



TOUGHBOOK M1 THERMAL IMAGING SOLUTION

The TOUGHBOOK M1 Thermal Imaging Solution is the perfect companion for users to record, analyse and document temperature surfaces whilst out in the field. Panasonic has integrated this technology as an option to its market leading TOUGHBOOK M1 to enable users to accurately capture temperatures whilst using the same device to run the applications they need to do their business.

Key Features

- Designed specially for the TOUGHBOOKM1 Standard and Value Model
- Flir Lepton technology
- Thermal Resolution of 0.05°C
- Capture Thermal Pictures
- Capture Thermal Videos (Professional Version only)
- Combination with most TOUGHBOOK M1 options possible
- Ruggedised to the same level as the FZ-M1 (MIL-STD 810G, IP65)
- 3 year standard warranty

Note: This application must not be used for trade, or tasks that depend on precision, since temperatures displayed are indicative only.

TOUGHBOOK

Panasonic recommends Windows 10 Pro.

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A tailored mobile solution for heat mapping and analytics

Hardware	
Video Resolution	120x160
Frame Rate	8fps
Temperature range	-10 - 140 °C (high accuracy mode), -10 - 450 °C (wide temperature range mode)
Minimum temperature resolution	0.1°C
Temperature accuracy	± 5°C (high accuracy mode), ± 10 °C (wide temperature range mode)
Measure distance range	28cm ~ ∞
TOUGHBOOK M1 Configurations supported	Barcode Reader, Intel Realsense, LAN, rugged LAN, 4G, dedicated GPS, Serial* or USB 2.0
TOUGHBOOK M1 Combination not supported	UHF-RFID Reader
Software	
Capture Thermal Image (Snapshot)	Standard Version
Change Thermal Palette	Standard Version
Thermal Pointer	Standard Version
Change Temperature Unit (°C / F)	Standard Version
Thermal Pointer of Maximum Temperature	Professional Version
Thermal Pointer of Minimum Temperature	Professional Version
Show Max/Min Thermal Pointer	Professional Version
Record Movie	Professional Version
Add Meta Data from QR Code	Professional Version
TOUGHBOOK M1 Specifications	Please refer to business.panasonic.com.au/computer-product/

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