



Trimble Recon handheld computer

KEY FEATURES

Rugged and waterproof

Microsoft Windows Mobile 6 software

All-day battery

Integrated Bluetooth and 802.11g wireless capability

Small and lightweight



TOUGH AS EVER. EVEN MORE CAPABLE. NEXT-GENERATION TRIMBLE RECON ADDS INTEGRATED WIRELESS, MORE MEMORY, PLUS WINDOWS MOBILE 6.

The Trimble Recon® X-Series handheld computer adds new capabilities to help you do even more in the field. Available integrated Bluetooth and 802.11g wireless keep you connected. Versatile Microsoft® Windows Mobile® 6 software runs the applications you use most. Plus, the Recon X-Series offers even more Flash memory: 128 MB on the Recon 200X and 256 MB on the Recon 400X.

Compact, lightweight and built tough

The compact Recon weighs just 17 ounces, yet its rugged design delivers reliable performance in the field. The Recon meets rigorous MIL-STD-810F military standards for drops, vibration, humidity, altitude and extreme temperatures. And with an IP67 rating, it's impervious to water and dust.

Built-in wireless, plus versatile CompactFlash options

With the Recon, it's easy to make connections in the field. Bluetooth wireless lets you connect to mobile peripherals without cables, while 802.11g wireless gives you access to local area networks, e-mail and the Internet. What's more, two CompactFlash (CF) slots let you add GPS, GPRS, digital cameras, bar code scanners and other devices.

Hard working, yet easy to use

The Recon features a high-performance 200 MHz or 400 MHz Intel XScale processor, an improved touchscreen and a built-in microphone. Its long-life battery works all day without a recharge. And to keep your data safe, the Recon employs robust, custom designed, high-performance NAND

Flash. Windows Mobile 6 software runs your favorite applications including your calendar, e-mail and Mobile versions of Word and Excel, plus PowerPoint.

You never want to compromise in your work. With the Recon, you don't have to.

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STANDARD FEATURES

- Windows Mobile 6
- 200 MHz or 400 MHz Intel PXA255 XScale processor
- 64 MB high-speed SDRAM
- 128 MB or 256 MB nonvolatile 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

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

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 and neck strap
- Stylus lanyard
- Serial interface cable
- AA PowerBoot Module
- Midsize CF-Cap
- Extended CF-Cap
- Optical CF-Cap
- Tripod bracket, range pole bracket
- 12V vehicle charging cable
- CompactFlash cards—GPS, GPRS, bar code scanners, camera, 802.11 or Bluetooth
- Vehicle mount
- Desktop cradle

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PHYSICAL

Size 6.50" (16.5 cm) x 3.75" (9.5 cm) x 1.75" (4.5 cm)
Weight 17 ounces (490 g) including rechargeable PowerBoot Module

ENVIRONMENT

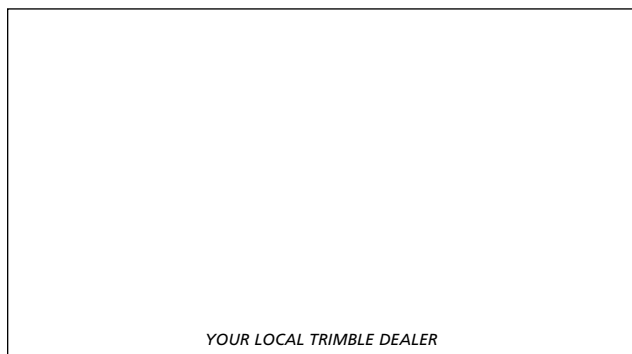
Operating temperature -22 to 140 °F (-30 to 60 C)
Storage Temperature -40 to 158 °F (-40 to 70 C)
Temperature shock MIL-STD-810F, Method 503.4
Humidity MIL-STD-810F, Method 507.4
Water IP67, sealed against accidental immersion (1 m for 30 min.)
MIL-STD-810F, Method 512.4, Procedure I
Drop MIL-STD-810F, Method 516.5, Procedure IV
26 drops 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)
Sand and dust IP67, MIL-STD-810F, Method 510.4, Procedure I
Vibration MIL-STD-810F, Method 514.5, Procedure I (Fig. 17) & II
Altitude MIL-STD-810F, Method 500.4, Procedures I, II & III
15,000 ft at 73 °F (23 C)

ELECTRICAL

Processor Intel PXA255 XScale CPU
200 MHz (Recon 200X)
400 MHz (Recon 400X)
Memory 64 MB high-speed SDRAM
~ 22 MB reserved
Storage Onboard nonvolatile NAND Flash
128 MB (Recon 200X)
256 MB (Recon 400X)
~31 MB reserved
Expansion 1x Type I and 1x Type II CompactFlash slots
Display240 x 320 pixel (1/4 VGA) color TFT
with LED front light
Batteries 3800 mAh NiMH rechargeable pack
I/O Standard 9-pin (male) D-shell RS-232 serial and USB ports



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YOUR LOCAL TRIMBLE DEALER

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