Portable Tablet T510F

GLACIER COMPUTER

Rugged Mobile Computing Solutions

Affordable and durable computing solutions for mobile professionals.

The T510F is an ultra slim, light weight tablet designed for the unique and demanding requirements of your mobile professional in sales, field service, direct store delivery, construction, warehouse, supply chain and manufacturing. Providing all the functions and features you need for mission critical data collection, the T510F provides a 10.4" display with 2D barcode scanner, front and back cameras, hot swappable battery, vibration and shock testing, Bluetooth and GOBI 3000 module.

All Glacier portable tablets are meant to run 24/7 in a variety of environments. The T510F offers all the features you need, with an ergonomic grip & go handle, IP54 rating, RFID and smart card reader.

- INTEL® ATOM™ N450 1.6GHZ PROCESSOR, 667MHZ FSB
- 802.11 b/g/n
- GOBI 3000 3G MODULE
- BLUETOOTH 2.1 +EDR
- FRONT AND BACK CAMERA W/AF
- 2D BARCODE SCANNER
- RFID 13.56 MHZ, ISO 15693
- 10.4" TOUCHSCREEN
- IP54 RATING

INTEGRATED 802.11 & BLUETOOTH

IP54

INTEGRATED CAMERAS

TOUCHSCREEN INTERFACE

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Glacier T510F Hardware Specifications

Operating System
Windows® XP
Windows® 7

Processor
Intel® Atom N450 1.6GHz CPU, FSB 667MHz

Chipset
Intel® Atom™ N450 + ICH8M

Memory
2GB DDR2-667 SO-DIMM

Storage
32GB 1.8" SATA SSD

Display
10.4" (1024x768) XGA TFT Active Matrix
LED Backlight
Resistive Touchscreen

Camera
2M Camera Front and Back w/AF

Wireless/Communications
Wi-Fi 802.11 b/g/n
Bluetooth 2.1 +EDR
Gobi 3000 3G Module

Barcode Scanner
2D

RFID
HF 13.56MHz, ISO 15693

Function Keys
5-way Function Key
RFID on/off Button
Barcode Scan Trigger Button

I/O Ports
USB 2.0 Port
Realtek RTL8111 GB Ethernet Controller

Audio
Azalia HD DT 92HD81

Battery
Internal 1880mAH 3-Cell
Hot Swappable External 2000mAH 4-Cell
Operating Time 3.5 Hours

AC Adaptor
AC Power Input: 100V-240V
Adaptor Output: 20VDC, 3.25A, 65W

Dimenion & Weight
10.15 x 1.05 x 10.50in/258 x 27 x 267mm
2.8lb/1.3kg

Temperature & Humidity
Operating Temperature -20C° to +50°C, -4°F to +122°
Operating Humidity 10% ~ 80% non-condensing

Environment
IP54 Rating
Under 3 ft/90cm

Vibration
5 ~ 500Hz/3G random operation

Shock
40G Peak Acceleration (11m/sec)

Certifications
CE/FCC Class B

Optional Features
Integrated GPS
External Battery Pack

Vehicle Mount Docking Station (included with Purchase)
2x USB, RJ-45, RS-232, VGA, DC Plug (bottom side)
2x USB (left side)
Smart Card, MSR (front side)

Warranty
1 Year

Specifications are subject to change.

Glacier Computer LLC

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