

T810 RUGGED TABLET



Rugged Mobile Computing Solutions



Affordable tablets for your mobile computing needs

The **T810** is part of the family of rugged tablet computers offered by Glacier Computer. It is the latest upgrade to the already popular T710. Enhancements include a faster processor, PCAP display and Windows 8.1 OS. These mobile computers are built to MIL standards for sealing, vibration and drop specs. The 10.4" touchscreen display comes with many configurable options or Glacier's engineering team can create a customized version of this device. Standard options include a sunlight readable display and hot swappable batteries for up to 9 hours of battery life. In addition to dual cameras and a snap in RFID module, the **T810** comes with a variety of accessories for complete adaptability in almost any application.

Successful communications to and from the device exist at every level: Bluetooth, WiFi, GPS and WLAN. The **T810** is the perfect industrial computer for your mobile workforce, field service technicians, and utility crew.

- 10.4" TOUCHSCREEN
- SUNLIGHT READABLE DISPLAY
- IP65 SEALED
- HOT SWAPPABLE BATTERIES
- 3.5G or 4G LTE (OPTIONAL)
- 802.11a/b/g/n/ac
- GPS /NFC
- WIN 8/7 SUPPORT
- CAPACITIVE MULTI-TOUCH



INTEGRATED 802.11 & BLUETOOTH



6 FOOT DROP TEST



IP65



10.4 TOUCHSCREEN

T810 HARDWARE SPECIFICATIONS

Operating System

WIN 8.1 WES 7-WS 7P, WIN 7 PRO

Processor

Intel® Atom™ E3826 1.5GHz Dual Core Processor (Bay Trail)

Memory

4GB DDRIII SO-DIMM

Storage

64GB SATA SSD

Display

10.4" LED backlit with 5-wire resistive touch

1024 x 768 XGA

350nits or optional 700nits for sunlight readable

Capacitive Touch - 10 Finger

Wireless/Communications

WiFi 802.11a/b/g/n/ac

Bluetooth 4.0

WWAN optional integrated 3G (GSM) or LTE

GPS

I/O Ports

Mini USB for Ethernet

DC Jack

Docking Connector

Audio Jack

1x 3.0 USB Type A

1x 2.0 USB Type A

Camera

2M Camera, Auto Focus, Front

5M Camera w/Flash, Rear

Controls

Power Button

Lock Button

RF Button

2x Programmable Function Buttons

Power Adapter

AC 100V-240V, 19VOC. 65W

Battery

Internal Smart Lithium Polymer Battery, 3800mAh, 7.4V

Hot Swappable

Optional External Battery Pack

Dimensions & Weight

275.4(W)mm x 203.6(H)mm x 26.5(D)mm / 10.84(W)inches x 8.01(H)inches x 1.04(D)inches

1.1kg (2.43lb)

Temperature & Humidity

Operating Temperature -20°C/-4°F to +50°C/122°F (MIL-STD-810G Method 501.5 and 502.5)

Storage Temperature -30°C/-22°F to +70°C/158°F (MIL-STD-810G Method 501.5 and 502.5)

Operating Humidity 5-95% without condensation (MIL-STD-810G Method 507.5a)

Certifications

IP65 Sealed

CE, FCC, UL

6 foot drop

Vibration: MIL-STD-810G

Integrated Options

TPM 1.2

GPS External Module

GPS Module Board

GPS/GPRS Tracker External Module

GPS/GPRS Tracker Module Board

RFID - Milfare 1k/4k Ultra

NFC - IP1 Protocol

MSR External Module

2D Barcode Scanner External Module

Accessories Included

Hand Strap

Shoulder Strap

Stylus

Set-up Guide

Optional Accessories

Desktop Cradle w/4 x USB 2.0, VGA, Ethernet and DC Jack

Vehicle Cradle w/4 x USB 2.0, 2 x RS232, VGA, Ethernet, DC Jack and 9-32 VDC Power Input

External Battery Charger

4200mAh External Battery



Desktop Dock



Vehicle Dock



Hand Strap



External Battery



GPS



MSR



Bar Code Scanner



Battery Charger



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