

# evoWalk™



The evoWalk with the Radix FW900 provides ultra-rugged handheld mobile computing. It features a color touch screen and Microsoft® CE.NET operating system. It is the professionals choice for mission critical data collection.

evolution's evoWalk utilizes Radix International Corporation's FW900 because it is a highly established world leader in the mobile computing market. The company manufactures and designs some of the most feature rich, ultra-rugged, yet easy to use handheld computers, peripherals and portable printers.

The evoWalk with the FW900 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 FW900 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 FW900 offers the use of standards-based software and hardware components combined with simplified custom application development.

#### Key handheld features

- Designed for harsh environments
- Microsoft® Windows® CE.NET 4.2
- Intel XScale®, 400 MHz processor
- Waterproof and submersible - IP67
- Drop rated at 5 feet (1.5m) onto concrete
- MIL-STD-810F
- Full shift operating time
- 48, 40 and 24 keys keyboards
- Custom keyboard options
- WPAN: embedded Bluetooth®, WLAN and WiFi enabled
- Field replaceable lithium-ion battery pack
- WWAN: GPRS/3G and GPS optional



### evoWalk FW900 specifications

Operating system	Microsoft® Windows® CE .NET 4.2
Processor	Intel XScale® PXA255 400MHz
Memory	28MB 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 Cards 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	1.9 lb (860g), ergonomically balanced body design
Environmental standards	5 feet (1.5m) drop rating onto concrete, MIL-STD-810F
Sealing	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, CE
Loader-Chargers	Single unit USB or six bay Ethernet and chainable
Accessories	Carrying cases, vehicle chargers, battery chargers, extended batteries
Additional options	- bar code reader - integrated thermal printer - integrated image capture and barcode reader

### evoWalk software key features

- Automated import/export
- System audit capability
  - skip code
  - second trouble code
  - trouble report
  - trouble message
- Supports touch probing via VersaProbe
- One screen for centralized operations
- Customizable handheld read screen
- GPS coordinates acquisition support via Bluetooth receiver
- Handheld auto communications mode
- Account screen searches
- Route splitting by read method



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