



# FZ-F1

## FULLY RUGGED WINDOWS HANDHELD

### FEATURES INCLUDE:

- 4.7" HD (1280 x 720) Touch Display
- Qualcomm Quad Core CPU
- 2GB Memory & 16GB Storage
- Up to 24 Hours Battery Life\*
- MIL-STD-810G & IP Certified\*
- Windows 10 IoT OS



### THE ALL-IN-ONE TOOL YOU'VE BEEN WAITING FOR

Introducing the slim, fully-rugged Panasonic Toughpad® FZ-F1 — the all-in-one handheld you've been waiting for.

Dirt, drop and water resistant, it's the choice for unrelenting conditions. With a quad-core processor, angled rear-facing barcode reader, optional active or passive stylus, and warm-swappable long-lasting battery; you won't miss a beat.

The Toughpad FZ-F1 comes with Windows 10 IoT Mobile Enterprise with enterprise-grade security, manageability and native device interoperability that enables the Internet of Things.

Plus, with Wi-Fi, Bluetooth, and NFC included, the FZ-F1 is ready to go where business takes you.

And if it takes a six-foot drop, don't worry — the FZ-F1 can handle it, so you can work in unrelenting conditions. So, stop waiting and take it to work.

# SPECIFICATION

<b>CPU Options</b>	Qualcomm® <b>MSM8974AB</b> 2.3GHz Quad Core CPU
<b>Memory</b>	<b>2GB</b> Memory Onboard
<b>Storage</b>	<b>16GB</b> eMMC Onboard
<b>I/O Ports</b>	1 x Docking Connector 1 x Micro-USB 2.0 Mini Jack For Headphone & Microphone xPak Interface Full HD 5MP Webcam Full HD 8MP Rear Camera With LED Light
<b>Security Features</b>	FIPS140-2 Level-1 Compliant ARM® TrustZone® (Built-in)
<b>Expansion</b>	1 x Micro SDXC Memory Card Slot Max Storage Supported: <b>64GB</b>
<b>Communication</b>	Qualcomm® WCN3680B IEEE802.11 a/b/g/n/ac Bluetooth® v4.1 LE (Class 1) GPS 2m CEP50 (±2 to 4m) GLONAS Near Field Communication (NFC) – Type A, Type B, Felica
<b>Power</b>	<b>Input:</b> 100 V - 240 V AC, 50 Hz/60 Hz <b>Output:</b> 15.6 V DC, 7.05A
<b>Battery</b>	<b>Standard:</b> - 3.8V / 3200 mAh Li-Ion Battery Pack - 630 Hours Operation In Standby - 24 Hours Operation Talk Time - 12 Hours Operation With Barcode Scanner  <b>Optional:</b> - 3.8V / 6400 mAh Li-Ion Battery Pack - 1400 Hours Operation In Standby - 48 Hours Operation Talk Time - 24 Hours Operation With Barcode Scanner
<b>Sensors</b>	Ambient Light Sensor Digital Compass Gyro & Acceleration Sensors

<b>Display</b>	4.7" HD IPS Daylight Viewable Display
<b>Resolution</b>	1280 x 720
<b>Brightness</b>	500 nits
<b>Touchscreen</b>	10 Point Capacitive Multi Touch Screen
<b>Sound</b>	3 x Integrated Microphone Loud Volume Twin Speakers (Up to 100 db) Noise Suppression & Echo Cancellation Engine
<b>Temperature</b>	TBC
<b>Dimensions</b>	2.9" x 6.1" x 0.6"/1.2"
<b>Weight</b>	0.62 lb
<b>Operating System</b>	Windows 10 IoT Mobile Enterprise



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Technical Specifications quoted are verified but do not indicate the maximum performance limitations of the equipment. Specifications are subject to change without notice. E & OE Issue A

