



The 3.5" 640x480 touchscreen LCD offers Auto Fusion function to blend a visible image with an infrared image to more easily locate problems. It can scan the asset's QR code or barcode, help classifying the thermal images into predefined folders. with WiFi function, you can transfer realtime thermal video or images to the smart phone, easily analyse, report and share.



EMC
EN: 61326-1
EN: 61010-1

Model T-50F



QR Code Scan



640x480 3.5" capacitive touch screen



Auto Fusion mode (AUF)



160x120 focal plane array (FPA)



Wi-Fi Connectivity



IP54

Specifications	T-50B	T-50F	T-60F	T-65F
IR resolution	120x90	120x90	160x120	256x192
Image frequency	25Hz	50Hz	25Hz	25Hz
Pixel size	17µm	17µm	17µm	17µm
Field of view (FOV) / Minimum focus distance	50°x38° / 0.5m	50°x38° / 0.5m	42°x42° / 0.5m	50°x38° / 0.5m
Object temperature range	-20 to 150°C (-4 to 302°F) 0 to 400°C (32 to 752°F)	-20 to 150°C (-4 to 302°F) 0 to 550°C (32 to 1022°F)	-20 to 150°C (-4 to 302°F) 0 to 400°C (32 to 752°F)	-20 to 400°C (-4 to 752°F)
Built-in digital camera		2M	2M	2M
Display	3.5" 320x240 Capacitive touch screen	3.5" 640x480 Capacitive touch screen		
Image modes	IR image	IR image, Visual image, Picture in picture, Auto fusion		
Area		Three areas analyse		
Storage media	8GB SD Card	3.4GB internal EMMC & 8GB SD Card		
Video storage format		Standard MPEG-4 encode, 640x480@30fps, on memory card		
Image storage format	BMP	Standard JPEG, or HIR files including measurement data, on memory card >6000 pictures		
Wifi		802.11, transfer images and realtime video stream.		
Interfaces	USB type-C			
Battery	Li-ion battery, 4 hours operating time			
Color palettes	Iron, Rainbow, Grey, Grey Inverted, Brown, Blue-red, hot-cold, Feather, Above alarm, Below alarm, Zone alarm,			
Spot	Center Spot, Three manual spots			
Automatic hot/cold detection	Auto hot or cold markers			

Size(HxWxD): 80 x 52 x 18mm

Weight: 196g

Accessories: USB cable, Gift box.



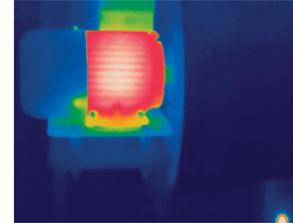
Electrical inspection



Building inspection



Wilderness exploration



Industrial inspection

Smart Thermview APP Function

- Thermal image snap and record
- Show temperature data at real time.
- Point/Line/Area real-time analysis
- History thermal image analysis
- Export PDF report
- Share thermal image to social platform
- Real-time preview the measurements of 9 color palettes



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Model T-09F



Model T-25



Model T-15F

Specifications	T-09F	T-15F	T-20	T-25
Thermal Sensor	120x90	160x120	320x240	256x192
Field of View	50°x38°/0.5m	21°x16°/0.5m	36°	50°x38°
Frame Rate	25Hz	25Hz	<9Hz	25Hz
Object Temperature Range	-20°C~400°C	-20°C~400°C	-10°C~330°C	-10°C~400°C
Detection Range	543m	543m	543m	543m
Recognition Range	136m	136m	136m	136m
Identification Range	78m	78m	78m	78m
Photo & Video	*	*	*	*
Spot/Line/Area Temperature	*	*	*	*
High/Low Temperature	*	*	*	*
Threshold Mode	*	*	*	*
9 Color Palettes	*	*	*	*
Auto Mode	*	*	*	*
Auto Emissivity	*	*	*	*

Size(HxWxD): 65 x 26x 16mm

Weight: 80g

Accessories: Gift box.



Electrical inspection



HVAC/R



Air conditioning inspection



Machine monitoring



Thermview

