



TOUGHBOOK M1 REALSENSE 3D IMAGING SOLUTION

The Panasonic TOUGHBOOK M1 7" fully rugged tablet with Intel® RealSense™ D410 is ideal for accurate 3D measurement for a wide range of industry applications such as warehouse space optimisation and supply chain management. It's also the ideal solution for wound monitoring in healthcare, plant/asset maintenance and insurance claim documentation. Panasonic has integrated this technology as an option to its market leading fully rugged TOUGHBOOK M1 to enable users to accurately capture 3D data whilst using the same device to run the applications they need to do their business.

Key Features

- Designed specially for the TOUGHBOOK M1 Standard Model
- Intel® RealSense™ D410
- 3D Measurement up to 10m distance
- Depth Field of View (FOV) : 63.4° x 40.4° (+/- 3°) Depth Frame Rate: Up to 90 fps
- Compatible with majority of TOUGHBOOK M1 configuration options
- Ruggedised to the same level as the TOUGHBOOK 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 dimensions displayed are indicative only.

Panasonic recommends Windows 10 Pro.

TOUGHBOOK M1 REALSENSE SOLUTION - MADE TO MEASURE

The TOUGHBOOK M1 exclusively coupled with Intel® RealSense™ Technology enhances digital work flows like never before, opening up new and more efficient ways of working. It's a tailored mobile solution for 3D data collection and analytics

Hardware	
Reading Distance	0.16 meters up to 10 meters (varies depending on performance accuracy, scene and light conditions)
Accuracy	Accuracy varies depending on target, environmental condition and on application implementation
User Environment	Indoor/Outdoor
Image Sensor Technology	Rolling Shutter; 1.4um x 1.4 um pixel size
Depth Field of View (FOV) (Horizontal x Vertical) for HD 16:9	63.4° x 40.4° (+/- 3°)
Depth Output Resolution	Up to 1280x720 active stereo depth resolution
Depth Frame Rate	Up to 90fps
Color Resolution	Up to 1280x720
TOUGHBOOK M1 Configurations supported	Barcode Reader, FLIR Thermal Camera, LAN, rugged LAN, 4G, dedicated GPS, Serial or USB 2.0
TOUGHBOOK M1 Combination not supported	UHF-RFID Reader
TOUGHBOOK M1 Specifications	Please refer to business.panasonic.com.au/computer-product/

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