Trimble Recon handheld computer

KEY FEATURES

Outdoor rugged design

Microsoft Windows Mobile 6 software

All-day battery

Integrated Bluetooth and 802.11g wireless capability

Small and lightweight

TOUGH AS EVER. DEPENDABLE. LOW COST OPTION FOR OUTDOOR RUGGED.

The Trimble® Recon® X-Series handheld computer is a low cost productivity solution that helps mobile workers get more done in the field. Available integrated Bluetooth® and 802.11g wireless keeps you connected. Versatile Microsoft® Windows Mobile® 6 software will run your customized applications. Competitive pricing keeps costs under control. Recon is the perfect platform for "get the job done" performance.

Compact, lightweight and built tough

Recon's outdoor rugged design packs the durability and reliability of ultra rugged into a compact frame weighing just 1.08 lb (17 oz). The Recon meets rigorous MIL-STD-810F military standards for impact, vibration, humidity, altitude and extreme temperatures. It also comes with an IP67 rating. That means the Recon handheld is completely sealed against dust, and it can survive temporary immersion in water.

Built-in wireless, plus versatile CompactFlash options

With the Recon, it's easy to make connections in the field. Connect to mobile peripherals without cables using Bluetooth. Access local area networks to connect to an external database or transfer files via the Internet with 802.11g wireless. Expand the handhelds capability by plugging in a GPS or bar code scanner into one of Recon's two CompactFlash (CF) slots.

Hard working, yet easy-to-use

The Recon features a 400 MHz Intel XScale processor, an outdoor readable touchscreen display and a built-in microphone. Its long life battery works all day without a recharge. A robust, custom designed NAND Flash file system ensures safe keeping of hard earned data. Recon's Windows Mobile software is the perfect platform for your custom application, while including all the familiar mobile office applications such as Word and Excel.

Don't compromise. Get a partner that has a proven record of dependable, long lasting performance outdoors. Hire the Recon handheld.

⊕ Trimble®

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STANDARD FEATURES

- Windows Mobile 6
- 400 MHz Intel PXA255 XScale processor
- 64 MB high-speed SDRAM
- 256 MB non-volatile Flash storage
- Sunlight-readable color TFT display
- Touchscreen
- Rugged waterproof design
- Integrated speaker and microphone
- 15 hours of continuous room-temperature operation with default settings
- Optional integrated Bluetooth and 802.11g wireless capability

STANDARD SOFTWARE

- Microsoft Office Mobile
  - Word Mobile
  - Excel Mobile
  - PowerPoint Mobile
  - Outlook Mobile
- Internet Explorer Mobile
- OneNote Mobile
- Notes/Tasks
- Calculator
- Windows Media Player
- Microsoft Pictures and Videos
- Online help
- Contacts/Calendar
- Remote Desktop Mobile

STANDARD ACCESSORIES

- Rechargeable PowerBoot Module
- Standard CF-Cap
- AC charger
- USB data cable
- User's guide
- Hand strap
- Two stylus pens
- Screen protectors

OPTIONAL ACCESSORIES

- Carry case
- Deluxe case with belt clip & neck strap
- Serial interface cable
- AA PowerBoot Module
- Vehicle mount
- GPS CompactFlash card
- Bar Code Scanner CompactFlash card
- Midsize CF-Cap
- Extended CF-Cap
- Optical CF-Cap
- Tripod bracket, range pole bracket
- 12 V vehicle charging cable
- Desktop cradle

PHYSICAL

Size . . . . 6.50 in x 3.75 in x 1.75 in (16.5 cm x 9.5 cm x 4.5 cm)
Weight . . . . 17 ounces (490 g) including rechargeable PowerBoot Module
Housing. . . . . Polycarbonate
Color . . . . Yellow w/Black, Grey w/Black or OD Green w/Black
Keys. . . . . Seven keys (power, enter, windows, directional, OK, and 2 user assignable)

ENVIRONMENTAL SPECIFICATIONS

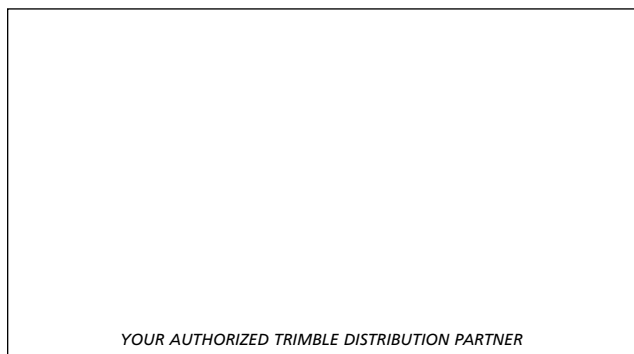**Meets or exceeds:**

Water . . . . Immersed in 1 meter of water for 30 minutes
Water Jet 12.5 mm dia. @ 2.5 m–3 m, 100 Liter/min
MIL-STD-810F, Method 512.4, Procedure I
IEC-529, IP67
Sand & dust . . . . 8 hours of operation with blowing talcum powder
MIL-STD-810F, Method 510.3, Procedures I, II
IEC-529, IP67
Drop . . . . .26 drops at room temperature from 4 ft (1.22 m) onto plywood over concrete
6 additional drops at –22 °F (–30 °C)
6 additional drops at 140 °F (60 °C)
MIL-STD-810F, Method 516.5, Procedure IV
Vibration. . . . . .General Minimum Integrity and Loose Cargo test
MIL-STD 810F, Method 514.5, Procedure I, II
Operating Temperature. . . . . –22 °F to 140 °F (–30 °C to 60 °C)
MIL-STD 810F, Method 501.4, Procedure II
MIL-STD 810F, Method 502.4, Procedure I, II, III
Storage Temperature. . . . . –40 °F to 158 °F (–40 °C to 70 °C)
MIL-STD 810F, Method 501.4, Procedure I
MIL-STD 810F, Method 502.4, Procedure I, II, III
Temperature shock. . . . . –22 °F/149 °F (–35 °C/+65 °C)
MIL-STD-810F, Method 503.4, Procedure I
Humidity . . . . .90%RH temp cycle 32 °F/158 °F (0 °C/+70 °C)
MIL-STD-810F, Method 507.4
Altitude. . . . . .15,000 ft at 73 °F (5 °C) and 40,000 ft at –22 °F (–30 °C)
MIL-STD-810F, Method 500.4, Procedures I, II, III

ELECTRICAL

Processor. . . . . .Intel PXA255 XScale CPU, 400 MHz
Memory. . . . . .64 MB high-speed SDRAM, ~22 MB reserved
Storage . . . . .Onboard non-volatile NAND Flash, 256 MB, ~31 MB reserved
Expansion . . . . 1x Type I and 1x Type II CompactFlash slots
Display. . . . . .240 x 320 pixel (1/4 VGA) color TFT with LED front light
Batteries . . . . 4,000 mAh NiMH rechargeable pack
I/O . . . . .Standard 9-pin (male) D-shell RS-232 serial and USB ports

Color display images shown may vary slightly from actual display. Specifications subject to change.

Designed for Windows Mobile™

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www.trimble.com