Panasonic recommends Windows 10 Pro









TOUGHPAD FZ-M1VMK2

FULLY-RUGGED 7" WINDOWS® 10 TABLET

The Panasonic Toughpad FZ-M1VMK2 is the world's thinnest and lightest fully-rugged 7" Windows tablet, built to enable mission-critical mobile worker productivity without compromise. Powered by Windows 10 and a Intel ATOM processor, the Toughpad FZ-M1VMK2 features a long life, user-replaceable battery and a daylight-readable, high-sensitivity multi touchscreen for use with heavy gloves. With the broadest range of configuration options available in its class, the highly customisable Toughpad FZ-M1VMK2 is the ideal tool for today's mobile workforce.



- Intel® ATOM processor
- All weather IP65 rated dust and water-resistant design
- 7" WXGA (1280 x 800), daylight-readable (up to 500cd/m2) IPS display
- Ultra high sensitive touchscreen technology also compatible whilst using gloves
- Wi-Fi, Bluetooth, and optional 4G with 12 Channel GPS
- Optional NFC, Ethernet, SmartCard, Magnetic Stripe Reader, Barcode Reader or UHF RFID reader* or 72 Channel GPS, USB 2.0
- User exchangeable hot swappable battery** with optional long life battery that provides up to 18 hours of continuous use
- * Option combinations are varied. Please consult with your local rep for further info.
- ** Hot swap function not available with UHF RFID reader.







Protect.

Manage.

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TOUGHPAD **FZ-M1V**MK2 THE POWER OF A PC IN YOUR PALM OF YOUR HAND



The Toughpad FZ-M1VMK2 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 workers. Panasonic has created the fully rugged, highly mobile and lightweight Toughpad FZ-M1VMK2 Windows 10 tablet to answer the needs of organisations that require Windows functionality in a dependable tablet for their outdoor field working challenges. Never before has so much capability, flexibility and performance been packed into such a small form factor with premium outdoor viewing quality and lightweight, mobile tablet design.









*Option combinations are varied. Please consult with your local rep for further info
**Tested at Panasonic factory.
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and local circumstances. Specifications are
subject to change without notice.
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| tablet design. | | |
|----------------------------|--|--|
| Mobile Computing Platform | Intel® ATOM X5 Z8550 up to 2.4GHz | |
| Operating System | Windows 10 Pro | |
| RAM | 4GB DDR3L SDRAM | |
| Graphic Chip | Intel® HD Graphics (built-in chipset) | |
| Camera | Front: HD 1920 x 1080, 30 fps | |
| | Rear: 8MP, 3264 x 2448 Dots with LED Flash | |
| Storage | 64GB eMMC SSD (Optional 128GB SSD not user upgradeable) | |
| Display | 7" WXGA 1280 x 800 daylight readable screen with LED backlighting Up to 500cd/m² brightness 10 point capacitive multi touchscreen Supports gestures, gloved touch, and capacitive stylus pen IPS display with direct bonding | |
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| | | |
| | Anti-reflective screen treatment | |
| Bluetooth® | Version 4.1 + EDR Class 1 | |
| WLAN | Intel® Dual Band Wireless-AC 8260 WiFi 802.11 a/b/g/n/ac | |
| 4G/LTE Mobile Broadband | Optional Sierra Wireless EM7305 | |
| Sound | Built-in Mono Speaker with HD Audio Support Integrated Directional Array Microphones | |
| | | |
| Interface Standard | USB 3.0: x1 Micro SDXC Memory Card: x1 Headphone: x1 | |
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| | | |
| | Docking Connector: (dedicated 24-pin) | |
| | Ambient Light Sensor x 1 | |
| Integrated Options Area 1* | Smart Card Reader - FZ-WSCM112 or NFC - FZ-WNFM112 or UHF RFID - FZ-WRFM112 (also takes up option area 2) or Magstripe Reader or SD Card Gadget | |
| Integrated Options Area 2* | Barcode Reader - FZ-W2DM111 or LAN - FZ-WLNM111 or USB 2.0 | |
| Integrated Options Area | Dedicated 72 Channel GPS - F2-WGPM111 (cannot be used in conjunction with 4G/LTE) with 12 Channel GPS | |
| Others* | Dual Antenna Pass Through - FZ-WEWM111 (standard with 4G/LTE Models) Hot Swap Battery - FZ-WHSM112 | |
| | | |
| Desktop Port Replicator | FZ-VEBM12U (Full) - DC-In, LAN, USB 3.0 x 2, HDMI, VGA, Serial, Security Lock | |
| (optional) | FZ-VEBM11U (Lite) - DC-In, LAN, USB 3.0 x 2 | |
| Power | AC Adapter Input: 100V-240V AC, 50Hz/60Hz AC Adapter Output: 16V DC, 3.75A Battery: Li-Ion 7.2V, 3220mAh (standard)/Li-ion 7.2V, 7100mAh (large) | |
| | | |
| | | |
| | Operating Time: Up to 9 hours (standard battery), up to 18 hours (large capacity battery) | |
| Security Features | TPM (Trusted Platform Module, TCG V1.2 compliant), Integrated Kensington cable security lock slot, Optional SmartCard reader. | |
| Physical Dimensions | 203mm (W) x 132mm (H) x 18mm (D) | |
| Weight | Approx 540g | |
| Operating Environment | Temperature: -10°C to 50°C or storage to -20°C to 60°C Humidity: 30% to 80% RH (no condensation) or storage to 30°C to 90°C | |
| | | |
| Accessories | AC Adapter: CF-AA6373AM | Cradle (Full version): FZ-VEBM12U |
| i. | Lind DC Adapter: PA1555-877 | Cradle (Lite version): FZ-VEBM11U |
| | Standard Battery: FZ-VZSU94W | GJ Vehicle Dock with RF (full): 7160-0531-04-P |
| | Large Battery: FZ-VZSU95W | GJ Vehicle Dock no RF (full): 7160-0531-03-P |
| | 4-bay Battery Charger: FZ-VCBM11U | 7" Screen Protective Film: FZ-VPFM11U |
| s I | Rotating handstrap with integrated stylus holder: FZ-VSTM2U | Capacitive Stylus Pen: FZ-VNPM11U |
| Testing Standards | Water resistance test: IP-X5** | |

Dust resistance test: IP-6X**
Gravity drop resistance test: 150cm**

Dealer Details:



