



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 & Trips¹ 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.

¹ 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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YOUR LOCAL TRIMBLE OFFICE OR REPRESENTATIVE

NORTH & SOUTH AMERICA

Trimble Navigation Limited
7401 Church Ranch Blvd
Westminster, CO 80021
USA
+1-720-887-4374 Phone
+1-720-887-8019 Fax

EUROPE, AFRICA & MIDDLE EAST

Trimble GmbH
Am Prime Parc 11
65479 Raunheim
GERMANY
+49-6142-2100-0 Phone
+49-6142-2100-550 Fax

ASIA-PACIFIC

Trimble Navigation Australia
PTY Limited
Level 1/120 Wickham Street
Fortitude Valley, QLD 4006
AUSTRALIA
+61-7-3216-0044 Phone
+61-7-3216-0088 Fax



www.trimble.com