

Ridgeline T100

GLACIER
COMPUTER
Ridgeline Series

Rugged Mobile Computing Solutions



A Rugged Windows CE tablet built for any application

Affordable thin client computing in a rugged package

The Ridgeline T100 is a rugged, 8.4", Windows CE tablet designed for mobile applications requiring a light weight yet durable device.

Ideal for customers running terminal emulation, HTML, and intranet applications, the Ridgeline T100 is suited for data collection at an affordable price. Suited to warehouse, healthcare, manufacturing, and field service environments, the T100 provides mobile users access to essential decision-making data.

The Ridgeline T100 offers a high-bright display, touchscreen, integrated 802.11 radio, and Bluetooth. Numerous expansion slots, multiple interfaces, and a flexible desktop dock make the T100 a versatile and extremely affordable data collection tool.

- WINDOWS CE OPERATING SYSTEM
- RUGGED, SEALED HOUSING
- DESKTOP DOCK
- FUNCTION AND APPLICATION BUTTONS
- 8.4" COLOR DISPLAY
- DURABLE TOUCHSCREEN
- INTEGRATED 802.11G RADIO
- OPTIONAL BLUETOOTH
- MULTIPLE I/O
- COMPACT FLASH SLOT
- SD/MMC SLOT
- LED STATUS INDICATORS



WINDOWS CE



DURABLE TOUCHSCREEN



IP54 SEALED



**INTEGRATED 802.11
AND BLUETOOTH**

Ridgeline T100 SPECIFICATIONS

Operating System

Windows CE.NET 5.0

Chipset

Intel PXA255 400MHz

Companion Chip

SM501G8 with 8MB VRAM

Memory

64MB Intel Strata Flash for image

On board 128MB SDRAM

Display

8.4", TFT, SVGA 800 x 600

Touch Panel

4-wire resistive touch panel

100 Samples per second

Wireless

802.11g WLAN module & antenna built-in (optional)

Audio System

AC-97 link audio system

Application Buttons

1 power button (suspend/resume)

1 software keyboard button

4 software programmable buttons on the front bezel

4 directional keys

1 reset button

LED Status Indicator

One LED: Red when charging,

Green when charger is connected and battery is fully charged.

Blue for Bluetooth (Class I) linking status,

Red for programmable alarm

External I/O Interfaces

Two USB host connector - standard A (USB 1.1)

One 18 pins connector (USB 1.1 and RS232)

One CF Type II slot

One SD/MMC slot

One SIR (IrDA)

One VGA output port

One internal mono mic

One internal speaker

One audio jack for headphone-in

One DC-In

One 18 pin cradle connector

USB and RS232, slave x 1, DC-in

One internal UART interface for Long Range RF module or Bluetooth module



T100 Top View

Battery

7.4V, 4400MAh Li-ion

Power Adapter

Universal AC 90V~265V, 47~63Hz input; 12V output

Physical

Dimension: 10.51" x 7.99" x 1.57"

Weigh: 2.78 lbs w/o Battery

Environment

Operating Temperature 0° to 50° C, 32° to 122° F

Storage Temperature -20° to +70° C, -4° to 158° F

Operating Humidity 20% ~ 90%

Certification

IP54,

4 foot drops to concrete

Accessories

AC Adaptor & power cord

Stylus with attached string

USB Cable

Manual

ActiveSync CD

Optional Module and Accessories

WiFi

Bluetooth

Long-range RF module

Nylon carry case

Vehicle mount bracket

Car charging cable

Cradle

Battery

RS232 cable (not standard)

USB Sync cable

Stylus with string



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