



RFW900

Ultra-Rugged Handheld Mobile Computing

11th Generation Reliability

Featuring a color touch screen and Microsoft® Windows® CE .NET 4.2, **RFW900** — the professionals' choice for mission critical data collection



DROP



CHILL



HEAT



WET

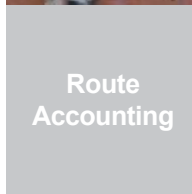
XScale® - Color Touch Screen - Waterproof - Wireless Communications - Integrated Peripherals

KEY FEATURES:

- ✿ Designed for harsh outdoor environments
- ✿ Integrated peripherals (including printer)
- ✿ Microsoft® Windows® CE .NET
- ✿ Intel XScale® 400MHz processor
- ✿ Embedded Bluetooth® (standard)
- ✿ Embedded Wi-Fi® (option)
- ✿ Waterproof and submersible - IP67
- ✿ Drop rated at 5 feet (1.5m) onto concrete
- ✿ Temperatures from -4° to 140°F (-20° to 60°C)
- ✿ MIL-STD-810F
- ✿ Full shift operating time
- ✿ Custom keyboard options
- ✿ Field replaceable lithium-ion battery pack



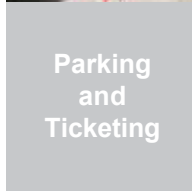
Automatic
Meter
Reading



Route
Accounting



Law
Enforcement



Parking
and
Ticketing

Radix - an established world leader in the mobile computing market - presents the **RFW900** that is designed to stand up to the harshest and most extreme environments while delivering the performance and reliability that your mobile workforce demands. The ultra-rugged **RFW900** features the industry's top drop and shock specification, rain and dust sealing and an operating temperature range making it the ideal mobile solution for today's front-line field worker. Based on the popular Windows® CE .NET and high performance Intel XScale® architecture, the **RFW900** offers the use of standards-based software and hardware components combined with simplified custom application development.

RAVE
COMPUTER

Peripherals / Accessories



Integrated Thermal Printer

The RFWP-30 is an integrated 3" thermal printer and when attached to the RFW900, forms a single piece solution. This integrated printer is ideally suited for outdoor applications, such as printing receipts, bills, tickets and labels.



Integrated Imager, Laser Scanner

The RFWC-12 is an integrated imager that reads 1D linear and 2D stacked/matrix barcodes, OCR fonts and postal codes, with no moving parts as with standard laser/barcode readers. The imager maintains a 5 feet (1 m) drop rating and is waterproof. The RFWL-10 laser scanner reads most barcode symbologies making it ideal for reading complex barcodes and taking pictures.



Loaders-chargers / Communications

Single cradle loaders-chargers (RFW-HL) are available as well as multiple cradle loaders-chargers (RFW-EL). A wide range of communication options are supported with the RFW900 including on-board Ethernet, USB and serial. For those applications that require multiple wireless connectivity, the RFW900 can be configured with up to three radios in the same unit such as Bluetooth®, 802.11b and GSM/GPRS.



Accessories

In addition to the integrated peripherals, accessories include carrying cases, chargers, vehicle mounts, spare battery packs, and cables. PC cards are also available for added functionality including memory and GPS. We also offer separate printers, the RFP300 and RFP400 - both of which are rugged mobile printers for reliable and convenient two-piece solutions. For more information on the accessories available please see the Accessories and Peripherals information sheet.

Specifications

Operating System

Microsoft® Windows® CE .NET 4.2

Processor

Intel XScale® PXA255 400MHz

Memory

128MB RAM with 128MB Flash

Display

65K Color industrial grade touch screen, 3.5" (89mm) 240 x 320 TFT

Keyboard

Raised or flat keyboard options with separate alpha-numerics

Backlight

Display and keyboard backlighting with timeouts

Power

User replaceable lithium-ion battery pack, 3 hour charge, up to 8 hours use

Communication Ports

USB, Ethernet, serial, IPP, multiple communication ports

PC Card Slots

Two type II user accessible PCMCIA, Compact Flash with adapter

Dimensions

8.7 x 3.4 x 2.0 in. (220 x 86 x 50mm)

Weight

25 ounces (700g), ergonomically balanced body design

Environmental

5 feet (1.5m) drop rating onto concrete, MIL-STD-810F

Rain or Dust

IP67 - dustproof and waterproof to 3 feet (1m) underwater for 2 hours,

Operating Temperature

-4°F to +140°F (-20°C to +60°C)

Certifications

FCC Class B, CSA, UL, FCC, CE

Loader / Charger

Single unit USB or six bay Ethernet and chainable

Accessories

Carrying cases, vehicle chargers, battery chargers



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Integrated Solutions from Design to Delivery