
The ultimate, high-quality, transferable in-car navigation system that anyone can use. From any vehicle.

NAVMAN

iCN 630
Transferable Navigation

3D View



Exceptional quality combined with mobility. The Navman iCN 630 provides the ultimate in-car navigation experience. Its ultra-sharp screen technology displays maps in 3-dimensional view with unprecedented clarity. Its library covers every road in every city and most country towns in Australia. As it is transferable, you benefit from the best in-car navigation system in any vehicle.

It is exceptionally easy to use. Plug it in, enter your destination, listen to the clear voice instructions and drive. Safe in the knowledge that you will arrive at your destination, however unfamiliar it may be.

Powered by:



Transferable

Use your iCN 630 from vehicle to vehicle.

Quality

High definition automotive LCD screen housed in magnesium alloy casing.

Voice

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

Languages

Store up to six languages on board your iCN 630. English, French, German, Dutch, Spanish, Italian.

Simple

Keyboard driven menu system for easy mobile use.

Style

3D map viewing in multiple user adjustable display options.

TFT Landscape LCD

3.8" QVGA automotive screen
320 x 240 resolution display
More than 256 colours

Power

External Power via 12 V DC vehicle power cable

Expandable

Built-in Secure Digital (SD) and Multimedia Card (MMC)
Expansion slot.
Ideal for maps and data storage



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Drive safely and enjoy the ride. Through its crystal clear speaker, the Navman iCN 630 gives you precise, voice 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.

iCN 630

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technical specifications



Processor and memory

Intel® PXA255 Applications Processor with Intel® XScale™ Technology
64MB RAM
64MB Onboard Flash Memory for map and data storage.

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.

Update Rate

Typically every second once fix established.



Display

Variable map displays allowing you to choose your preferred navigation screen. Map Display only, 3D Map and Navigation Instructions or Key Instructions display screen only.

Visual Guidance

Switchable 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 map database included.

Menu

Edit Destination menu to navigate to your Home, Office, Hotel, Restaurant etc... without having to enter the same details over and over again.

Avoid Areas

A new feature which allows the driver to avoid a specific town, intersection, street, road, bridge, roadworks or even road closures. Once details are entered, the iCN 630 chooses the best alternate route.

Maps

Full colour 3D map viewing display showing street level road details, parks, lakes and rivers.

Routing

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



Arrive on time. For hard to find locations, the Navman iCN 630 is the preferred choice for anyone serious about driving. For any business that regularly needs to send staff to unfamiliar locations, the return on investment is almost immediate.

With absolutely no training required, everyone – senior executives, sales personnel on the road, service engineers, delivery staff – will save hours and arrive on time. All they have to do is enter an address by road name, street crossing, or even a door number.

As it is a small transferable system that installs in seconds, you can easily use it in different vehicles. In your second car. In a rented vehicle. Or abroad.

Years of use. The Navman iCN 630 is the latest generation of in-car navigation systems. Compared to older or embedded solutions, it is packed with outstanding and unique features that make it a real pleasure to use.

Like its night and day 3D map colour schemes, which let you choose your favourite map style according to your driving circumstances or taste.

And it's switchable automatic map-zooming feature, which changes map display dynamically according to your driving speed, so that you always have maps displayed at the correct scale and perspective.

Or its unique, lightweight, rugged magnesium alloy case, both robust and practical for the rough and tumble of long journeys, which sits comfortably on the dash of any vehicle without spoiling the cars aesthetics.

As for memory capacity, it extends up to 256 Megabytes, via standard non-proprietary memory cards, available in any high-street electronics store.

The iCN 630 is a truly modern system, that will provide years of reliable in-car navigation assistance.



3D Map Viewing



Display
Points of Interest



Clear Instructions

Countries covered

All of Australia

Optional :	Switzerland
United Kingdom	Portugal
Ireland	Spain
France	Norway
Germany	Denmark
Italy	Sweden
Belgium	USA
Netherlands	Canada
Luxembourg	
Austria	



Use it anywhere in the world. The Navman iCN 630 comes as standard with road and street level maps for all of Australia. In addition, maps for the USA, Canada and all major Western European countries are available as an option.

Combine this with its Points Of Interests, which appear on screen as you drive close by – petrol stations, restaurants, hotels, airports...– and its Back-on-Track™ feature, which automatically re-calculates and displays a new route when off course, and you have the means to easily find your way and enjoy your journey in just about any country in the world.

Which is just as well, since you can take it with you.

Complete Navigation System

iCN 630 unit with integrated GPS Receiver.

Smart ST V2 Navigation Software with 3D map perspective

Vehicle windshield and dash mounting bracket

Vehicle power cable

Mains Power Pack for indoor map installation and route planning

USB Cable for installation of maps

Quickstart guide

CD-ROM includes:
User manual
Adobe Acrobat Reader

System Requirements

Your computer system requirements
IBM® Compatible 486 PC or higher, Dual Speed CD-ROM or higher, Microsoft® Windows® 98 SE, ME, 2000 or XP SP1, internet explorer 5.5 or higher, internet connection (when installing)

Important note

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



Instruction list



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TFT QVGA LCD screen	•	•
Screen size	3.5"	3.8"
Screen resolution (pixels)	320x240	320x240
External power	•	•
SD and MMC expansion slot	•	•
Country maps supplied	All Australia including country towns	
3D Maps	-	•
Post Code Searching	-	Feature available soon
Avoid Areas	-	•
User Selectable language on iCN	-	•
Route to a town only	-	•
Zoom to show whole route	-	•
Zoom out to 320 kilometre scale	-	•
Complete Route Summary	-	•
Back-on-Track™	•	•
Turn by turn voice instructions	•	•
Day and night screen display	•	•
Variable map and navigation screens	•	•
Automatic zooming	•	Switchable
Point of interest information	•	•