## The ProNav PNN300 Navigation System

The ProNav PNN300 SatNav system is now even easier use thanks to a super wide 5" slim-line design. With routing based upon your vehicle dimensions such as height, width and weight, the ProNav PNN300 will allow you to travel with peace of mind, ensuring you are not confronted with unsuitable roads. In addition, the ProNav PNN300 now has some exciting new features which will inevitably prove invaluable for drivers of HGV's.

This comes in the form of our new *ProNav Dimension* software which provides ERN (Excluded Route Network) data, proving routes which take into account the 'London Lorry Ban'. Currently getting caught on an excluded road at restricted times in London can be expensive, with fines of up to £550 for hauliers and £120 for drivers. The ProNav PNN300 is the first navigation system to incorporate time based restriction data, providing vehicle specific routes avoiding the overnight or weekend HGV restrictions, also offering preferred routing and re-routing for the 'Lorry ban' roads. Such critical route data will help keep HGV's on the permitted roads when travelling around London, making sure hauliers and drivers avoid penalties for route contraventions.

The ProNav PNN300 also incorporates another truck navigation 'market first' which is its 'Dynamic ETA™' feature. Traditionally, truck navigation systems have provided relatively inaccurate and unreliable journey times for delivery estimated times of arrival (ETAs). Using historic HGV traffic information sourced from real-time floating vehicle data, the PNN300 can analyse the day and time of travel and calculate an accurate ETA based on actual HGV traffic speeds at that time.

In addition, the new ProNav PNN300 now comes with an FM transmitter for audible instructions via the user's in-cab stereo system. By simply tuning the device to a known frequency that is not broadcasting and then tuning the stereo to the same, drivers can receive turn-by-turn instructions that are easy to hear in even the noisiest environments.

The ProNav PNN300 provides you with easy to read icons on the mapping so you can clearly see which obstacles you are avoiding along your route.

















Height

Weight

Width

Axel Weight

Length

gth No

No trucks Tr

Trucks allowed

Hazmat

...as well as potential hazard warnings







Risk of grounding



Sharp bends



High cross winds



Winding roads

The ProNav PNN300 also comes with a comprehensive database of POI's specifically designed for professional drivers. These range from HGV fuel stations with high-flow pumps, to national truck stops that detail day and night parking costs.

## PNN300 screen examples



Easy to use interface



Clear 3D mapping



Avoid restrictions automatically



Easily enter your vehicles vital statistics

## Hardware Specification

CPU: Centrality 533Mhz

Memory: 4GB Nand / On-Board NAND flash memory

Display: 5-inch colour TFT touch screen (480 x 272 pixels)

GPS Receiver: Centrality Atlas V

Bluetooth: Hands-free calling for Bluetooth enabled phones

Operating System: Windows CE 6.0

Size: Super Slim Body (L)127mm x (W)82mm x (D)12mm

Power: Built-in Li-battery(1250mAh)

Other Features FM Transmitter, Video & MP3 Player, eBook Reader

In the box: USB Cable, 12-24V In-Vehicle Charger, Screen Mount, Stylus, User Manual

## Large screen examples:





