

Features

OVERVIEW: Step into the next generation of meter reading with the Itron Field Collector 200 handheld computer from Itron. The Field Collector 200 handheld was designed to provide the utility market with the flexibility offered by Microsoft Windows CE.NET operating system. The handheld offers a whole new paradigm in meter reading/field services mobile hardware solutions.

CONSTRUCTION: The Itron Field Collector 200 is a versatile, ergonomic, ultra-rugged, and environmentally immune

handheld computer running Windows CE.NET operating system from Microsoft. Designed from the ground up to be as rugged as they come, the Field Collector 200 handheld computing solution is ideal for mobile workforces that operate in demanding mission-critical environments. The Field Collector 200 meets the mission critical demands of mobile field workers, supporting the best drop specification, operating temperature range, and sealing rating in the industry (IP-67). Inside the rugged sealed enclosure system is an xScale 400 MHz processor from Intel that enables powerful processing, high performance CE-based applications and simplified custom application development. A multitude of standard interfaces (including serial, USB client, infrared, PCMCIA, CompactFlash) and the ability to integrate both 802.11B wireless LAN and wireless wide area network technology into the unit simultaneously, enables the Field Collector 200 to be configured for a variety of mission critical mobile computing applications, including automatic meter reading, asset management, inspections and field service management.

INTERFACES: A multitude of standard interfaces (including serial, USB, infrared, Ethernet, Compact Flash), and the ability to integrate both 802.11B wireless LAN/Bluetooth and Raptor ERT Radio or Wireless Wan technology into the unit simultaneously, enables the Field Collector 200 to be configured for a variety of mission-critical mobile computing applications including automatic meter reading, asset management, inspections and field service management.



Materials and Specifications

- **MODEL** FC200, FC200R (with radio),
FC200R (with Bluetooth)
- **OPERATING SYSTEM** Microsoft Windows
CE.NET 4.2 on compact flash
- **PROCESSOR** 400 MHz Intel Xscale processor
- **MEMORY** 128MB DRAM, 64 MB compact flash
- **SCREEN** 3.8" (9.65 mm)
_ VGA 320 X 240 pixel LCD color display
- **KEYPAD** Backlit 52 key alpha-numeric keyboard
- **WEIGHT** FC200: 28 oz. (798 g) including batteries
FC200R: 32 oz. (916 g) including batteries
- **INTEGRATED WIRELESS OPTIONS** ...CDMA 1xRTT
- **CASE** Plastic and magnesium alloy
with integral back strap
- **TOUCHSCREEN** Resistive touchscreen:
use finger or stylus
- **OPERATING TEMPERATURE** -60°F to 140°F
(-51°C to 71°C)
- **SERIAL PORTS** RS232 COM1 (26 pin)
serial port and COM4 Hirose
(12 pin) serial port
- **BATTERIES** Lithium Ion rechargeable pack
(3,000 mAh)
Rechargeable coin cell backup battery (up to 24 hrs)
- **DOCKING STATION OPTIONS** Desk Dock
(Serial or USB comm only Expanded Desk Dock w/ expanded
battery charger and ethernet comm option)
- **ENVIRONMENTAL STANDARDS** MIL STD 810F,
IP-67
- **MARKINGS** CE marked, FCC, CSA
- **WARRANTY** One year comprehensive warranty

FC200 Dimensions

Length: 9.6" (24.3 cm)
Width: 4" (10.1 cm)
Depth: (2.1 cm)