

Portable Tablet T510K



Rugged Mobile Computing Solutions



The T510K portable tablet gives you the power of desktop computing in a slim, rugged design with a large 10 inch display and 23-key Keypad. On-the-go data collection is easy with 2D barcode imaging, camera, and RFID. Staying connected is easy with 802.11 b/g/n, Bluetooth and optional integrated 3G/4G mobile broadband. Dual hot swappable batteries give you up to 9 hours of use in the field or in the warehouse. The T510K weighs only 2.42 lbs, with an IP54 rating and is also shock and vibration tested.

All Glacier portable tablets are meant to run 24/7 in a variety of environments.

Affordable rugged computing for mobile professionals.

- INTEL® ATOM™ Z530P 1.6GHZ PROCESSOR, 533MHZ FSB
- 802.11 b/g/n
- INTEGRATED 3G/4G MOBILE BROADBAND
- BLUETOOTH 2.1 +EDR
- CAMERA
- 2D BARCODE SCANNER
- RFID 13.56MHZ
- ULTRA LOW POWER CONSUMPTION
- 9 HOURS BATTERY LIFE



INTEGRATED 802.11 & BLUETOOTH



IP54




DROP TESTED



TOUCHSCREEN INTERFACE

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Glacier T510K Hardware Specifications

Operating System

Windows® XP
Windows® 7

Processor

Intel® Atom Z530P 1.6GHz CPU, FSB
533MHz

Chipset

Intel® System Controller Hub US15WPT

Memory

2GB DDR2-667 SDRAM

Storage

32GB SSD
64GB SSD (optional)

Display

10.4" (1024x768) XGA TFT Active Matrix
LED Backlight
800 NIT Sunlight Readable (optional)
Resistive Touchscreen

Camera

2M w/Auto Focus

Wireless/Communications

Wi-Fi 802.11 b/g/n
Bluetooth 2.1 +EDR
Integrated 3G/4G Mobile Broadband
(optional)

Barcode Scanner

2D Scanner

RFID

HF 13.56MHz, ISO
15693/14443A/14443B

Function Keys

10 x Number Keys (0-9)
Enter Key
4-ways Arrow
4x Function Keys
ESC Key
Backspace Key
Dot (.) Key
Brightness Control Key

Keypad

23-Key

I/O Ports

USB 2.0 Port
SD/SDHC Slot
SIM Socket

Audio

Azalia HD DT
Audio-out Jack
Integrated Mic & 1.5W Speaker

Battery

1880mAh 3-Cell, 2500mAh 4-Cell
Hot Swappable
Operating Time 9 Hours

AC Adaptor

AC Power Input: 100V-240VAC
Adaptor Output: 19VDC, 3.4A, 65W

Dimension & Weight

8.07 x 11.57 x 0.98in/205 x 294 x
25mm
2.42lb/1.1kg

Temperature & Humidity

Operating Temperature -20C° to
+45°C, -4°F to +113°
Storage Humidity 5% ~ 95% non-
condensing

Environment

IP54 Rating
4 ft/122cm Drop to Wood

Vibration

3Grms/5 ~ 500Hz/ random operation

Shock

40G Peak Acceleration
(11 ms duration))

Certifications

CE/FCC Class B,

Optional Features

Docking Station
800 NIT Sunlight Readable Display
64 GB SSD

Desktop Cradle

3x USB, 1x LAN, 1x DC Jack

Warranty

1 Year

Specifications are subject to change.



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