

# Portable Tablet T508



## Rugged Mobile Computing Solutions

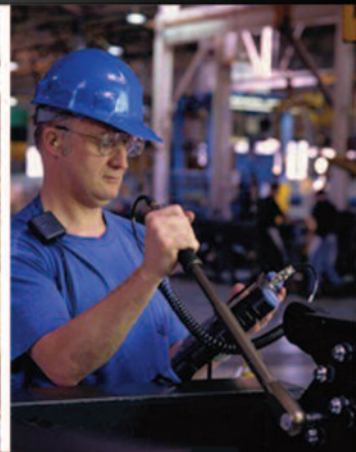


When your workforce  
demands durability and performance.

The Glacier Ridgeline T508 is the perfect 8 inch tablet for your toughest jobs in the field. Small, light-weight and rugged, the T508 tablet is designed with an ultra low power consumption and dual hot swappable batteries, providing up to 8 hours of continuous usage. Data collection is easy with 2D scanning, RFID, and Camera.

The T508 provides multi-network connectivity with Bluetooth, Gobi 3000 3G Module, and optional GPS. A sunlight readable display, IP54 rating and drop resistance to 6 feet, give your mobile workforce the rugged durability they need.

- INTEL® ATOM Z530P
- 802.11 b/g/n
- GOBI 3000 MODULE
- BLUETOOTH CLASS 2.1 + EDR
- CAMERA
- 13.56MHZ RFID
- 6 FT DROP TO CONCRETE
- 2D BARCODE SCANNER



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**INTEGRATED 802.11 & BLUETOOTH**



**DROP TESTED**



**IP54**



**TOUCHSCREEN INTERFACE**

## Glacier T508 Hardware Specifications

### Operating System

Windows®  
Windows® 7

### Processor

Intel® Atom Z530P 1.6GHz CPU,  
FSB 533MHz

### Chipset

Intel® System Controller Hub US15WPT

### Memory

2GB DDR2-667 SDRAM

### Storage

32 GB 1.8" SSD

### Display

8" (1024x768) SVGA TFT Active Matrix  
Backlight LED  
800 NIT  
Sunlight Readable Touchscreen

### Camera

2M Camera w/Auto Focus

### Wireless/Communications

Integrated WLAN 802.11 b/g/n  
Bluetooth Class 2.1 + EDR  
Gobi 3000 3G Module (optional)  
GPS (Vehicle Cradle Function)

### Barcode

2D Scanner

### RFID

HF 13.56, ISO 15693/14443A/14443B

### Function Keys

6 x Function Keys  
2 x Menu Buttons on Front  
2 x Barcode Scanner Trigger Button on Sides

### I/O Ports

RS-232 Port  
2 x USB 2.0 Ports  
SIM Socket (under battery pack)  
Realtek GB Ethernet Controller

### Audio

Azalia HD DT

### Battery

2x 2600mAh 3-cell  
Dual Hot Swappable  
Operating Time 8 Hours

### AC Adaptor

AC Power Input: 100V-240V  
Adaptor Output: 19VDC, 3.42A, 65W

### Dimension & Weight

7.4 x 9.45 x 1.85 in/188 x 240 x 47mm  
3.9 lb/1.8kg

### Temperature & Humidity

Operating Temperature -20°C° to +50°C,  
-4°F to +122°F  
Operating Humidity 5% ~ 95% non-  
condensing

### Environment

IP54 Rating  
6 ft/182cm drop to Concrete  
Meets MIL-STD 810F

### Vibration

3Grms/5 ~ 500Hz/random operation

### Shock

40G Peak Acceleration (11ms duration)

### Vehicle Cradle

GPS, 2x RS-232, 2x USB Ports,  
GbE Port, Audio Jack (1 Speaker, 1 Mic),  
VESA-75, 9 - 48V DC inputs

### Housing Colors

Grey

### Optional Features

1D Barcode Scanner  
Integrated GPS

### Certifications

CE/FCC Class B Compliant

### Warranty

1 Year

Specifications are subject to change.



## Glacier Computer LLC

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