)	
USB	Type-C	
Storage	32GB Micro SD card	
Image/Video storage format	JPEG/AVI	
Protection	IP54 & 2m	
Certificates	CE, UKCA, FCC, RoHS	
Languages	EN, FR, DE, IT, ES, SV, PL, CZ	
Weight	654g	
Dimension	260mm×97mm×99mm	