



FW500

Ultra-Rugged Handheld Mobile Computing

Field Proven in Harsh Environments

Featuring an industrial grade microprocessor and Microsoft® Windows® CE, **FW500** — the professionals' choice for mission critical data collection



DROP



CHILL



HEAT



WET

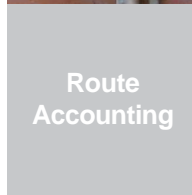
Waterproof - Windows CE™ - Industrial Grade - Integrated Peripherals - Wireless Communications

KEY FEATURES:

- ☞ Designed for harsh outdoor environments
- ☞ Integrated peripherals (including printer)
- ☞ Microsoft® Windows® CE
- ☞ Bluetooth® compatible
- ☞ Custom keyboard options
- ☞ Waterproof and submersible - IP67
- ☞ Drop rated at 5 feet (1.5m) onto concrete
- ☞ Temperatures from -22° to 131°F (-20° to 60°C)
- ☞ MIL-STD-810F
- ☞ Full shift operating time



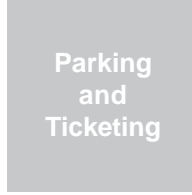
Automatic Meter Reading



Route Accounting



Law Enforcement



Parking and Ticketing

Radix - an established world leader in the mobile computing market - presents the **FW500** that is designed to stand up to the harshest and most extreme environments while delivering the performance and reliability your mobile workforce demands. The ultra-rugged **FW500** 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, the **FW500** offers the use of standards-based software and hardware components combined with simplified custom application development.



Peripherals / Accessories



Integrated Thermal Printer and Magstripe Reader

The FWP-30 is an integrated 3" thermal printer and when attached to the FW500, 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 FWC-20 is an integrated imager that reads 1D linear and 2D stacked/matrix barcodes, OCR fonts and postal codes. In addition, the imager captures digital images making it ideal for taking pictures. Since the FWC-20 features no moving parts, it maintains a 5 foot (1 m) drop rating and is waterproof. The FWL-10 laser scanner reads most barcode symbologies.



Communications

Radix loader/chargers provide rapid, intelligent charging of the batteries while simultaneously communicating to the host system. Network communications provide the link to a host system, while using standard protocols. For those applications that require wireless connectivity, Bluetooth® is available as an option.



Accessories

In addition to the integrated peripherals, accessories include carrying cases, vehicle and wall chargers, vehicle mounts, and cables.

Specifications

Operating System	Microsoft Windows CE 3.0
Processor	Industrial grade Hitachi SH3
Memory	32MB RAM with 32MB Flash
Display	240 x 240 specialized display for use in direct sunlight and extreme temperatures
Keyboard	Raised or flat keyboard options with separate alpha-numerics
Backlight	Display backlit with software controlled timeouts
Power	Lithium-ion battery pack (3 hour charge, up to 12 hours use), second battery (option)
Communication Ports	2-Serial, IrDA, integrated peripheral port
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), ergonomic balanced case design
Environmental	5 feet (1.5m) drop rating onto concrete, MIL-STD-810F
Rain or Dust	IP67 - waterproof to 3 feet (1m) underwater for 2 hours, dustproof
Operating Temperature	-22°F to +131°F (-20°C to +55°C)
Certifications	FCC Class B, CSA, UL, FCC, CE
Loader / Charger	Single chainable unit w/ serial port and 12-bay with Ethernet and serial ports
Accessories	Carrying cases, vehicle chargers, battery chargers, vehicle mounts, battery packs and cables

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