



# Trimble Recon handheld

## KEY FEATURES

Rugged and waterproof

Microsoft Windows Mobile 2003 software for Pocket PCs

All-day battery

Expandable with two CompactFlash slots

Small and lightweight



## ULTRA-RUGGED HANDHELD FOR ALL-DAY FIELD OPERATION

The Trimble® Recon™ handheld is designed for the realities of mobile GIS field work. Compact and rugged, it exceeds military specifications for drop, vibration, immersion, and operating temperatures.

### Expands to meet your changing requirements

Mobile technology is changing fast and the Trimble Recon is designed to keep up. It comes with the Microsoft® Windows Mobile™ 2003 software for Pocket PCs, so you get all the benefits of an industry standard open platform for mobile devices. You can run any Windows Mobile 2003-compatible software, including the GIS field software that meets your needs. The Trimble Recon handheld has two CompactFlash slots, so you can easily add to your available storage space. Plus, it supports qualified cards enabled with Bluetooth® wireless technology.

### Familiar software for high productivity

The Windows Mobile software on the Trimble Recon features familiar Microsoft productivity tools, including Pocket Word, Pocket Excel, and Pocket Outlook®. Windows Mobile provides full ActiveSync® synchronization between your handheld and your office computer, ensuring you always have the most recent versions of important data files and documents, as well as the latest e-mails, appointments, and tasks, keeping you effortlessly up to date, in the office and the field.

Receive a free copy of Microsoft Streets & Trips<sup>1</sup> 2005 software with your Recon, and take advantage of comprehensive map and travel information for easy navigation and route planning.

### Excels in the field ... all day, every day

Small and lightweight, the Trimble Recon handheld is ready to work when you are. Thanks to a powerful battery, you can work all day in the field without having

to worry about data loss. Internal Flash memory protects your data from resets or power loss.

Trimble Recon displays large GIS image and data files quickly. Its color touch screen is readable in direct sunlight, so you can easily view detailed graphics files in the field.

And, if you need to navigate or map assets for your GIS, the Trimble Recon handheld works seamlessly with Trimble's GPS Pathfinder® receivers for quality GPS.

Trimble Recon—the ultra-rugged handheld for taking your GIS to the field, in all conditions.

<sup>1</sup> Microsoft Streets & Trips 2005 software available in U.S. and Canada; Microsoft AutoRoute™ 2005 software in Europe.

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## STANDARD FEATURES

### System

- Microsoft Windows Mobile 2003 software for Pocket PCs
- 200 or 400 MHz (depending on model) Intel XScale processor
- 64 or 128 MB (depending on model) non-volatile Flash data storage
- Outdoor color display
- Rugged and water-resistant design
- All-day internally rechargeable battery
- Two CompactFlash slots for memory and Bluetooth cards

### Software

- Microsoft ActiveSync®, Calculator, File Explorer, Internet Explorer, Pictures, Pocket Excel, Pocket Outlook (Inbox, Calendar, Contacts, Notes, Tasks), Pocket Word, Windows® Media Player
- Bluetooth File Transfer
- Sprite Pocket Backup
- Transcriber (handwriting recognition)
- Microsoft Streets & Trips/AutoRoute 2005 software

### Accessories

- International AC re-charger (100–240 V)
- 10 screen protectors
- 2 stylus pens
- Getting Started Guide
- Hand strap
- Microsoft ActiveSync for desktop PC
- USB data cable

## OPTIONAL FEATURES

### Software

- Trimble GPSCorrect™ extension for ESRI ArcPad software
- TerraSync™ software
- GPS Pathfinder Tools Software Development Kit (SDK)
- GPS Pathfinder Office software
- Trimble GPS Analyst™ extension for ESRI ArcGIS software

### Accessories

- 12 V vehicle charging cable
- Socket Communications Bluetooth kit
- Optical CF-Cap™
- GPS range pole bracket
- AA PowerBoot™ module
- Extended CF-Cap
- Pouch

## TECHNICAL SPECIFICATIONS

### Physical

Size . . . . . 16.5 cm x 9.5 cm x 4.5 cm (6.5 in x 3.75 in x 1.75 in)  
Weight . . . . . 0.49 kg (17 oz) with battery module  
Processor . . . . . 200 or 400 MHz Intel PXA255 XScale CPU  
Memory . . . . . 64 MB high-speed SD-RAM, ~5.8 MB reserved  
Onboard non-volatile NAND Flash  
(64 or 128 MB internal Flash disk, ~16 MB reserved)  
Battery . . . . . Internal 3800 mAh NiMH, rechargeable in unit

### Environmental

Operating temperature . . . . . –30 °C to +60 °C (–22 °F to +140 °F)  
Storage temperature . . . . . –40 °C to +70 °C (–40 °F to +158 °F)  
Humidity . . . . . MIL-STD-810F, Method 507.4  
Sand and dust . . . . . IP67, MIL-STD-810F, Method 510.4, Procedures I and II  
Water . . . . . IP67, MIL-STD-810F, Method 512.4, Procedure I  
Drop . . . . . 1.22 m (4 ft), MIL-STD-810F, Method 516.5, Procedure IV  
Vibration . . . . . Vibration resistant, MIL-STD-810F, Method 514.5

### Input/output

Expansion . . . . . 1 x Type I and 1 x Type II CompactFlash slots  
CF-Cap seal protects from rain, wind, and dust  
Display . . . . . 240 x 320 pixel (¼ VGA) color TFT with LED front light  
Interface . . . . . TFT touch screen, 10 hardware control keys  
Soft Input Panel (SIP) virtual keyboard and Transcriber software  
Audio system events, warnings, and notifications  
Communications . . . . . DE9 (M) RS-232 serial port, USB-slave port

*Specifications subject to change without notice.*

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