

The classical, versatile off-road hand-held navigation solution that let's you plan and guides you across any terrain.

## GPS 3300 Terrain





smart ™

Explore further. Safely. With the new Navman GPS 3300 and Smart Explorer Software™, you can now enjoy the benefits of a quality GPS positioning solution for your outdoor activities.

It is the ideal navigation tool for use whilst walking, cycling, skiing or off-road driving. Or even on board a boat or plane.

Your position is displayed on a full colour moving map that looks exactly the same as the paper originals.

Equipped with a feature-packed navigation system permanently at your disposal, you can enjoy more adventurous expeditions.

...with the added safety of always knowing exactly where you are.



Hardware designed for the great outdoors. The GPS 3300's main component is a jacket that elegantly fits the iPAQ™ Pocket PC™.

Its 12 channel GPS receiver provides a position accuracy of up to 5 metres, constantly updated every 2 seconds, that lets you know exactly where you are, all the time.

Its Compact Flash memory expansion slot allows you to store map-data on standard, non-proprietary memory cards, enabling you to navigate anywhere with a wider selection of larger and more detailed maps.

As it comes with all necessary vehicle windshield and dashboard mounting brackets, in addition to a vehicle power cable, the GPS 3300 is not only ideal for walking, biking or skiing, but also for all off-road activities.

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**Power**

GPS Powered from iPAQ™  
Pocket PC

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**External Power**

12.0 V DC cigarette lighter  
vehicle power cable

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**Expandable**

Built-in CompactFlash™ slot  
for Type I and Type II Memory  
card, ideal for maps and  
data storage



# GPS 3300 Terrain

## technical specifications



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### GPS Antenna

Multi-directional – Increased capability to receive GPS signal from any direction

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### GPS Receiver Type

12 channel parallel, automatic selection

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### Time to First Fix

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

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### Accuracy of Position Fix

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

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### Interface

iPAQ™ Pocket PC  
Option Pack Interface

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### Update Rate

Typically every 2 seconds once fix established

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### Output Message

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

Keep track of where you are going. Included with your GPS 3300 is Smart Explorer Software™, our feature-rich navigation software.

Classical navigation information given on your journey includes Compass Bearing with 1° degree accuracy, ETA, Velocity Make Good, Cross Track Error, distance to next way point and direction arrow.

It allows you to plan routes on your PC and transfer them to your GPS 3300 and hand-held device. As you move, a real-time position is displayed on-screen with a track appearing.

Our Trip Monitor feature lets you click anywhere on the tracklog to review position, speed, time and distance covered.

For added safety, Proximity Alarms let you create your own hazardous zones on a map or chart. An audible alarm is activated when you enter the zone.

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#### Maps

1:1,000,000 geo-referenced base map

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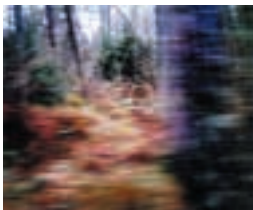
#### Plan

Routes on your desktop PC and transfer to your GPS

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#### Classical navigation

Compass bearing, ETA, Velocity Make Good, Cross Track Error, distance to waypoint and direction arrow



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**Countries Covered**

United Kingdom  
Ireland  
France  
Germany  
Italy  
Belgium  
Netherlands  
Luxembourg

Austria  
Switzerland  
Portugal  
Spain  
Southern Norway  
Denmark  
Southern Sweden  
Poland  
Czech Republic

Slovenia  
Slovak Republic  
Hungary  
Bosnia Herzegovina  
Croatia  
Yugoslavia  
Albania  
Macedonia



Scale: 1:1,000,000

Huge library of high quality maps. Your Navman GPS 3300 includes 1:1,000,000 geo-referenced base maps of no less than 25 European countries, making it ideal not only for domestic adventures but also for those abroad, such as skiing and hiking excursions.

The GPS 3300 software also allows you to import your own maps, by scanning the paper original on your PC and downloading it to the hand-held. Topographical maps, marine charts, aerial photography, even large site plans such as theme parks, can be instantly geo-referenced using the base maps, enabling the GPS 3300 to provide the benefits of quality GPS navigation absolutely anywhere.

Additional or more detailed maps of specific regions are widely available and can be used with the GPS 3300, giving you even more options and ensuring you always have the right map for your next excursion.

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**Log**

Record your GPS position on every turn enabling to navigate back to origin

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**Scan maps**

Scan and use geo referenced topographical maps, marine charts and aerial photography

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**Real-time display**

Track appears on map as you move



import topographical maps



create your own maps



scan digital photography and geo-reference

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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