

# Ridgeline Q100

**GLACIER**  
COMPUTER  
Ridgeline Series

## Rugged Mobile Computing Solutions



### Portable data collection for the toughest environments

Flexible communication and connectivity in an ultra rugged PDA

The Glacier Q100 rugged PDA represents a new standard for data collection in harsh environments. Designed and tested to an IP67 rating, the Q100 will withstand wet, dusty environments as well as extremes of temperature.

The Q100 has a bright 3.7" QVGA or VGA color display with industrial touchscreen. A wide range of I/O, complimented by LAN and WAN radio options, affords users in the field significant flexibility and efficiency. Adding the GPS function, the Q100 becomes a vital tool to worker productivity.

The Q100 is the PDA of choice for data collection in challenging environments. The durability and reliability make the Q100 ideal for personnel in military, utility, marine, construction, and industrial settings.

- HIGH-BRIGHT QVGA OR VGA DISPLAY
- RUGGED TOUCHSCREEN
- IP67 HOUSING
- MULTIPLE I/O: ONE RS-232, ONE RS-232/422/485 AUDIO, RJ45
- WINDOWS CE 5.0 OR WINDOWS MOBILE 6.1
- 802.11 b/g
- BLUETOOTH
- GPS AND GALILEO RECEIVER MODULE WITH BUILT-IN ANTENNA
- INTEGRATED GPRS
- COMPACT FLASH SLOT



-20°C/-4°F



+60°C/140°F



IP67



LAN, WAN AND BLUETOOTH

## Ridgeline Q100 SPECIFICATIONS

### Processor

Marvell PXA270 624MHz

### Display

User adjustable VGA (480x640)/ QVGA(240x320) LCD  
3.7" TFT LCD

### Wireless

WLAN 802.11b/g  
Bluetooth class 2, v2.0+EDR built-in  
GPRS internal module  
GPS and GALILEO receiver module w/ built-in Antenna

### Inputs/Outputs

Two USB type A connectors  
One USB type B  
One RS-232, One RS-232/422/485  
One CF Slot  
One RJ-45  
One headphone Jack  
One MIC-in Jack  
One DC-in Jack  
One Docking port

### Dimension

155 x 96 x 42mm (6.1 x 3.8 x 1.7inches)

### Memory/Storage

256MB SDRAM  
256MB/512MB on board Flash

### Touch Panel

4-wire resistive touch panel

### Application Key

One Power button/ suspend  
Navigation Key  
Four Function keys  
One Terminal Key

### Main Battery

Li-ion 1900mAh  
Internal 2 cell battery

### Power Adapter

Universal AC 90V ~ 265V,  
47~63Hz In; 12V, 3.5A Out

### Operating System

Windows CE 5.0 or Windows Mobile 6.1

### IP Rating

IP67

### Free Drop

5 Feet



Ridgeline Q100



Docking Connector

Specifications subject to change



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