



TOUGHPAD FZ-M1 VALUE

POCKET SIZE, FANLESS, FULLY RUGGED WINDOWS 10 PRO TABLET WITH 7" OUTDOOR DISPLAY

Ideal for industry sectors using light applications and looking to replace their ageing business PDA's, the FZ-M1 Value version with its energy efficient and mobility-designed Intel Atom processor is an affordable and flexible mobile solution. With its capacitive, 10-finger multi-touch display and flexible configurable ports this Windows 10 Pro device can be used in the field whilst benefitting from connectivity options to ensure data is always available when needed. The flexible configuration ports gives business users the legacy port options they require in a compact, fully rugged and lightweight form factor.

- Intel® Atom™ x5-Z8550 Processor
- Windows 10 Pro
- Fanless design
- Intel HD graphics
- 7" WXGA (1280x800) outdoor display (up to 500cd/m²)
- Capacitive 10 finger multi-touchscreen
- 180cm shock resistant*
- Water and dust resistant (IP65)*
- Up to 8 hours battery life
- Up to 16 hours battery life with high capacity battery (optional)
- User exchangeable battery
- Hot swap battery optional (in combination with business expansion module)
- Flexible configuration port (LAN, 2D Barcode Reader, USB 2.0)
- Integrated business expansion module (NFC, UHF RFID, Smartcard Reader)
- Lightweight - weights approx. 540g

* Tested by an independent third party lab following MIL-STD-810G and IEC 60529, Sections 13.4, 13.6.2, 14.2.5 and 14.3



TOUGHPAD

www.toughbook.eu



MOBILE BUSINESS EXCELLENCE

FOR FIELD PROFESSIONALS WHO FACE THE TOUGHEST CHALLENGES

The Toughpad FZ-M1 Value shares its DNA with the Toughbook family of products from Panasonic, combining ergonomic and durable design that has made Toughbook the best choice for field workforces. Panasonic has created the fully rugged, highly mobile and lightweight Toughpad Windows 10 Pro tablet to answer the needs of organisations that require Windows 10 Pro functionality in a dependable tablet for their outdoor field working challenges. Never before has so much capability and flexibility been packed into such a small form factor with premium outdoor viewing quality and lightweight, mobile tablet design.



Mobile Computing Platform	Intel® Atom x5-Z8550 processor 1.44GHz up to 2.4GHz, 2MB Cache
Operating System	Windows 10 Pro
RAM	2GB (4GB optional)
Graphic Chip	Intel® HD Graphics
Camera	Front: 2mpixel Rear: 8mpixel with autofocus and LED flash
Storage	128GB eMMC
LCD	7" sunlight-viewable WXGA Active Matrix (TFT) colour LCD (up to 500cd/m ² brightness)
Touchscreen	10 finger capacitive multi-touchscreen
Bluetooth®	Version 4.1 + EDR Class 1
WLAN	Intel® Dual Band Wireless-AC 8260
4G Mobile Broadband	Option (Gobi 5000), supports 3G
GPS	Option
NFC	Option, ISO 14443
Sound	WAVE and MIDI playback, Intel® High Definition Audio subsystem support, Microphone arrays (built-in)
Interface	USB 3.0: x1 Headset: x1 Port Replicator Connector: x1 Dual Antenna Connector: x1 optional
Configuration Port*	LAN, 2D Barcode Reader, USB 2.0
Business expansion Module*	NFC, UHF RFID, Smartcard Reader
Expansion slots	Micro SD/SDXC Memory Card: x1
Power	AC Adapter: Input: 100V - 240V AC, 50Hz/60Hz, Output: 16V DC, 4.06A Battery: Lithium-Ion (7.2V, 3220mAh) Operating Time: 8 hours, MobileMark™ 2007, 60cd/m ² Hot Swap: Optional via business expansion module
Security Features	TPM (Trusted Platform Module TCG V2.0 Windows 10 compliant) Integrated hardware security lock slot
Physical Dimensions (W x D x H)	203mm x 18mm x 132mm {7.98" x 5.20" x 0.71"}
Weight	Approx. 540g {Approx. 1.2lbs}
Testing Standards	Water resistance test: IP-X5** Dust resistance test: IP-6X** Gravity drop resistance test: 180cm**
Accessories	AC-Adapter: CF-AA6373AE/G/T 2-Cell Battery: FZ-VZSU94W 4-Cell Battery: FZ-VZSU95W 4-Bay Battery Charger: FZ-VCBM11U Desktop Cradle: FZ-VEBM12U Lite Desktop Cradle: FZ-VEBM11U Capacitive Stylus Pen: FZ-VNPM11U Carrying Solutions: Please visit www.toughbook.eu

* One option exclusive possible in configuration port / business expansion module

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