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## Trimble Recon Handheld Customer FAQs

### What is the Trimble Recon handheld?

The Trimble® Recon® handheld is a rugged and reliable field computer from Trimble. With the Windows Mobile® version 6 operating system and built-in wireless connectivity, the Trimble Recon handheld gives you access to enterprise data on-the-go, providing the information you need to do the job right first time.

### What are the key features of the Trimble Recon handheld?

The Trimble Recon handheld offers the following features and benefits:

- Its ultra-rugged design enables you to keep working in all conditions.
- Built-in Bluetooth® allows cable-free connection to a range of Bluetooth devices, including cellular connections to your office and seamless connectivity with Trimble's GPS Pathfinder® series receivers for accurate GPS positioning.
- The built-in wireless LAN capability provides connectivity to a local network for easy and convenient data transfer to and from your enterprise.
- The handheld is expandable and versatile, with two CompactFlash (CF) slots.
- With the Windows Mobile 6 operating system, the Trimble Recon handheld provides familiar Microsoft productivity tools, including Word Mobile, Excel Mobile, PowerPoint Mobile, and Outlook® Mobile. The industry-standard Windows Mobile software means the Trimble Recon handheld has a familiar, easy to use interface and your field crews can be quickly trained to be more productive.

### How does this release of the Trimble Recon handheld differ from the Windows Mobile 5.0 release?

The Trimble Recon handheld has both hardware and software improvements. The hardware features an improved touchscreen with a brighter more energy efficient display. The operating system has been changed to Windows Mobile 6, which offers improved mobile messaging and collaboration, better interoperability with existing infrastructure, and enhanced security features.

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## **Can I upgrade from my Windows Mobile 5.0 Trimble Recon handheld?**

Customers with a Windows Mobile 5.0 Recon can upgrade to Windows Mobile 6 with a purchasable upgrade (PN 60425). You will need to register your device and supply a serial number so that a validation code can be generated for the installation process. A hardware upgrade of the screen module is not available.

## **Can I upgrade from my Windows Mobile 2003 Trimble Recon handheld?**

Due to the hardware changes that have been made between the Windows Mobile 2003 Recon and the Windows Mobile 5 and 6 Recon, you are unable to upgrade your current Windows Mobile 2003 Recon handheld to Windows Mobile 5.0 or 6.

## **Will software applications developed for Windows Mobile-based software run on the Windows Mobile 6 operating system?**

Applications developed for the Windows Mobile-based software (Windows Mobile 2003 software for Pocket PCs or Windows Mobile version 5.0 software), should run on the Windows Mobile version 6 operating system. However, some of the new functionality in the Windows Mobile 6 operating system may not be available or compatible with software developed for the Windows Mobile-based software. Consult with your software vendor for more information.

## **What Trimble software versions can I run on the Trimble Recon handheld?**

The Trimble Recon handheld is compatible with the following Trimble software versions:

- TerraSync™ software version 2.61 or later
- Trimble GPSCorrect extension version 2.30 or later for ESRI ArcPad software
- Trimble GPS Controller software version 2.15 or later
- Applications developed with GPS Pathfinder Tools Software Development Kit (SDK) version 2.25 or later

## **What GPS receivers are compatible with the Trimble Recon handheld?**

The Trimble Recon handheld is compatible with all Trimble Mapping & GIS GPS receivers, including the GPS Pathfinder® ProXH™ and ProXT™ receivers, and the GPS Pathfinder XC receiver. The Trimble Recon handheld allows a cable-free Bluetooth connection to the GPS Pathfinder receivers.

## **How is the Trimble Recon handheld powered?**

The Trimble Recon handheld is powered by a Nickel-Metal Hydride battery. The battery is internally rechargeable and can be removed and replaced. The battery can be charged while it is in the unit, or can be removed and recharged using the international power supply that comes with the system. It takes 12 hours to fully recharge the battery. If you work in the field for multiple days, you may choose to purchase additional batteries. The battery can be easily “hot swapped” when in the field, allowing for an uninterrupted workflow.

## What connectivity options are available in the Trimble Recon handheld?

The Trimble Recon handheld has a number of cabled and cable-free connectivity options available as standard.

- Bluetooth—The Trimble Recon handheld has a built-in Bluetooth radio for connection to Bluetooth capable devices. These include the GPS Pathfinder ProXT and ProXH receivers for accurate GPS positioning, cell phones for connection to the Internet, PCs and other handhelds for transfer of information. The built-in Bluetooth radio has a typical range of 10 meters, and allows up to two simultaneous Bluetooth serial port connections.
- Wireless LAN—The Trimble Recon handheld has built-in wireless LAN (802.11 g) capabilities for connection to a local network or wireless network “hotspot.”
- Serial port—The Trimble Recon handheld has a standard DE9 serial connector for cabled connection to external devices, such as GPS receivers or external sensors.
- USB port—The Trimble Recon handheld has a USB slave port for connection to the office computer.
- CompactFlash—The Trimble Recon handheld has two built in CompactFlash slots: one Type I slot and one Type I/II slot.

## What expansion options are available in the Trimble Recon handheld?

The Trimble Recon handheld comes with two CompactFlash slots, allowing you to choose from a wide range of standard accessories to expand the functionality of your handheld.

## What is standard out of the box?

The Trimble Recon handheld ships standard with:

- Trimble Recon handheld
- Trimble Recon handheld Getting Started Guide
- Getting Started Disc
- International AC charger
- USB data cable
- Two stylus pens
- Handstrap
- Pack of 2 screen protectors

## What optional accessories are available for the Trimble Recon handheld?

The following optional accessories are available for the Trimble Recon handheld:

- GPS Pathfinder receivers

- Range pole bracket
- 12V vehicle charger
- Extended cap
- Optical cap
- Nylon pouch

### **Can I use accessories from the old Trimble Recon handheld with the new one?**

Yes, accessories are compatible with both the old and the new versions of the Trimble Recon handheld.

### **Where can I get more information?**

Visit the Trimble website at [www.trimble.com](http://www.trimble.com) for further information, or contact your local Trimble Reseller.