



EXTREME DEPENDABILITY

MIL-STD  
810G

IP65

-20~60°C

5feet  
DROP

**FT - 810**



**8 INCH RUGGED TABLET**

### **KEY FEATURES**

- Meets IP65 and MIL-810G standards
- Optional GJ Vehicle Dock
- Unique Voice Telephone Support, Dual SIM
- Outdoor sunlight readable
- External Antenna for GPS/SIM

### **APPLICATION HIGHLIGHTS**

- Ultra-functional : for extreme environmental conditions and rough handling
- Ultra-versatile : Wide range of sensors, wide options of docking devices - Addon Pluggable Barcode (1D/2D) reader

**A Versatile Solution For Every Situation**



## FT-810 SPECIFICATIONS



### ENVIRONMENT

- IP65 Certified
- Meets MIL-810G for shock, vibration, drop, dust & humidity
- 5 ft drop resistant
- Operating temp. -20°C to +60°C

### OPERATING SYSTEM

- Android 10.0

### CPU

- Qualcomm MSM8940, Adreno 505 GPU  
Octa-Core CPU up to 1.4 Ghz (64-bit) /
- Snapdragon - 632\*  
Octa-Core CPU up to 1.8 Ghz (64-bit)

### MEMORY/STORAGE

- 3GB/4GB LP DDR3
- 32GB/64GB eMMC

### DISPLAY & TOUCH

- 8" IPS with 1280x800, LED backlit
- Sunlight-readable, Anti-Glare, up to 500 NITS
- supports 10 points Multi-touch, on screen keyboard
- supports glove touch wet touch

### CONNECTIVITY & NETWORK

- WiFi 802.11 a/b/g/n/ac
- Bluetooth 4.2
- Integrated 4G LTE Global Mode with voice calling
- Integrated Passive NFC

### NAVIGATION

- High Precision dedicated satellite GPS with external Antennae. optional Ublox ZED F9P with high accuracy\*. support up to 184 channel, SBAS Support (WAAS/EGNOS/MSAS/GAGAN) update rate up to 10 Hz, Real-time with SBAS correction < 1 m Protocol - NMEA 0183 (ASCII 0183), RAW (Binary)

### INTERFACES

- 1 x USB 3/3.1 type C (mutually used for HP/MIC & OTG)
- 1 x Micro SD, 2 x SIM slot
- 2 x Waterproof POGO pin connectors
- 7 Dedicated Button includes Vol+,Vol-,back,Home and 2 x User definable Function Keys ( F1 & F2)

### CAMERA WITH MIC

- 13Mp Autofocus with dual-LED flash (rear)
- 5Mp (front)

### OPTIONAL ACCESSORIES

- Vehicle Cradle- Gamber Johnson with locking feature
- Hand Strap
- USB Type C splitter - USB type C to 3.5 mm Jack & charging
- Car charger - Cigarette type / Bare Wire
- Snap on LAN Port / 2D Barcode Reader / USB Type A (Choose one)
- Type C Headphones/earphones

### INTEGRATED SENSORS

- 3D Acceleration Sensor, E-compass Sensor
- Ambient Light Sensor, Gyro Sensor
- Magnetic Sensor

### BATTERY & POWER

- Capacity: 8000 mAh, user Removable.
- up to 12 Hrs backup

### DIMENSIONS & WEIGHT

- 235\*146\*13 mm & 610gm

### WARRANTY

- One year standard - optional 2nd and 3rd year

\*Also available with Screen Resolution 1920x1200  
\*Available with Snapdragon 632 processor.

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