



Toughpad FZ-M1

PANASONIC



SMALL BUT POWERFUL FIELD TABLE FOR BUILDING CONSTRUCTION LAYOUT

The Panasonic® Toughpad® FZ-M1 is a fully rugged tablet built for the jobsite. Powered by Trimble Field Link and a Windows® 10 Pro operating system, building contractors will experience the easy to use interface of Trimble Field Link with the power of a robust operating system. The FZ-M1 features a long life, user-replaceable battery and a daylight-readable, high-sensitivity multi-touch display for use with heavy gloves.

Paired with Trimble Field Link the FZ-M1 works across the Buildings layout portfolio including: Robotic Total Station (RTS) series, RPT600 or the R8s GNSS for precise and efficient layout activities for all contractors.

Key Features

- ▶ MIL-STD-810G, 5' Drop and All-weather IP65 Dust and Water-resistant Design
- ▶ User-replaceable Long Life Battery
- ▶ Wi-Fi, Bluetooth® and Optional 4G LTE Multi Carrier Mobile Broadband
- ▶ Jobsite visible 7" Screen



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SOFTWARE

Windows® 10 Professional

DURABILITY

MIL-STD-810G certified (5' drop, shock, vibration, rain, dust, sand, altitude, freeze/thaw, high/low temperature, temperature shock, humidity, explosive atmosphere)
 IP65 certified sealed all-weather fanless design
 Solid state drive heater
 Magnesium alloy chassis encased with ABS and elastomer corner guards
 Port covers
 Raised bezel for LCD impact protection

CPU

Intel® Core™ m5-6Y57 vPro™ Processor
 • 2.8GHz with Intel® Turbo Boost up to 2.3GHz
 • 4MB cache

STORAGE & MEMORY

4GB SDRAM [LPDDR3]
 128GB SSD with heaters¹

DISPLAY

7" WXGA 1280 x 800
 10-point capacitive gloved multi touch
 500 nit
 IPS with direct bonding
 Anti-reflective (AR) and anti-glare (AG) screen treatments
 Intel® HD graphics 4200 video controller, max. 1664MB shared VRAM with Win 8 64-bit
 Dual monitor support

INTERFACE & EXPANSION

Docking connector 24-pin
 Headphones/Mic Mini-jack stereo
 USB 3.0 (x1) Type A
 Micro SDXC UHS-I

WIRELESS

Optional 4G LTE multi carrier mobile broadband
 Intel® Dual Band Wireless-AC 8260 Wi Fi 802.11a/b/g/n/ac
 Bluetooth® v4.1 (Class 1) + EDR
 Security
 • Authentication: LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP
 • Encryption: CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES

POWER SUPPLY

Li-Ion battery pack:
 • Long life battery: 7.2V, typical 7100mAh, min. 6800mAh
 Battery operation²:
 • Long life battery: 16 hours
 Battery charging time²:
 • Long life battery: 4.5 hours off, 6.5 hours on
 AC Adapter: AC 100V-240V 50/60Hz, auto sensing/switching worldwide power supply

POWER MANAGEMENT

Suspend/Resume Function, Hibernation, Standby

WARRANTY

2-year limited warranty, parts and labor

SECURITY FEATURES

Password Security: Supervisor, User, Hard Disk Lock
 Kensington cable lock slot
 Persistence® technology by Absolute embedded in BIOS

DIMENSION & WEIGHT

7.98"(L) x 5.20"(W) x 0.71"(H)
 1.2 lbs.

ACCESSORIES (not available through Trimble)

AC Adapter (3-prong)	CF-AA6373AM
Standard Battery Pack	FZ-VZSU94W
Long Life Battery Pack	FZ-VZSU95W
LIND Car Adapter 120W	CF-LNDDC120
LIND Car/AC Adapter 90W (with USB Port)	CF-LNDACDC90
LIND Car Adapter 90W MIL-STD	CF-LNDMLDC90
Hand Strap with Stylus Holder	FZ-VSTM11U
Rotating Hand Strap with Stylus Holder	FZ-VSTM12U
Panasonic Shoulder Strap	FZ-VNSM12U
Full Desktop Cradle (simultaneous display output)	FZ-VEBM12AU
Lite-function Desktop Cradle	FZ-VEBM11U
Tether	CF-VNT002U
7" Gloved Multi Touch LCD Protective Film	FZ-VPFM11U

Caution: Do not expose bare skin to this product when handling this unit in extreme hot or cold environments.

- 1GB = 1,000,000,000 bytes. Total usable memory will be less depending upon actual system configuration.
- Battery performance features such as charge time and life span can vary according to the conditions under which the computer and battery are used. Battery operation and recharge times will vary based on many factors, including screen brightness, applications, features, power management, battery conditioning and other customer preferences. Battery testing results from MobileMark 2007.
- Length measurements do not include protrusions or configurable options.
- Accessories and Integrated Options may vary depending on your configuration.



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