



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 | 13.0^

### 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)/
- Qualcomm Snapdragon 480, Adreno 619 GPU  
Octa-Core CPU up to 2.0 Ghz

### MEMORY/STORAGE

- 3GB/4GB LP DDR3 | 4GB/6GB/8GB RAM^
- 32GB/64GB eMMC | 64GB/128GB/256GB ROM^

### DISPLAY & TOUCH

- 8" IPS with 1280x800, LED backlit,
- Sunlight-readable, Anti-Glare, up to 600 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 | 5.1^
- Integrated 4G LTE / 5G ready^ 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)

### 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,
- Magnetic Sensor, Gyro Sensor

### BATTERY & POWER

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

### DIMENSIONS & WEIGHT

- 235x146x13 mm & 610gm

### WARRANTY

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

Also available with Screen Resolution 1920x1200\*^.

\*Only available with Snapdragon 632 processor.

^Only available with Snapdragon 480 processor.

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