



TOUGHPAD FZ-B2

FULLY RUGGED, FANLESS ANDROID™ TABLET WITH 7" OUTDOOR DISPLAY

The fully rugged Toughpad FZ-B2 sets the new benchmark for outdoor tablets making it ideal for field workforces in challenging environments. With its capacitive 5-finger multi-touch outdoor display and flexible configurations, this Android™ 4.4 tablet has been designed to optimise the efficiency of field workers. It benefits from various connectivity options to ensure data is always available when needed and gives business users the legacy options they require in a compact, fully rugged and lightweight form factor.

- Intel® Celeron™ N2930 Processor
- Android™ 4.4 Kitkat
- Fanless design
- Intel HD graphics
- 7" WXGA (1280x800) outdoor display (up to 500cd/m²)
- Capacitive 5 finger multi-touchscreen
- 180cm shock resistant*
- Water and dust resistant (IP65)*
- Up to 7 hours battery life
- Up to 14 hours battery life with high capacity battery**
- User field exchangeable battery
- Hot swap battery optional (in combination with business expansion module)
- Flexible configuration port (2D Barcode Reader)**
- Integrated business expansion module (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.

**Optional





DRIVING EFFICIENCY

FOR FIELD PROFESSIONALS WHO FACE THE TOUGHEST CHALLENGES

The Toughpad FZ-B2 shares its DNA with the Toughbook family of products from Panasonic, combining ergonomic and durable design that has made Toughbook the first choice for field workforces. Panasonic has created the fully rugged, highly mobile Toughpad FZ-B2 to answer the needs of organisations that require Android™ functionality in a durable tablet for outdoor field workers. Never before has so much flexibility and performance been packed into such a compact, durable tablet with such great outdoor viewing capability.



| | | |
|---------------------------------|---|---|
| Mobile Computing Platform | Intel® Celeron™ N2930 processor (1.83GHz, 2MB Cache) | |
| Operating System | Android™ 4.4 | |
| RAM | 2GB | |
| Graphic Chip | Intel® HD Graphics | |
| Camera | Front: | 2mpixel |
| | Rear: | 5mpixel with autofocus and LED light |
| Storage | 32GB eMMC | |
| LCD | 7" sunlight-viewable WXGA Active Matrix (TFT) IPS LCD with circular polarizer (up to 500cd/m ² brightness) | |
| Touchscreen | 5 finger capacitive multi-touchscreen | |
| Bluetooth® | Version 4.0 + EDR Class 1 | |
| WLAN | Intel® Dual Band Wireless-AC 7260 | |
| 4G Mobile Broadband | Option (Gobi 5000), supports 3G | |
| Sound | WAVE and MIDI playback, Intel® High Definition Audio subsystem support, internal Microphone for Webcam | |
| Interface | USB 3.0: | x1 |
| | Headset: | x1 |
| | Port Replicator Connector: | x1 |
| | Dual Antenna Connector: | x1 optional |
| Configuration Port* | 2D Barcode Reader LAN project based | |
| Business expansion Module* | UHF RFID, Smartcard Reader project based | |
| Expansion slots | Micro SD/SDHC Memory Card: | x1 |
| Power | AC Adapter: | Input: 100V - 240V AC, 50Hz/60Hz, Output: 16V DC, 3.75A |
| | Battery: | Lithium-Ion (7.2V, 3320mAh) |
| | Operating Time: | Up to 7 hours |
| | Hot Swap Battery: | Optional via business expansion module |
| 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 |
| | 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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