

Ridgeline T600/650

GLACIER
COMPUTER
Ridgeline Series

Rugged Mobile Computing Solutions



Rugged Computing for Mobile Applications

Flexibility and durability for meeting the demands of a mobile workforce

Portability and durability are of prime importance in today's rugged data collection marketplace. Workers mandate a reliable and versatile product that performs under all conditions, without fail.

Ridgeline Tablets are designed specifically to bring desktop computing power to the mobile workforce. Industries including construction, utility, distribution, delivery, and freight can easily retrieve, send, and manage information from remote locations. Key features that enhance productivity include a high bright 10.4" display with touchscreen, integrated wireless, GPS, and flexible docking solution.

Ridgeline Tablets are the only choice when cost, efficiency, and reliability are important to your mobile computing decision.

- VIA EDEN 1 GHZ OR CORE 2 DUO 1.1 GHZ
- IP65 SEALED ENCLOSURE
- XP PRO AND XP EMBEDDED
- UP TO 2 GB DRAM
- ROTATING AND SOLID-STATE DRIVE OPTIONS
- 10.4" DISPLAY WITH TOUCH
- SUNLIGHT READABLE OPTION
- FUNCTION BUTTONS AND NAVIGATION KEYS
- INTEGRATED WIRELESS
- MULTIPLE I/O
- OPTIONAL INTEGRATED GPS
- DROP TESTED AND UL APPROVED
- DOCKING STATIONS



IP65 SEALED



DROP TESTED



INTEGRATED GPS AND GPRS



HIGH BRIGHT DISPLAY

RIDGELINE SERIES - Rugged Mobile Computers
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Ridgeline T600/650 HARDWARE SPECIFICATIONS

Processor

VIA Eden 1 GHz
Core 2 Duo 1.1 GHz, U7500, 533 MHz front side bus (T650)

Operating Systems

Windows XP Pro
Windows XP Embedded

Cache

On Die 1 MB
On Die 2 MB (T650)

Memory

Up to 1.25 GB
Up to 2 GB (T650)

Touchscreen

Industrial resistive

Storage

Up to 16 GB Compact Flash
Up to 160 GB HDD with shock damper

Display

10.4" SVGA or XGA Transmissive TFT LCD
Sunlight readable option

Wireless Options

Internal 802.11 a/b/g with integrated antenna
Bluetooth Class 2, v2.0+EDR with integrated antenna
Internal GPRS HSDPA (optional on T650)

GPS

Optional built-in GPS with integrated antenna

Audio

CX700M built-in audio with high definition external CODEC

Battery

Rechargeable Li-Ion Smart Battery, 10.8v, 4800 mAh
Rechargeable Li-Ion Smart Battery, 11.1v, 5200 mAh 3S2P (T650)

I/O Interfaces

2 USB 2.0
2 RS232/422/485 Ports
1 VGA output
1 CF Type II slot
1 PCMCIA Type II Slot
1 internal mono mic
1 internal stereo speaker
1 RJ45 for 10/100/1Gb Ethernet
1 RJ11 for 56 kbps v.92/k56 flex modem (T600)
1 Stereo Headphone Jack
1 Microphone Jack
1 DC-in Jack
1 Docking Connector

Specifications subject to change

Numeric, Navigation and
Programmable Function keys

Ridgeline T600/T650



Power Adaptor

Universal AC 90V-265V, 47-63Hz input; 19V, 3.16A output

Application Buttons

1 Power Button
12 Numeric Keys
1 Software Keyboard Button
4 Programmable Function Buttons
4-Way Navigation Button w/integrated Enter Button

Accessories

AC Adaptor
Power Cord
Stylus
External Keyboard
Vehicle and Fixed Mount Docking Stations
Hand and Shoulder Strap
4-Slot External Battery Charger

Physical

12.21W x 9.29H x 1.65D

ENVIRONMENTAL SPECIFICATIONS

Environment

Operating Temperature -20° to +60°C/-4° to +140°F
Storage Temperature -40° to +70°C/-40° to +158°F
Operating Humidity 5% - 95%

Rugged Specification

IP65 Sealing
3 foot drop to concrete
Mil-STD-810F
MIL-STD-461E

Certification

CE, FCC, cUL/UL, TUV, VCCI, ETL, Semko, C-Tick



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