



FZ-X1

FULLY RUGGED ATEX WINDOWS HANDHELD

FEATURES INCLUDE:

- 5" HD (1280 x 720) Daylight Readable Touch Display
- Qualcomm Quad Core CPU
- 2GB Memory & 32GB Storage
- Up to 14 Hours Battery Life*
- ATEX Zone 2 Certified
- MIL-STD-810G & IP68 Certified*
- Windows 10 IoT Mobile Enterprise OS



ATEX ZONE 2 CERTIFIED HANDHELD

The Toughpad FZ-X1 ATEX brings together the best of handheld, smartphone and barcode reader functionality into a single rugged 5" tablet. It is an ideal tool for ATEX zone 2 workers in the mining, oil & gas, large plants, chemical and pharmaceutical sectors. Thanks to its fully-rugged design with MIL-STD-810G certification, IP54 ratings and 1 meter drop resistance, the FZ-X1 ATEX promises a long life span and very low TCO.

With operating temperatures of -20°C to +40°C, glove & rain-enabled daylight-readable display and a high capacity 6200mAh battery, ATEX zone 2 workers can operate anytime and for as long as they need.

BIG ABILITY. SMALL DIMENSIONS.

Despite its small 5" display form factor, the FZ-X1 ATEX comes packed with the ability of a smartphone, handheld and barcode reader in a fully rugged IP54 design. Its state of the art Qualcomm® quadcore processor together with 2GB RAM guarantees high performance.

The high capacity 6200 mAh battery comes as standard and offers an amazing 14 hours of continuous data access; 23 hours talk time or 1000 hours in standby.

SPECIFICATION

CPU Options	Qualcomm® APQ8064T Quad Core CPU (1.7GHz)
Memory	2GB Memory Onboard
Storage	32GB eMMC Onboard
I/O Ports	1 x Micro USB 2.0 (For Charging & Data Transfer) 1 x DC Input (For Quick Charging) 1 x Docking Connector 1 x 3.5mm Headset Jack 1 x User Configurable Buttons 1 x Dedicated Camera Button 2 x Volume Buttons 8 MP Rear Camera With LED Light 1.3 MP Front Facing Camera
Security Features	FIPS140-2 Level-1 Compliant Built-in ARM® TrustZone®
Expansion	1 x Micro SDXC Card Slot Max Storage Supported: 64GB
Communication	Bluetooth: v4.0 (Class 1) WLAN IEEE802.11 a/b/g/n/ac Voice & Data LTE, HSPA+, UMTS, EDGE, GPRS, GSM 1 x Micro SIM Slots GPS 2m CEP50 (±2 to 4m) GLONASS NFC (Felica Type A, Type B)
Power	Input: 100V-240V AC, 50Hz/60Hz Output: 16V DC, 3.75A
Battery	Li-ion 3.8V, 6200 mAh User Replaceable With Hot Swap Function Up to 14 Hours Battery Operating Time Up to 23 Hours Talktime Up to 1000 Hours Standby Time Up to 3.6 Hours Full Battery Charging Time
Sensors	Ambient Light Sensor Digital Compass Gyro & Acceleration Sensors

Display	5" HD IPS Daylight Viewable Display
Resolution	1280 x 720
Brightness	500 nits
Touchscreen	10 Point Capacitive Multi Touch Screen
Sound	3 Mics (2 x Front & 1 x Rear) 2 x Loud Volume Speaker (up to 100 dB)
Durability	Fully Rugged Design With Sealed Ports MIL-STD-810G Certified 1 Meter Drop Resistant Raised Bezel For LCD Impact Protection IP54 Rated -20°C to +40°C Operating Temperature
Dimensions	188 mm x 101 mm x 45 mm
Weight	595 g
Operating System	Android™ 5.1.1

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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

