mobile

solutions

Ultra-rugged mobile computing Solutions for your enterprise

GoBook® Q·200

GoBook® Q·200

ITRONIX®

Itronix: the **Standard** in rugged mobile computing solutions

highlights

- Windows CE.NET OS
- Ultra-rugged design
- IP-67 sealing
- Wireless WAN, PAN & LAN
- Extra bright display

Itronix, the company that invented Ultra-Rugged Data Collection, now offers the Q•200.

The GoBook Q•200 is a versatile, ergonomic, ultra-rugged, and environmentally immune handheld computer running the Windows CE.NET 4.2 operating system from Microsoft. Designed from the ground up to be as rugged as they come, the GoBook Q•200 handheld computing solution is ideal for mobile workforces that operate in demanding mission-critical environments. The Q•200 meets the mission critical demands of mobile field workers, providing the best drop specification, operating temperature range and sealing rating in its class. Inside the rugged sealed enclosure system is the popular Xscale 400 MHz processor from Intel that enables powerful processing, high performance Windows CE applications and simplified custom application development. A multitude of standard interfaces (including 10/100Mbit Ethernet, Serial, USB host and client, Infrared, PCMCIA, Compact Flash) and the ability to integrate 802.11B Wireless LAN, Wireless Wide Area Network technology and Class II Bluetooth® into the unit simultaneously, enables the GoBook Q•200 to be configured for a variety of mission critical mobile computing applications, including automatic meter reading, asset management, inspections and field service management.

GoBook Q·200   w/vehicle dock   w/desk dock

product specifications

Case:	Upper case: Impact resistant plastic ☉ Lower case: Magnesium alloy with integral back-strap
Compact Size:	9.6" (24.3 cm) x 4" (10.1 cm) x 2.1" (5.4 cm); 80.64 in^3 (1321.45 cm^3)
Weight:	1.76 lbs (800g) including battery
Processor:	400MHz Intel Xscale processor
Memory:	128MB low power SDRAM, 64MB Compact Flash for operating system, up to 31MB reserved for the Operating System
Power:	Lithium Ion rechargeable pack (3,000mAHr) ☉ Rechargeable coin cell backup battery (18 - 24hrs)
Screen:	3.8" (96.5mm) ☉ 1/4 VGA 320 x 240 pixel LCD Color TFT capable of 18-bit color (262,144 colors) ☉ Resistive touch screen allows use of passive pen or finger
Display Controller:	High Performance Dedicated Video Controller
Keypad:	52-key backlit Alphanumeric keypad
Operating System:	Microsoft CE.NET 4.2 on compact flash
Storage:	Non-volatile solid state Type I Compact Flash slot for file storage
Interfaces:	RS232 Serial Port ☉ 10/100Mbit Ethernet Port ☉ USB Host / Client Port ☉ IrDA port (FIR – 4mbps) ☉ Type II PCMCIA slot ☉ Type II Compact Flash slot (optional)
Audio:	Integrated Microphone and Speaker output and headset jack
Environmental Specifications:	Designed to MIL STD 810F ☉ Operating Temperature -21°C to +60°C (-4°F to +140°F) ☉ Storage Temperature -51°C to +71°C (-60°F to +160°F) ☉ 2 meter drops to concrete. Exceeds MIL 810F 516.5 Procedure IV, one unit survives 38 four foot drops ☉ Ingress Protection rating of IP-67 for dust and water intrusion
Regulatory Approvals:	Safety: USA UL 60950 ☉ CSA 22.2 No. 60950 ITE ☉ Europe IEC 60950 ITE Emission: USA CFR 47 FCC Part 15, Class B ☉ Canada ICES 03 Class B ☉ Europe CE mark EN 55022 Class B Immunity: Europe CE mark EN 55024 Radio: USA CFR 47 Radio specific for selected Part ☉ Canada RSS radio specific for sections ☉ Europe R&TTE
Warranty:	1 year comprehensive warranty

options and accessories

Integrated Wireless Communications:	GSM/GPRS for Europe ☉ CDMA 1xRTT ☉ 802.11B Wireless LAN ☉ Class II Bluetooth
Barcode Scanner:	Integrated High Performance 650 nm laser-bases single-line scan engine
Communication Cable:	26 position D serial interface cable for unit and docking station, USB Client, USB Host, and Ethernet adapter cables also available
Multi-station Dock:	6 slot multi-station dock
Desk Dock:	10/100Mbit Ethernet, USB Host / Client, and Serial communications – Includes secondary battery charger slot
Vehicle Dock:	12V DC power, safety crash tested - 1 9-pin D serial port
Carrying Case:	Durable rip-proof nylon with integrated strap

For a complete list of available options and accessories contact your Itronix representative.

| semi-rugged | rugged | **ultra-rugged** |

ITRONIX ®

Authorized Dealers
Handheld Systems, Inc.
5440 SW Westgate Drive, Suite 125
Portland, OR 97221
Tel: 503-282-2857
Fax: 503-281-7827
Email: sales@handheldsystems.com
www.handheldsystems.com