
Wireless Bluetooth™ GPS Receiver & SmartST™ Professional
Navigation software solution for Pocket PCs

GPS 4400 Wireless



Ultimate in-car GPS navigation. No strings attached. The new Navman GPS 4400 is a complete wireless GPS navigation system for any Bluetooth™ embedded Pocket PCs.

With wireless connectivity, the GPS receiver unit can be placed out of the way, on the rear windshield for example, freeing the Pocket PC and dashboard of wires and cables and allowing greater flexibility of use whilst driving.

In addition, the GPS receiver unit can be attached with a lanyard or armband, both of which are supplied as standard, making the GPS 4400 mobile, versatile and easy to install whatever the circumstances.

Mobile
Works in or out of the car.

Design
Compatibility with all Pocket PC's with integrated Bluetooth™ support

Voice
Male and female, turn-by-turn voice instructions.

Languages
English, French, German, Dutch, Spanish, Italian.

Safe
Finger controlled touch screen menu system for easy mobile use, with additional controls via the Pocket PC hardware keys.

Style
Day and night screen display with multiple map style options.

Power
Three AAA Batteries (included).
10 to 30 hours of continuous operation.

External Power
12.0 V DC cigarette lighter vehicle power cable.



Drive safely and enjoy the ride. The Navman GPS 4400 gives you precise, vocal turn by turn, instructions throughout your journey. It indicates which lane to get into when approaching difficult intersections, such as motorway entrances and large roundabouts.

No small maps to read. No hard signs to find. Just listen.

GPS 4400 Wireless

technical specifications



GPS Antenna

Multi-directional – Increased capability to receive GPS signal from any direction. External Antenna Connection via MCX connector.

GPS Receiver Type

12 channel parallel, automatic selection.

Time to First Fix

Hot start	8s typical
Warm start	38s typical
Cold start	45s typical

Accuracy of Position Fix

The accuracy of the GPS position is typically better than 5m (16ft) for 95% of the time under optimum conditions.

Interface

Bluetooth™ SSP
(Serial Port Profile) V 1.1

Update Rate

Typically every second once fix established.

Output Message

NMEA 0183 Ver: 2.20,
GPGGA, GPGSA, GPRMC
and GPGSV.

The difference is

30 hours

total wireless performance

16 countries

mapping supplied as standard

GPS 4400
Wireless

ST Professional

NAVMAN

Display

Variable map and navigation screens allowing you to choose your preferred navigation screen. Map Display only, Map and Navigation Instructions or Key Instructions display screen only.

Visual Guidance

Automatic zooming when driving with overlay arrows showing the exact turn to take when you approach a junction or a roundabout.

Navigate and Arrive

By an address to a door, a street name, an intersection or to a point of interest selected from the integrated map data base included.

Menu

Edit Destination menu to navigate to your Home, Office, Hotel, Restaurant etc. . . with out having to enter the same details over and over again.

Routing

Automatic calculation of of any route bring you Back-On-Track™ fast if you take the wrong turn.

Maps

Full colour maps display showing parks, lakes and rivers over view or at street level detail.

Arrive on time. For those hard to find locations, the Navman GPS 4400 is an indispensable business tool. Sales people on the road, delivery staff, service engineers, any business that regularly needs to send staff to unfamiliar locations, will benefit hugely from the help of a GPS 4400.

And because it is a mobile system, you can easily use it in different vehicles. Which makes it a cost effective solution.

That anyone can use. On any Bluetooth™ embedded Pocket PC.



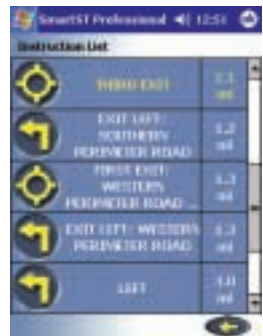
Map and Navigation screen



Clear Navigation



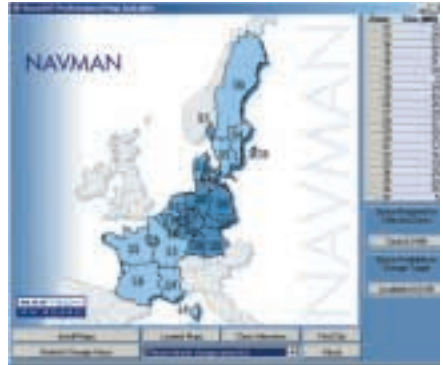
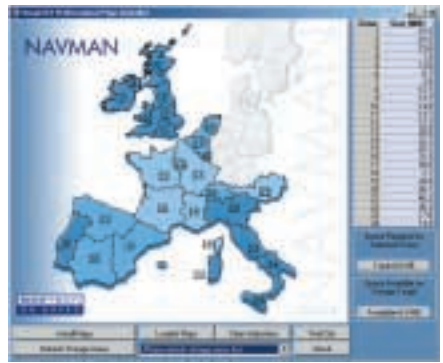
Navigation screen



Instruction list

Enjoy Europe. The Navman GPS 4400 comes complete with road and street level maps of no less than sixteen major Western European countries. Its unique new Map Management feature allows you to load only those maps which are relevant to your current journey, freeing your Pocket PC's memory for other use and providing faster searching and routing.

Combine this with its unique door to door routing, its automatic map-stitching and Back-on-Track™ features, and you have the means to easily and efficiently find your way in the most remote part of any European country.



Map selection PC Graphical User Interface

Countries Covered

Pan European:
 United Kingdom
 Ireland
 France
 Germany
 Italy
 Belgium
 Netherlands

Luxembourg
 Austria
 Switzerland
 Portugal
 Spain
 Norway
 Denmark
 Sweden

(North America optional)

Complete Navigation System

GPS Receiver with Embedded Class 2 Bluetooth™ Technology

Lanyard for GPS receiver

Armband for GPS receiver

Vehicle windshield mount for GPS receiver

Non-slip adhesive mount for GPS receiver

3 AAA Batteries

Vehicle power cable

Quickstart guide

SmartST™ Professional Voice Navigation Software

CD-ROM includes:
User manual
SmartST™ Professional Voice Navigation Software
Adobe Acrobat Reader

System Requirements

Your computer system requirements
IBM® Compatible 486 PC or higher, Dual Speed CD-ROM or higher, Microsoft® Windows® 98SE, ME, 2000 or XP, Microsoft® ActiveSync® 3.5 or higher, internet connection (when installing)

Pocket PC Requirements

10MB RAM for application software, 64MB recommended map storage space on handheld (memory card - MMC or SD), Pocket PC 2002 or higher, embedded Bluetooth™ interface.

Important note

Vehicles that have heated or heat reflective windshields may require an external antenna (not included, available separately).



Committed to GPS. Navman is one of the largest manufacturers of GPS systems in the world, providing the highest quality solutions to businesses and consumers alike.

Because we manufacture our own products and design our own software, our navigation systems are reliable, well integrated and offer the very latest advances in cutting edge GPS technology.

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