



MTi5 Thermal Imager

Experience the pinnacle of thermal imaging technology with the MTi5 Thermal Imager. Designed for predictive maintenance, equipment troubleshooting, and verification, this handheld marvel redefines convenience and precision in thermal imaging. Witness the fusion of thermal and visual images on its vibrant LCD display, providing unparalleled clarity and context for your inspections. With its compact and ergonomic design, the MTi5 fits effortlessly into your workflow, ensuring comfort during prolonged use. Capture stunning images and video recordings, complete with audio, and save them directly to the included Micro SD Memory card for later analysis. Transferring data to your PC is a breeze, thanks to the intuitive interface, included card reader, and with built-in Wi-Fi connectivity for instant sharing, enhancing your efficiency and productivity on the job with real-time streaming of videos and images. Whether you're identifying hotspots, assessing equipment performance, or conducting building diagnostics, the MTi5 Thermal Imager empowers you with accuracy and efficiency like never before.



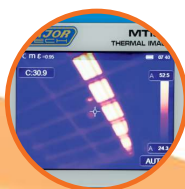
Features

- Real-time streaming of videos and images via Wi-Fi 802.11
- Thermview Pro Software included for seamless integration and data transfer to PC/Mobile using USB Type-C or Wi-Fi 802.11
- Field of View (FOV)/Minimum Focus Distance of 62°x 46.5°/0.5m
- Thermal Sensitivity of <0.04°C at 30°C (86°F)/40mK
- Object Temperature Range from -20 to 150°C (-4 to 302°F) or 0 to 550°C (32 to 1022°F)
- Measurement Correction options including Emissivity, Reflected temperature, Ambient temperature, Atmospheric humidity, Infrared compensation, and Distance compensation.
- Versatile Imaging Modes including IR Mode, Visual Mode, Picture in picture, and Auto fusion (IR and Visual)
- Storage Media options include 8GB Micro SD card and 3.4GB internal EMMC
- MPEG-4 encoded Video Storage, allowing up to 60 minutes of 640x480 video at 30fps
- Video/Image Storage modes include IR, Visual or simultaneous storage of both IR and Visual
- Measurement Accuracy of ±2°C (3.6°F) or ±2% of reading
- Drop tested up to 2m, Bump tested up to 25G and Vibration tested up to 2G
- Up to 4 hours of uninterrupted operation with the rechargeable Li-Ion battery

Function	Range
Field of View (FOV)	62°x 46.5°/0.5m
Thermal Sensitivity/NETD	<0.04°C at 30°C (86°F)/40mK
Image Frequency	25Hz
Focus Mode	Focus Free
Zoom	1-32x continuous, Digital zoom
Focal Plane Array(FPA)/Spectral Range	8-14μ (Uncooled Microbolometer)
IR Resolution	Not clearly stated (repeated NETD)
Display	3.5 in. LCD, 640 x 480 Pixels, Touch screen
Image modes	IR Mode, Visual Mode, Picture in picture, & Auto fusion
Object Temperature Range	20°C to +150°C (-4°F to +302°F), 0°C to +550°C (+32°F to +1022°F)
Measurement Accuracy	±2°C (3.6°F) or ±2% of reading
Storage Media	8GB Micro SD card & 3.4GB internal EMMC
Video Storage Format	MPEG-4 encoded video (640x480 at 30fps) >60 minutes on SD card
Image Storage Format	JPEG or HIR (Incl. measurement data) >6000 images
Built-in Digital Camera	2 Megapixel
Digital Lens	FOV 59°
Interfaces	USB Type-C, Wi-Fi 802.11
Battery	Li-ion battery, 4 hours operating time
Operating Temperature Range	-15 to 50°C (5 to 122°F)
Humidity (Operating & Storage)	10%~90%
Drop Test	Up to 2m
Bump Test	25G (IEC60068-2-29)
Vibration Test	2G (IEC60068-2-6)
Size	133 x 87 x 24mm
Weight	500g



Compact & Convenient Size



3.5" 640x480px TFT Display



2 Megapixels FOV: 62° x 46.5°



Download the Free MT App Thermal-X



MTi5 | 256x192 Pixel Pocket Thermal Imager

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