



MANUAL DATA ENTRY | WAND PROXIMITY READ | MOBILE DRIVE-BY | AMI MIGRATABLE

MASTER UTILITY WORKFORCE MOBILITY WITH THE WORLD'S MOST CONFIGURABLE 7" WINDOWS® TABLET, AND HARMONY® MOBILE SOFTWARE FROM MASTER METER.

Master Meter selected the Panasonic Toughpad® FZ-M1 as our municipal water utility tablet mobility platform. This fully rugged Windows® tablet, built to enable mission-critical mobile worker productivity without compromise. Powered by Windows® 10 Pro, the Toughpad FZ-M1 features a long life, user-replaceable battery and a daylight-readable, high-sensitivity multi-touch display for use with heavy gloves. With the broadest range of configuration options available in its class, and I/O features that include hi-def audio, and in-field conferencing with a 720p front webcam, and an LED lit auto-focus 8MP rear camera, the customizable Toughpad FZ-M1 is the ideal tool for today's mobile utility workforce.

Technical Specifications*:

CPU - Intel® 6th Generation Core™ M5 Processor (1.1GHz)

Software - Windows® 10 Professional, Enterprise ready driver packages including CAB files and one-click driver bundles

Storage & Memory - 8GM SDRAM [LPDDR], 256GB SSD with heaters, Optional OPAL encrypted SSD with heater to ensure smooth operation in all outside weather.

Rugged Environmental Protection - MIL-STD-810G, 5' Drop and All-weather IP65 Dust and Water-resistant design with ambient operational temperature of 14° F to 122° F

Features & Benefits:

- Powerful multi-purpose computing solution enhanced with Master Meter's data and asset management Harmony Mobile utility software
- Full-function mobile computing solution to meet any demanding in-field application - including all types of meter reading, data entry, and asset management functions
- Robust computing horsepower capable of multi-tasking data and communication operations
- Ruggedized design capable of withstanding mobile hardships including water, drop, dust, and sun
- Bright intuitive touch screen works even while wearing gloves
- Full spectrum communications to support mobile drive-by, wand proximity reads, manual data entry, and as a service/diagnostic technician's tool



Technical Specifications (cont.):

- **Interface & Expansion** - Docking connector 24-pin, Headphones/Mic Mini-jack stereo, USB 3.0 (x 1) Type A MicroSDXC UHS-I, Bluetooth® v4.1 (Class 1) + EDR, Optional 4G LTE multi carrier mobile broadband with satellite GPS
- **Power Source**** - 7.2V Lithium Thionyl Chloride standard battery pack
- **Display** - 7" WXGA 1280 x 800, Anti-reflective (AR) and anti-glare (AG) screen treatments, Intel HD graphics 4200 video controller, Max 1664MB shared VRAM with Win 864-bit, Dual monitor support
- **Cameras** - 720p webcam with mic with camera on/off indicator, 8MP rear camera with auto-focus and LED light
- **Keyboard & Input** - Stylus pen with integrated stylus holder, Supports glove mode and rain mode, 6 tablet buttons (2 user-definable), On-screen QWERTY keyboard
- **Wireless** - Optional 4G LTE multi carrier mobile broadband with satellite GPS
- **Audio** - Integrated microphone, Realtek high-definition audio, Integrated speaker, On-screen and button volume and mute controls
- **Power Management** - Suspend/Resume Function, Hibernation, Standby
- **Security Features** - Password security: Supervisor, User, Hard Disk Lock, Kensington cable lock slot, Trusted platform module (TPM) security chip v 1.2, Persistence® technology by Absolute embedded in BIOS
- **Warranty** - 3-year limited warranty, parts and labor
- **Dimensions & Weight** - 7.98" (L) x 5.20" (W) x 0.71" (H), 1.2 lbs.
- **Integrated Options** - Ethernet, Insertable half-size SmartCard reader, Choice of 4G LTE multi carrier mobile broadband with satellite GPS, or dedicated GPS

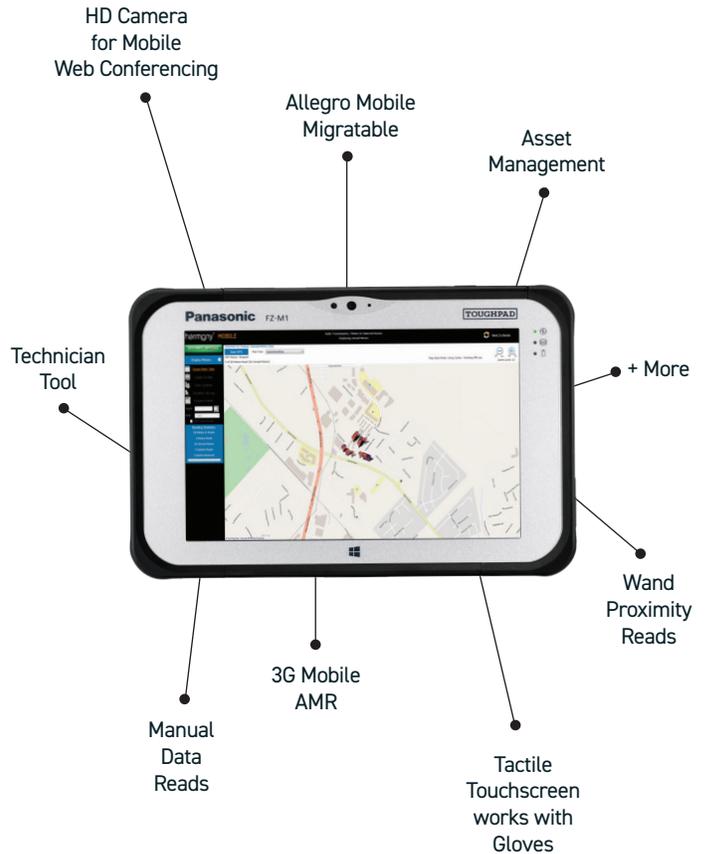
Panasonic Workforce Mobility Tablet Includes:

- Panasonic Toughpad® FZ-M1 Semi-Rugged 7" Tablet with AC Adapter (3-prong)
- 7.2V Standard Battery Pack**
- Standard Hand Strap
- Capacity Stylus Pen and Tether
- Microfiber Cleaning Cloth

Meter reading system components, and accessories sold separately.

* For full specification information on the Panasonic ToughBook, please refer to document PSC-M16261SS from Panasonic.com

** Long Life Battery Pack available at an additional cost. This option comes standard with 3G Mobile™ Bundle.



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For more information see Master Meter's Harmony MDM + Data Acquisition Software Brochure