



NAVMAN

S-Series





SPIRIT

SmartST 2009 Software User Manual



Important safety information

PLEASE READ CAREFULLY BEFORE INSTALLING PRODUCT IN VEHICLE

	This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
	WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
	CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.
	CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.



Removing original equipment, adding accessories or modifying your vehicle could affect the vehicle's safety or make it illegal to operate in some jurisdictions.

Follow all product instructions and all instructions in your vehicle owner's manual regarding accessories or modifications.

Consult your country's and/or state's laws regarding operation of a vehicle with any accessories or modifications.

It is your sole responsibility to place, secure and use your Navman in a manner that will not cause accidents, personal injury or property damage. Always observe safe driving practices.

Do not mount your Navman in a way that may interfere with the safe operation of the vehicle, the deployment of air bags or other safety equipment.

Do not operate your Navman while driving.

Before you use your Navman for the first time, familiarize yourself with your device and its operation.

On main roads, the distance to an exit calculated by the Navman may be further than the distance shown on road signs. Road signs show the distance to the start of an exit while the Navman shows the distance to the next intersection, i.e., the end of the exit ramp or road. To prepare to exit a road, always follow distance information on road signs.

The use of information regarding safety or speed camera locations may be subject to local laws in the country of use. You are responsible for checking that you can legally use the information in your country or in the country where the information will be used.



Do not handle the Navman while it is hot. Let the product cool, out of direct sunlight.

At full power, prolonged listening to the Navman via headphones or earphones can damage the ear of the user.



Do not expose the Navman to direct sunlight in an unattended vehicle for prolonged periods. Overheating may damage the unit.

To discourage theft, do not leave the Navman, mounting bracket or any cables in plain view in an unattended vehicle.

Warning Notice to Drivers in the United States

State law may prohibit drivers in states such as Arizona, California and Minnesota from mounting objects on their windshields while driving. Please make sure you research and follow your most current State laws. An alternative mounting option is provided in the box with your product; also, stores offer additional mounting alternatives. Navman does not take any responsibility for any fines, penalties, or damages that may be incurred as a result of disregarding this notice.

Failure to adhere to these warnings and cautions may lead to death, serious injury or property damage. Navman disclaims all liability for installation or use of the Navman that causes or contributes to death, injury or property damage or that violates any law.

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Welcome

This manual has been prepared to guide you through the operation of your Navman from first set-up through to continuous use. Please read this manual carefully before using your Navman for the first time. Keep this manual in a safe place and use as your first point of reference.

Important information for using the manual

It is important to understand the terms and typographical conventions used in this manual.




Formatting

The following formatting in the text identifies special information:

Convention	Type of Information
Bold	Navman components or items displayed on screen, including buttons, headings, field names and options.
<i>Italics</i>	Indicates the name of a screen.

Icons

The following icons are used throughout this manual:

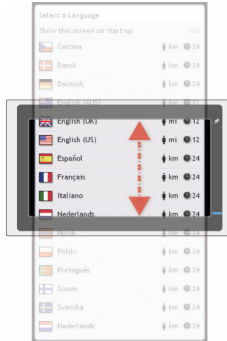
Icon	Description
	Note
	Tip
	Warning

Terms

The following terms are used throughout this manual to describe user actions.

Term	Description
Tap	Press and release an item displayed on the touch screen.
Tap and hold	Tap and hold an item displayed on the touch screen for 2-3 seconds.
Select	Tap an item in a list or tap a command from a menu.


How do I use the touch screen?



Your Navman touch screen options change dynamically:

- To see all options on a menu, drag the screen up or down.
- To display the next screen, tap an icon or select an option.
- To dock a menu to the left, tap the left edge of the menu. To dock a menu to the right, tap the right edge of the menu.

How do I get started?

 The first time you use your Navman, it may take up several minutes to establish a GPS connection. For more information about GPS, refer to the *GPS Frequently Asked Questions* guide on the enclosed DVD.

How do I turn my Navman on for the first time?

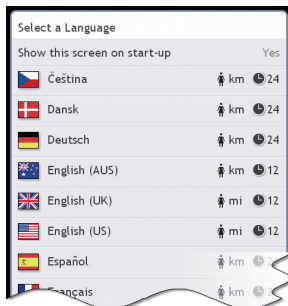
To get started for the first time, complete the following steps:


1. **Read the Important Safety Information on page 2.**
2. **Position your Navman in your vehicle.**

Follow the instructions in the *Hardware User Manual*.

CAUTION: Ensure that your Navman does not obstruct the driver's view, or interfere with the operation of the vehicle airbags and safety devices.

3. **Turn your Navman on**
Your Navman will turn on and display the *Language* screen.
4. **Select your preferred language**
From the *Select Language* screen, tap your preferred language.




- To prevent the *Select Language* screen from displaying on each start-up, tap the *Show this screen on start-up* option to deselect it.
 - You can change your preferred language while using your Navman, see "Language" on page 66.
5. **Read the warning message**
 - a) The *Safety Agreement* screen will display after you have selected your preferred language. Read the Safety Agreement message.
 - b) To confirm that you have read and understood the message, tap **Accept**. The *Tutorial* will display.
 6. **View the Tutorial**
 - To skip the Tutorial screens, tap Skip.
 - To move forward through the Tutorial screens, tap Next.
 - To view the previous screen, tap .

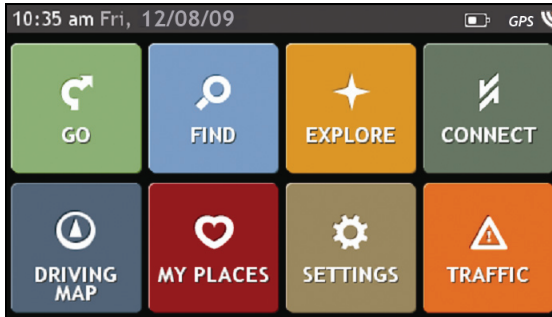
 To prevent the *Tutorial* from displaying on each start-up, tap the *Show on start-up* option to deselect it.













When you have finished the *Tutorial*, the *Map* screen will display. If you have a GPS fix, your current location will be displayed on the map.


Home screen

The *Home* screen is your starting point for searching for a destination. The *Home* screen also allows you to customize your Navman, receive updated traffic information and make and receive phone calls.

The *Home* screen can be accessed from the map screens by tapping  on your Navman.



	Easiest way to set your destination and GO!		Configure your Navman to enhance your navigation experience.
	Search for places, areas and streets to help plan your route.		Receive live traffic information on your route and set traffic preferences.
	Explore the area around your current position or destination.		Use your Navman as a hands-free car kit.
	Search online for live Point of Interest (POI) information.		Play FM radio or audio and video files and set media preferences.
	Display the <i>Map</i> screen.		Search for the nearest parking places when travelling.
	Save your important destinations, places, NavPix , etc.		Search for the nearest petrol stations when travelling.

 Home screen options and the order of the options may differ from the above, depending on your region, maps installed or model of Navman.

How do I go from A to B?

Your Navman is equipped with maps that provide street-level detail for door-to-door navigation, including Points of Interest such as accommodation, parking areas, petrol stations, railway stations and airports.

When you ...	Then ...
know the address of your destination	use the GO address wizard to enter the address. See "How do I plan my first trip?" on page 11.
need to search for an address	use the FIND address wizard to search for the address. See "How do I search for an address using the FIND address wizard?" on page 13.
need to find a named site, feature, landmark or public venue	search for a Point of Interest. See "How do I search for a Point of Interest (POI)?" on page 15.
search for live POI information	search for a POI using Connect. See "How do I search for a POI using Connect?" on page 36.
want to navigate to a NavPix™ location	use the <i>My Places</i> screen to navigate to a NavPix . See "How do I navigate to a NavPix?" on page 30.



WARNING: For your safety, enter destination information before you start a journey. Do not enter a destination while driving.

What if I miss a turn?

Back-On-Track™ Automatic Rerouting


You will be redirected if you make a wrong turn. A message informing you that your route is being re-calculated will display at the top of the screen.

To cancel a route re-calculation tap **x**. A warning will display, asking you to confirm the cancellation. If confirmed, both the re-calculation and your current route will be cancelled.


Using the *Keyboard* screen

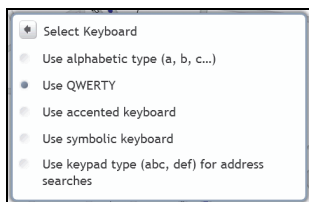
The *Keyboard* screen will display when you are required to enter text, such as when searching for a street name. Search results will be listed in matching order, with the closest matches appearing on the screen. A maximum of 99 results will display.

The *Keyboard* screen can display with various layouts depending on the information you need to enter, including alphabet, number, alternate characters and combinations of these.

- To select a character, tap the character.
To enter upper case letters, tap **↑**.
- To delete a character, tap **DEL**.
Tap and hold **DEL** to delete the entire text.
- To display more characters, tap  to select an alternate keyboard screen.

How can I set my keyboard preference?

1. From the *Keyboard* screen, tap .
The *Keyboard* preference screen will display.



2. Complete the following:

If you want to...	Then...
use an alphabetic keyboard for entering information	select the Use alphabetic type (a, b, c...) option.
use a QWERTY keyboard for entering information	select the Use QWERTY option.
use an accented keyboard for entering special character	select the Use accented keyboard option.
use a symbolic keyboard for entering symbols	select the Use symbolic keyboard option.
use a keypad-type keyboard (predictive text) when searching for an address	select the Use keypad type (abc, def...) for address searches option.

How does predictive text (abc, def...) work?

Predictive text allows addresses to be searched by a single key-press for each letter, as opposed to the multiple key-presses. As you enter a letter of an address, your Navman will compare all possible combinations against the maps you have installed and determine which address you intended to type.

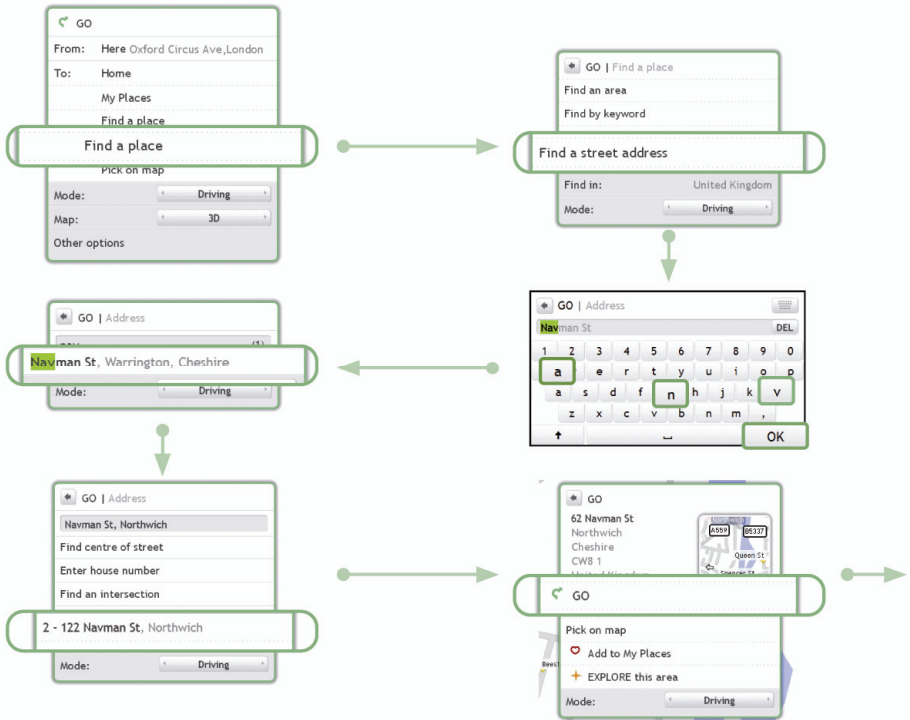
For example:

To enter **London**, tap **JKL MNO MNO DEF MNO MNO**.

Your Navman will compare all possible combinations and display **London** in the list of search results. You can add further letters to narrow the search.

How do I plan my first trip?

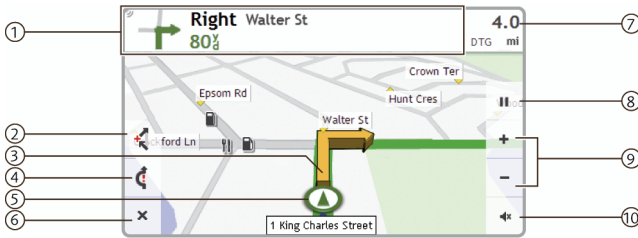
Using your Navman to plan your first trip is easy. There are several ways to select your destination. Complete the following to navigate to a street address that you know using the **GO** address wizard.



Your Navman will calculate the route from your current location. The *Map* screen will display.

How do I view my route?

When a route has been calculated, the *Map* screen will display. You will be directed to your destination by spoken and visual instructions.

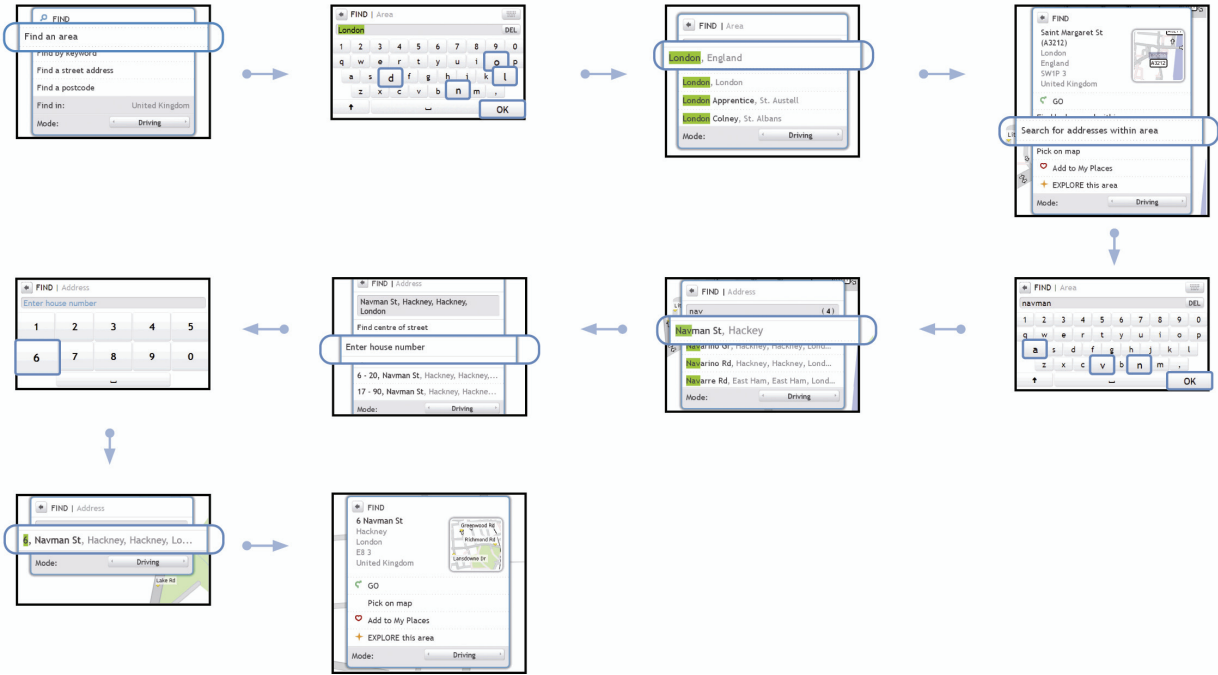


	Item	Description
①	Direction and distance of next turn	The direction and distance to your next turn <ul style="list-style-type: none"> Tap to repeat the vocal instruction.
②	Add waypoint to trip	Adds a location as a waypoint on your trip. <ul style="list-style-type: none"> Tap to remove the waypoint from your trip.
③	Next turn and current route	Your next turn and current route are highlighted.
④	Detour	Detours your route to avoid next 1, 2, 5, 10 or 20 kilometres/miles
⑤	Current position	<ul style="list-style-type: none"> In Driving mode, your current position is marked with . In Walking mode, your current position is marked with .
⑥	Cancel route	Cancels your current route.
⑦	Distance and Time Information	Tap to expand and select the following options: <ul style="list-style-type: none"> Time km/h or mph (speed) and heading TTG (Time to Go) DTG (Distance to Go) ETA (Estimated Time of Arrival).
⑧	Pause route	Pauses your current route. <ul style="list-style-type: none"> Tap to unpause your current route.
⑨	Zoom	<ul style="list-style-type: none"> To zoom out, tap and hold . To zoom in, tap and hold .
⑩	Volume	Mute or unmutes the volume.

How do I search for an address using the FIND address wizard?

The below address is fictitious and used as an example only.

**6 Navman Street
Hackney, London
United Kingdom**



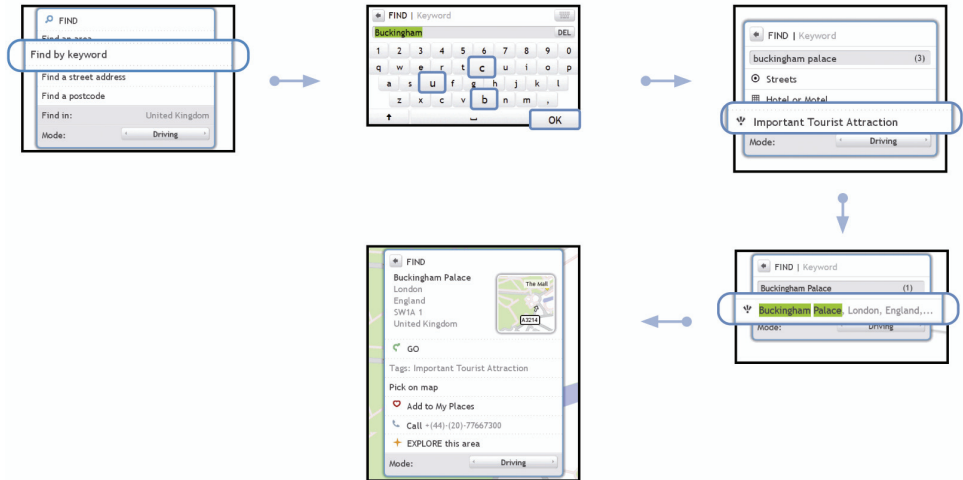
Complete the following:

If you want to ...	Then ...
calculate the route, open the <i>Map</i> screen and start navigating	<ul style="list-style-type: none">▪ tap GO. The <i>Map</i> screen will display.
save the location as Home	<ul style="list-style-type: none">▪ tap Add to My Places. The <i>Save</i> screen will display.▪ tap Save as Home.
save the location as a favourite	<ul style="list-style-type: none">▪ tap Add to My Places. The <i>Save</i> screen will display.▪ tap Save as My Place.
navigate to a place near the location	<ul style="list-style-type: none">▪ tap Pick on Map. The <i>Pick on Map</i> screen will display.▪ tap an area and tap OK. The <i>Preview</i> screen will display.
explore the area near the location	<ul style="list-style-type: none">▪ tap Explore this area. The <i>Find</i> screen will display.

How do I search for a Point of Interest (POI)?

A POI is a named site, feature, landmark or public venue which can be displayed as an icon on the map. POIs are grouped by category, such as petrol stations, parks, beaches and museums.

Buckingham Palace London, England



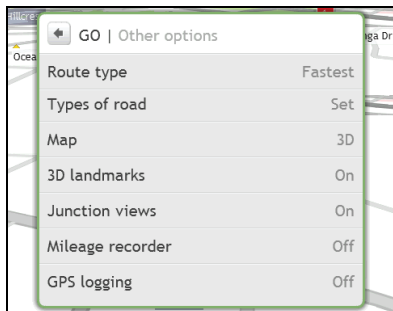
Complete the following:

If you want to ...	Then ...
calculate the route, open the <i>Map</i> screen and start navigating	<ul style="list-style-type: none"> tap GO. The <i>Map</i> screen will display.
save the location as Home	<ul style="list-style-type: none"> tap Add to My Places. The <i>Save</i> screen will display. tap Save as Home.
save the location as a favourite	<ul style="list-style-type: none"> tap Add to My Places. The <i>Save</i> screen will display. tap Save as My Place.
place a phone call to the POI	<ul style="list-style-type: none"> tap Call. <p> This feature is not available on all models.</p>
navigate to a place near the location	<ul style="list-style-type: none"> tap Pick on Map. The <i>Pick on Map</i> screen will display. tap an area and tap OK. The <i>Preview</i> screen will display.
explore the area near the location	<ul style="list-style-type: none"> tap Explore this area. The <i>Find</i> screen will display.



How do I set my route preferences?

You can enhance your navigation experience by modifying aspects of your route and route calculations.

3. From the **GO** screen, tap **Other options**.
The *Other options* screen will display.



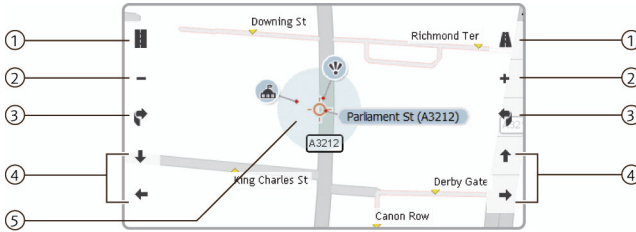
4. Complete the following:

If you want to...	Then...
set route type options for your route	<ul style="list-style-type: none"> ▪ tap Route type. The <i>Route type</i> screen will display. ▪ select your route type preference form the list <ul style="list-style-type: none"> • Economical - The route with least number of stops, turns and urban areas which should save on fuel useage • Easiest - The simplest route with the least number of turns and favours motorways where appropriate • Fastest - The route that should be the fastest when navigating • Shortest - The route with the shortest physical length <p> Selecting Shortest route type over Fastest route type can cause a much longer journey time.</p>
set types of road options for your route	<ul style="list-style-type: none"> ▪ tap Types of road. The <i>Types of road</i> screen will display. ▪ select your road preference form the list <p> Avoiding ferry routes may prevent you from navigating between certain countries, even when a bridge or tunnel exists.</p>
set your map screen preference	tap the Map option to select between a 3D or 2D view of the <i>Map</i> screen.
display 3D landmarks on your route	tap the 3D landmark option to turn it On or Off .
display Junction views on your route	tap the Junction views option to turn it On or Off .
record mileage for your route to generate expense reports	tap the Mileage recorder option to turn it On or Off .
record a GPS log of your trip	tap the GPS logging option to turn it On or Off .

How do I use the *Explore* map?

The *Explore* map allows you to explore the local area to find Points of Interest (POIs) or navigate to an address. If you do not have a GPS fix, the map will display your last known position.

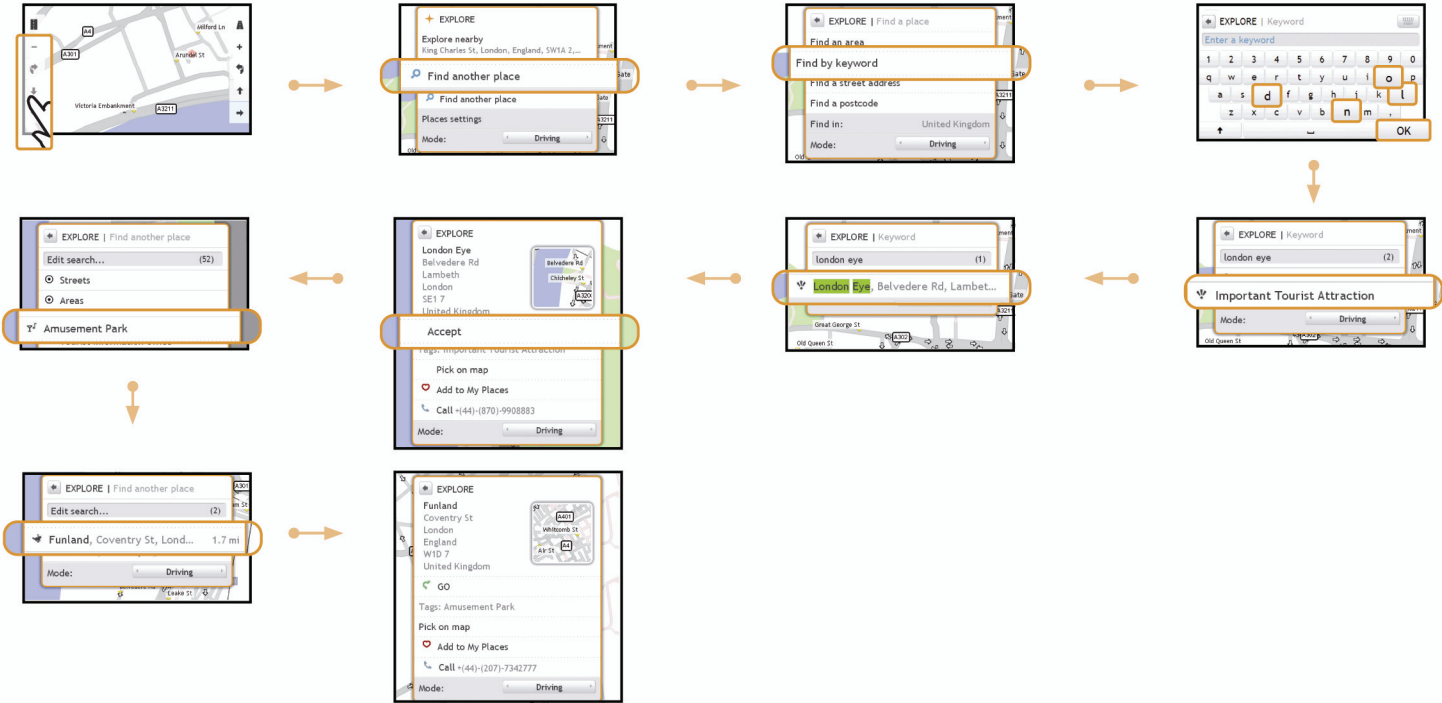
- Tap and drag the map to explore the local area.
- Tap the map to display a POI Cluster showing POIs in the surrounding area. Tap a POI icon to show more information and navigate to the POI.




	Item	Description
①	Angle options	Tap to adjust the horizontal viewing angle.
②	Zoom options	To zoom in or out, tap and hold - or +.
③	Rotate options	Tap or tap and hold to rotate the map clockwise or anticlockwise.
④	Panning options	Tap or tap and hold to pan the map forward, back, left or right.
⑤	POI Cluster	To display a POI Cluster, tap an area on the <i>Explore</i> map. <ul style="list-style-type: none"> ▪ Tap an icon or street name in the POI Cluster to view information and options.

How do I explore an area for a POI?

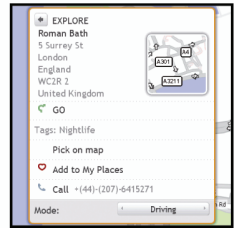
An amusement park near London Eye, London.




Complete the following:

If you want to ...	Then ...
calculate the route, open the <i>Map</i> screen and start navigating	<ul style="list-style-type: none">▪ tap GO. The <i>Map</i> screen will display.
save the location as Home	<ul style="list-style-type: none">▪ tap Add to My Places. The <i>Save</i> screen will display.▪ tap Save as Home.
save the location as a favourite	<ul style="list-style-type: none">▪ tap Add to My Places. The <i>Save</i> screen will display.▪ tap Save as My Place.
place a phone call to the POI	<ul style="list-style-type: none">▪ tap Call. <p> This feature is not available on all models.</p>
navigate to a place near the location	<ul style="list-style-type: none">▪ tap Pick on Map. The <i>Pick on Map</i> screen will display.▪ tap an area and tap OK. The <i>Preview</i> screen will display.

How do I explore a map for a POI?



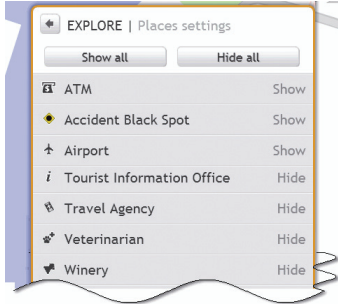
If you want to ...	Then ...
calculate the route, open the <i>Map</i> screen and start navigating	<ul style="list-style-type: none"> tap GO. The <i>Map</i> screen will display.
save the location as Home	<ul style="list-style-type: none"> tap Add to My Places. The <i>Save</i> screen will display. tap Save as Home.
save the location as a favourite	<ul style="list-style-type: none"> tap Add to My Places. The <i>Save</i> screen will display. tap Save as My Place.
place a phone call to the POI	<ul style="list-style-type: none"> tap Call. <p> This feature is not available on all models.</p>
navigate to a place near the location	<ul style="list-style-type: none"> tap Pick on Map. The <i>Pick on Map</i> screen will display. tap an area and tap OK. The <i>Preview</i> screen will display.

How do I set my POI preferences?

Points of Interest (POIs) are grouped into categories. You may choose to either display (or hide) icons of all POI categories on the map screens, or only display the icons from selected categories.

For example, you may only be interested in entertainment venues and want to disable other categories such as schools.

1. From the *EXPLORE* screen, tap **Places settings**.
The *Places settings* screen will display.



2. Complete the following:

If you want to...	Then...
display all POI icons (i.e. icons from all categories)	tap Show all .
display no POI icons	tap Hide all .
show/hide select a specific POI category icon for display on the map screen	tap the required POI category to Show/Hide on the map screen ; repeat until all required categories are selected.

- Your preferences are automatically saved.


How do I preview a route?

Route simulation allows you to:

- Preview a route.
- Plan and view a route without a GPS fix, for example when you are inside a building.

The following steps will show you how to preview a route:

1. Select a departure point.

 If you have a GPS fix, you do not need to select a departure point unless you want the demonstrated route to start elsewhere.



- b) Tap **From**.
The *Leaving from...* screen will display.

- c) Tap **Find a place**, then follow the example steps on page 10.





2. Select a destination point using the **GO** or **FIND** address wizards, or the *Explore* map.

3. From the *Preview* screen, tap **GO**.
Your route is calculated and the *Map* screen will display.

4. Tap the edge of the docked menu.
The *GO* screen will display.

5. Tap **Route simulation**.
The *Map* screen will display the calculated route in route simulation mode.

6. Complete the following:




If you want to...	Then...
skip to the next turn	tap 
increase the speed of the simulation	tap 
decrease the speed of the simulation	tap 
cancel the simulation	tap 

How do I view my route statistics?

Your Navman provides information on your:

- distance to go
- estimated time of arrival
- distance travelled
- average speed
- maximum speed
- time taken for trip
- stationary time.

To view your route statistics during a planned route:

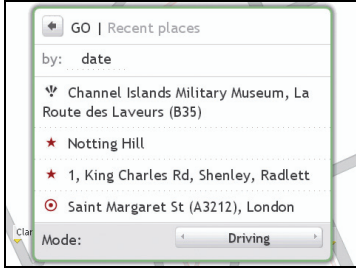
1. Tap  and then tap .
The *GO* screen will display.
2. Tap .
The *Route Statistics* screen will display.

How do I navigate to a recent place?

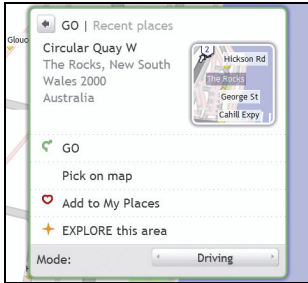
To make navigating to an address easier, your Navman will automatically save all your start locations and destinations in a list of recent places.



1. Tap **Recent places**.
The *Preview* screen will display.



2. Tap a recent place.
The *Preview* screen will display.



3. Complete one of the following:

If you want to ...	Then ...
calculate the route, open the <i>Map</i> screen and start navigating	<ul style="list-style-type: none"> tap GO. The <i>Map</i> screen will display.
save the location as Home	<ul style="list-style-type: none"> tap Add to My Places. The <i>Save</i> screen will display. tap Save as Home.
save the location as a favourite	<ul style="list-style-type: none"> tap Add to My Places. The <i>Save</i> screen will display. tap Save as My Place.
navigate to a place near the location	<ul style="list-style-type: none"> either tap Pick on Map or the map icon. The <i>Pick on Map</i> screen will display. tap an area and tap OK. The <i>Preview</i> screen will display.

If you want to ...	Then ...
explore the area near the location	<ul style="list-style-type: none">▪ tap Explore this area. The <i>Explore Map</i> will display.▪ tap the docked menu to see the menu options. The <i>Explore</i> screen will display. <p>Complete one of the following:</p> <ul style="list-style-type: none">▪ tap Streets to explore streets near your location▪ tap Areas to explore areas around your location▪ tap a POI category to explore POIs near your location

My Places

My Places has all your saved and captured locations. It also contains POIs, **NavPix** and albums you have downloaded onto your Navman via NavDesk.

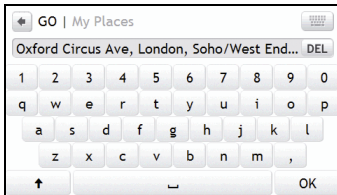
How do I save a location as My Place or Home?

Search for an address until the *Preview* screen is displayed.

1. Tap **Add to My Places**.
The *Save* screen will display.



2. Tap **Save as My Place**.
The *Preview* screen will display.
3. To change the name of the favourite, tap the name of the favourite.
The *Keyboard* screen will display.



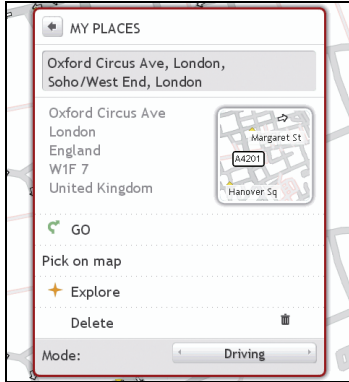
4. After you have entered a name for the favourite, tap **OK**.
The *My Places* screen will display.
5. Complete one of the following:

If you want to ...	Then ...
navigate to the favourite location	<ul style="list-style-type: none"> ▪ tap GO. The <i>Map</i> screen will display.
navigate to a place near the location	<ul style="list-style-type: none"> ▪ tap Pick on Map. The <i>Pick on Map</i> screen will display. ▪ tap an area and tap OK. The <i>Preview</i> screen will display.
explore the area near the location	<ul style="list-style-type: none"> ▪ tap Explore this area. The <i>Explore Map</i> will display. ▪ tap the docked menu to see the menu options. The <i>Explore</i> screen will display. <p>Complete one of the following:</p> <ul style="list-style-type: none"> ▪ tap Streets to explore streets near your location ▪ tap Areas to explore areas around your location ▪ tap a POI category to explore POIs near your location
delete the favourite location	<ul style="list-style-type: none"> ▪ tap Delete.

How do I navigate to a location I have saved?



1. Tap the Favourite destination you want to travel to. The *Preview* screen will display.

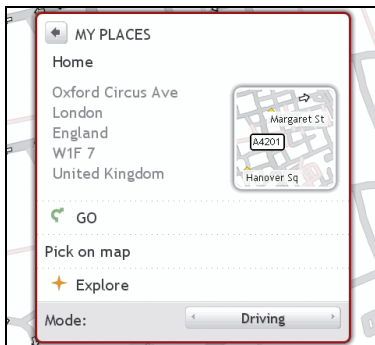


2. Tap **Go**. Your Navman will calculate the route from your current location. The *Map* screen will display.

How do I navigate to Home?

If you have not set an address as *Home*, the first time you try to navigate to *Home* you will be prompted to search for an address using the address-entry wizard.

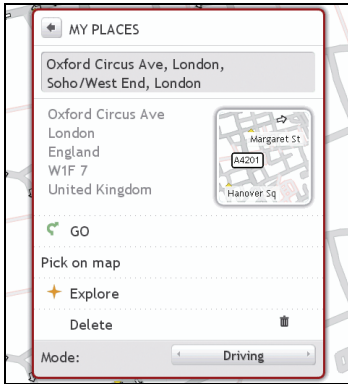
1. From the *My Places* screen, tap *Home*. The *Preview* screen will display.



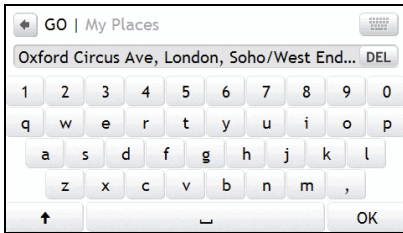
2. Tap **GO**. Your Navman will calculate the route from your current location. The *Map* screen will display.

How do I edit the name of a location in *My Places*?

1. From the *My Places* screen, select a favourite to edit.
The *Preview* screen will display.



2. Tap on the favourite name.
The *Keyboard* screen will display.



3. After you have edited the name, tap **OK**.
The *Preview* screen will display.

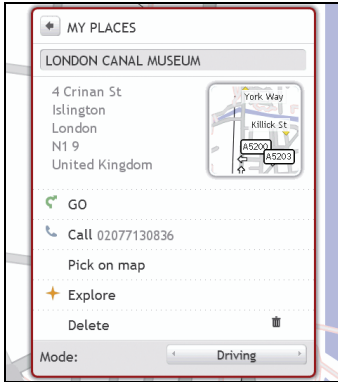
How do I delete a Favourite?

1. From the *My Places* screen, select a favourite to delete.
The *Preview* screen will display.
2. Tap **Delete**.
The favourite is deleted. The *My Places* screen will display.


How can I view a POI I have downloaded using NavDesk?



1. Tap the POI you want to travel to.
The *Preview* screen will display.



2. Complete one of the following:

If you want to ...	Then ...
calculate the route, open the <i>Map</i> screen and start navigating	<ul style="list-style-type: none"> ▪ tap GO. The <i>Map</i> screen will display.
make a phone call to the POI	<ul style="list-style-type: none"> ▪ tap Call.  This feature is not available on all models.
navigate to a place near the location	<ul style="list-style-type: none"> ▪ tap Pick on Map. The <i>Pick on Map</i> screen will display. ▪ tap an area and tap OK. The <i>Preview</i> screen will display.
explore the area near the location	<ul style="list-style-type: none"> ▪ tap Explore this area. The <i>Explore Map</i> will display. ▪ tap the docked menu to see the menu options. The <i>Explore</i> screen will display. <p>Complete one of the following:</p> <ul style="list-style-type: none"> ▪ tap Streets to explore streets near your location ▪ tap Areas to explore areas around your location ▪ tap a POI category to explore POIs near your location
delete a POI from My Places	<ul style="list-style-type: none"> ▪ tap Delete. The <i>My Places</i> screen will display.

How do I add or edit a POI description?

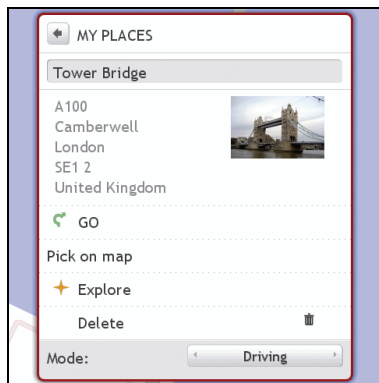
1. From the **My Places** screen, tap a POI you want to edit.
The preview screen will display.
2. Tap on the name of the POI to edit its description.
The *Keyboard* screen will display.
3. After you have edited the name, tap **OK**.
The POI preview screen will display.

How do I navigate to a NavPix?

Pictures that contain GPS co-ordinates are called **NavPix** and can be used to navigate to the GPS location.

To navigate to a **NavPix** location, either a GPS fix must have been available when the **NavPix** was taken, or GPS co-ordinates have been added using NavDesk.

1. From the *My Places* screen, tap the **NavPix** you want to navigate to.
The *Preview* screen will display.





2. Complete one of the following:

If you want to ...	Then ...
calculate the route, open the <i>Map</i> screen and start navigating	<ul style="list-style-type: none"> ▪ tap GO. The <i>Map</i> screen will display.
navigate to a place near the location	<ul style="list-style-type: none"> ▪ tap Pick on Map. The <i>Pick on Map</i> screen will display. ▪ tap an area and tap OK. The <i>Preview</i> screen will display.
explore the area near the location	<ul style="list-style-type: none"> ▪ tap Explore this area. The <i>Explore Map</i> will display. ▪ tap the docked menu to see the menu options. The <i>Explore</i> screen will display. <p>Complete one of the following:</p> <ul style="list-style-type: none"> ▪ tap Streets to explore streets near your location ▪ tap Areas to explore areas around your location ▪ tap a POI category to explore POIs near your location
delete a POI from My Places	<ul style="list-style-type: none"> ▪ tap Delete. The <i>My Places</i> screen will display.

How do I navigate to a NavPix in an album?

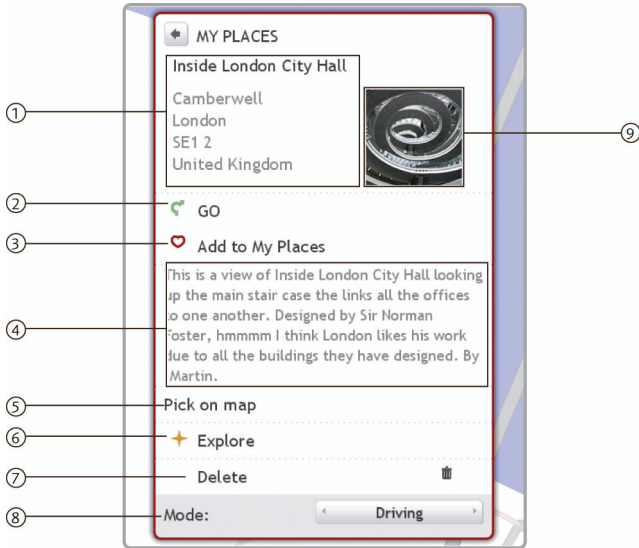
The albums contain all your photos and displays them as thumbnails.



	Element	Description
①		Displays the previous screen
②	Slide Show	Displays all images in the album as a full-screen slideshow.
③	Album title	The title of the album.
④	NavPix thumbnail	A thumbnail of a NavPix contained in the album. <ul style="list-style-type: none"> To select a NavPix, tap the thumbnail. The <i>NavPix Details</i> screen will display.
⑤		Indicates that the picture is a NavPix , with embedded GPS co-ordinates.

NavPix management

The *NavPix Details* screen displays information about your **NavPix**. Tap a **NavPix** to display the *Photo Details* screen.



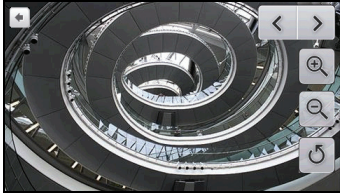
	Element	Description
①	NavPix Title and address	The title of the NavPix and its address.
②	GO	Your route will be calculated and displayed on the <i>Map</i> screen. This button is only available if the NavPix contains GPS co-ordinates.
③	Add to My Places	Allows you to save the NavPix in My Places.
④	NavPix information	Displays information about the NavPix . This information cannot be edited as it is imported from NavDesk.
⑤	Pick on map	Displays the <i>Pick on map</i> screen.
⑥	Explore	Display the <i>Explore</i> map screen
⑦	Delete	Deletes the NavPix from the album on your Navman or memory card.
⑧	Mode	Toggle between Driving and Walking modes.
⑨	Thumbnail	A thumbnail of the NavPix .

How do I view a NavPix in full-screen?







1. From the *NavPix Details* screen, tap the thumbnail of the **NavPix**.
The **NavPix** will appear in full-screen.

OR

From the *Album detail* screen, tap **Slide Show**.
The **NavPix** will appear in full-screen



2. The icons disappear after a few seconds; tap the screen to have them reappear.
3. Complete the following:

If you want to ...	Then ...
zoom into the NavPix	tap 
zoom out of the NavPix	tap 
rotate the NavPix	tap  The NavPix will rotate 90 degrees anticlockwise each time  is tapped; the NavPix is saved at the new angle.
view parts of the NavPix not displayed on-screen	tap and hold the NavPix , then drag across the screen.
return to the <i>NavPix Details</i> screen	tap 
scroll through your NavPix	tap 

How do I delete NavPix from an Album?

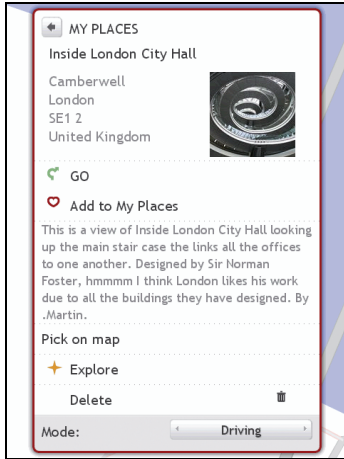
NavPix can be deleted from an Album on your Navman internal memory or your memory card. When a **NavPix** has been saved as a Favourite destination, you will not delete the Favourite if you subsequently remove the **NavPix**.

1. From the *Album* screen, tap a **NavPix**.
The *NavPix Details* screen will display.
2. Tap **Delete**.
3. A warning screen will display, asking you to confirm or cancel the procedure.
If confirmed, the **NavPix** will be deleted.

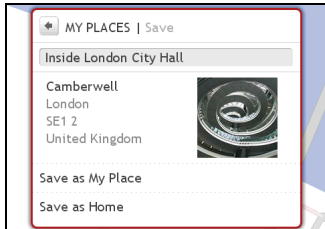
How do I save a NavPix under *My Places*?

 You cannot save a **NavPix** as a favourite if GPS co-ordinates are not available.

1. From the *Album* screen, tap a **NavPix**.
The *NavPix Details* screen will display.



2. Tap **Add to My Places**.
The *Save* screen will display.



3. Complete the following:

If you want to ...	Then ...
save the NavPix as a Favourite (when GPS co-ordinates are associated with a picture)	tap Save as My Place . The NavPix is saved and the <i>Photo Details</i> screen will display.
save the NavPix as Home (when GPS co-ordinates are associated with a picture)	tap Save as Home . The NavPix is saved and the <i>Photo Details</i> screen will display.


How do I add or edit a NavPix title?

A title can be added to your NavPix or an existing title can be edited. The title can be a maximum of 34 characters.

1. From the **My Places** screen, tap a **NavPix** you want to edit.
The preview screen will display.
2. Tap on the name of the **NavPix** to edit its title.
The *Keyboard* screen will display.
3. After you have edited the title, tap **OK**.
The *NavPix Details* screen will display.

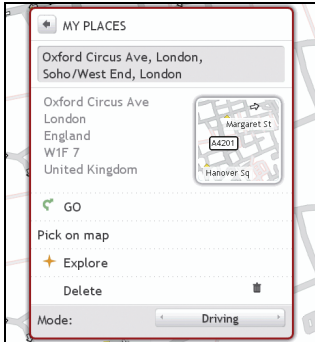
How do I capture the GPS co-ordinates of my location?

Your Navman has a capture feature which allows you to record GPS co-ordinates of a location and save them so you can navigate back at a later time.

1. Press  on your Navman.
You will hear a shutter sound to indicate that the GPS co-ordinates have been saved. The location is saved under *My Places*.

How do I navigate to a location I have captured?

1. From the *My Places* screen, tap the location you have saved.
The *Preview* screen will display.



2. Complete one of the following:

If you want to ...	Then ...
calculate the route, open the <i>Map</i> screen and start navigating	<ul style="list-style-type: none"> ▪ tap GO. The <i>Map</i> screen will display.
edit the name	<ul style="list-style-type: none"> ▪ tap the name of your location. The <i>Keyboard</i> screen will display.
navigate to a place near the location	<ul style="list-style-type: none"> ▪ tap Pick on Map. The <i>Pick on Map</i> screen will display. ▪ tap an area and tap OK. The <i>Preview</i> screen will display.
explore the area near the location	<ul style="list-style-type: none"> ▪ tap Explore this area. The <i>Explore Map</i> will display. ▪ tap the docked menu to see the menu options. The <i>Explore</i> screen will display. ▪ Complete one of the following: <ul style="list-style-type: none"> ▪ tap Streets to explore streets near your location ▪ tap Areas to explore areas around your location ▪ tap a POI category to explore POIs near your location

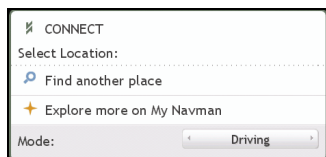
What is Connect (Local Search)?

Connect is not available on all models.

Connect allows you to search online for live POI information. Using Connect you can search for and navigate to POIs using your Navman or you can navigate to POIs you have downloaded using NavDesk.

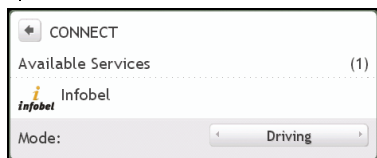
To search for POIs using your Navman, you must pair your Navman with your mobile phone. If your Navman isn't paired with your mobile phone, the *Bluetooth* screen will display. For more information on pairing, see "How do I pair my Navman with a Bluetooth mobile phone?" on page 39.


How do I search for a POI using Connect?



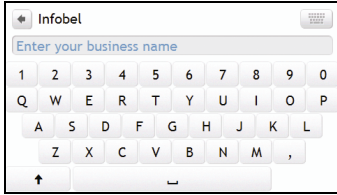
1. Choose one of the following:

If you want to...	Then...
use your current location to search for live POI information	<ul style="list-style-type: none">▪ tap Near here. The <i>Preview</i> screen will display.▪ Tap Accept. The <i>Available services</i> screen will display.
search for POI information at your destination <small>Note: This option is only available if you have a route planned.</small>	<ul style="list-style-type: none">▪ tap Near my destination. The <i>Preview</i> screen will display.▪ Tap Accept. The <i>Available services</i> screen will display.
search for a new location	<ul style="list-style-type: none">▪ tap Find another place. The <i>Go</i> screen will display.▪ Search for a place and Tap Accept. The <i>Available services</i> screen will display.

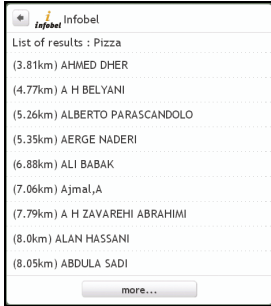


 Depending on the country you are navigating, the available search services may vary. Depending on the service selected you can search for a POI by name or by category.

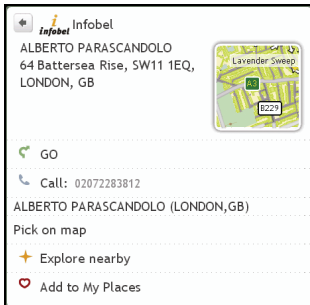
2. Tap and select your preferred search service.
The *Keyboard* screen will display.




3. Use the *Keyboard* screen to search for a POI, then tap **OK**.
The *List of Results* screen will display.



4. Select a POI.
The *Preview* screen will display.



5. Complete one of the following:

If you want to...	Then...
calculate the route and open the <i>Map</i> screen	<ul style="list-style-type: none"> ▪ tap GO. Your route is calculated; the <i>Map</i> screen will display.
place a phone call to the POI	<ul style="list-style-type: none"> ▪ tap Call.
navigate to a place near the location	<ul style="list-style-type: none"> ▪ tap Pick on Map. The <i>Pick on Map</i> screen will display. ▪ tap an area and tap OK. The <i>Preview</i> screen will display.
explore the area near the location	<ul style="list-style-type: none"> ▪ tap Explore nearby. The <i>Explore Map</i> will display. ▪ tap the docked menu to see the menu options. The <i>Explore</i> screen will display. ▪ Complete one of the following: <ul style="list-style-type: none"> ▪ tap Streets to explore streets near your location ▪ tap Areas to explore areas around your location ▪ tap a POI category to explore POIs near your location
save the destination as a Favourite	<ul style="list-style-type: none"> ▪ tap Add to My Places. The <i>Save</i> screen will display. ▪ tap Save as My Place.
change your destination	<ul style="list-style-type: none"> ▪ press . The <i>List of Result</i> screen will display.


How do I make a hands-free Call?

Hands-free calling is not available on all models.

If you have a mobile phone with Bluetooth wireless technology, you can use your Navman as a hands-free car kit or to provide an internet connection. It can also be used to connect to a Bluetooth mono/ stereo earphone to output audio. Models with Bluetooth capabilities can exchange information over a distance of about 10 metres (30 feet) without requiring a physical connection.

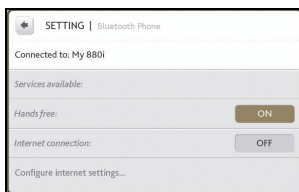
Before you can use this feature you must pair your mobile phone with your Navman. Ensure that the Bluetooth wireless feature of your mobile phone is turned on before you begin pairing. When you search for or connect to a mobile phone/ headset, the Bluetooth on your Navman will be turned on automatically. To save power, Bluetooth is set to **OFF** by default.

How do I pair my Navman with a *Bluetooth* mobile phone?

1. From the *Settings* screen tap **Bluetooth**.
The *Bluetooth* screen will display.
 2. Tap **Connect to Phone**.
The *Search* screen will display.
 3. Tap **Search for devices**.
The *Search* screen will display a list of nearby *Bluetooth* devices.
 4. Select a device from the list.
The *Waiting* screen will display.
-  If you are prompted for a pass code or device PIN, enter **1234**.
5. Tap **OK**.
The *Phone detail* screen will display.

When you pair your mobile phone with your Navman, a connection is established between them. The 12 most recently paired phones will display on the *Connect to Phone* screen.

Paired phone detail screen

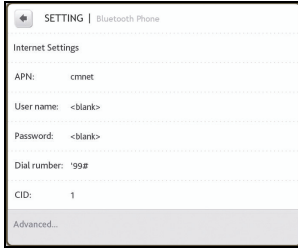


The hands-free feature on your Navman can be turned **ON** or **OFF**. When turned **ON**, the following features can be used:

- Display caller's number
- Answer or ignore incoming call
- Dial a number through the *Dial*, *Phonebook* and *Call history* screens

Configuring internet settings

The Internet connection when turned on allows you to access live information over the internet.



Your mobile phone service provider's default settings will be displayed. When internet settings are not available, a warning message will be displayed.

To enter internet settings:

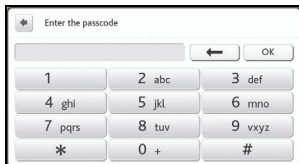
- Tap any fields to access the keyboard screen to edit the internet configuration. When you enter your password the characters are replaced with * to protect your pass code information.
- Tap **Advanced** to set your IP address, DNS and Alt DNS settings.



For more information, contact your mobile phone service provider.

How do I pair my Navman with a *Bluetooth* headset?

1. From the *Settings* screen tap **Bluetooth**.
The *Bluetooth* screen will display.
2. Tap **Connect to headset**.
The *Search* screen will display.
3. Tap **Search**.
The *Search* screen will display a list of nearby *Bluetooth* devices.
4. Select the headset from the list.
The *Passcode* screen will display.

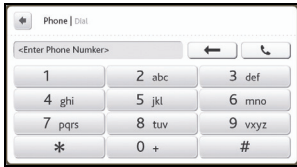


5. Enter the passcode and tap **OK**.
The *Phone menu* screen will display.

When you pair your headset with your Navman, a connection is established between them. The 12 most recently paired headphones will display on the *Connect to headset* screen.

How do I make a phone call?

1. From the *Phone* screen tap **Dial**.
The *Dial* screen will display.



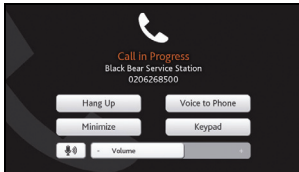
2. Enter the number you want to call.

The number of the last call will display when you next access the *Dial* screen. The number will be cleared as you start entering a new number.

3. To delete the last digit entered, tap .
To clear the entire number, tap and hold .

International calls require a country code to be included in the phone number. On your Navman, the country code is separated from the rest of the number sequence by a +. If you are making an international call, tap and hold **0** until the + sign displays.

4. Tap to place the call.
The *Dialling* screen will display. When the call is answered, the *Call in progress* screen will display.

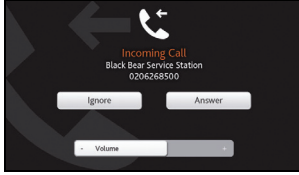


5. Complete the following:

If you want to...	Then...
enter other numbers such as an extension number	tap Keypad .
adjust sound so that the other party cannot hear you	tap to mute. tap to unmute.
adjust the volume	tap + or - on the volume bar to increase or decrease the volume.
make and receive calls via your Navman	tap Voice to device .
make and receive calls via your mobile phone	tap Voice to Phone .
access the map screen during a call	tap Minimize . The Map screen will display. To access the <i>Call in progress</i> screen, tap on the Map screen.
end or cancel the call	tap Hang Up .

How do I receive a phone call?


When you receive a call, the *Incoming call* screen will display.



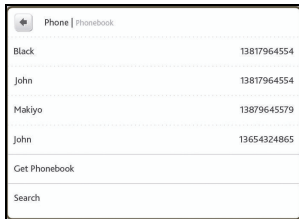
- Tap **Answer** to answer the call, or **Ignore** to reject the call.
- Tap **-** or **+** to adjust the volume
- Tap **Hang Up** to end a call you have answered.

How do I add a contact to my Navman?

Your Navman uses contacts created on your mobile phone. To add a new contact to your Navman, you must first add it to your mobile phone. Refer to your mobile phone user manual for more information.

 If there are no contacts on your Navman, you will be prompted to transfer the contact list from your phone. Your phone may disconnect, and then reconnect to your Navman during the transfer.

- From the *Phone* screen tap **Phonebook**. The *Phonebook* screen will display.



- To synchronise the contact list with your mobile phone, tap **Get Phonebook**. Your phone may disconnect, then reconnect to your Navman during the transfer. Contact names will be displayed in alphabetical order.
- If a contact has more than one phone number, the numbers will be separated into multiple same name entries each with a different number. Your Navman can store up to 3 paired phones' phonebooks.

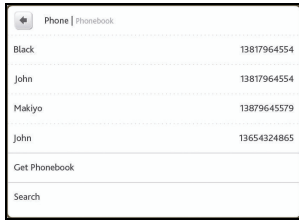
How do I search for a contact in my phonebook?

Your contact names will be displayed in an alphabetical order on your Navman.




1. To search for a contact, tap **Search**. The *keyboard* screen will display.
2. Enter your contacts name, then tap **OK**. The *Phonebook results* screen will display.
3. Tap a contact from the list. The *Dialling* screen will display.

How do I make a phone call to a contact?

1. From the *Phone* screen tap **Phonebook**.
The *Phonebook* screen will display.



2. Select a contact from the list.
The *Dialling* screen will display and once the call is answered the *Call in progress* screen will display.
3. Complete the following:

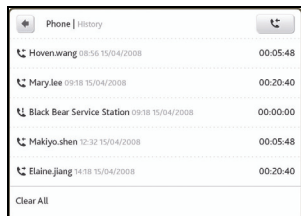
If you want to...	Then...
enter other numbers such as an extension number	tap Keypad .
adjust sound so that the other party cannot hear you	tap  to mute. tap  to unmute.
adjust the volume	tap + or - on the volume bar to increase or decrease the volume.
make and receive calls via your Navman	tap Voice to device .
make and receive calls via your mobile phone	tap Voice to Phone .
access the map screen during a call	tap Minimize . The Map screen will display. To access the <i>Call in progress</i> screen, tap  on the Map screen.
end or cancel the call	tap Hangup .






How do I view my call history?

From the *Call log* screen you can view a list of *Incoming Calls*, *Outgoing Calls* and *Missed Calls*.





The call history lists the calls made during the time your Navman is connected to a mobile phone. Numbers are arranged by time with the most recent time at the top. Your Navman can store up to 30 numbers; limited to 10 entries for incoming, outgoing and missed calls each.

1. From the *Phone* screen tap **History**.
The *Phone History* screen will display.



Icon	Contact Name	Date	Duration
	Hoven.wang	08:56 15/04/2008	00:05:48
	Mary.lee	09:18 15/04/2008	00:20:40
	Black Bear Service Station	09:18 15/04/2008	00:00:00
	Makkyo.shen	12:32 15/04/2008	00:05:48
	Elaine.jiang	14:18 15/04/2008	00:20:40

Clear All

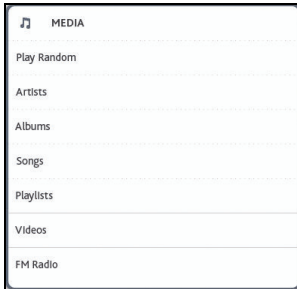
Icon	Description
	All calls
	Missed calls
	Outgoing calls
	Incoming calls

2. To call a number in your call history, tap a contact from the list.
3. Tap the icon on the top right corner of the *Call History* screen to sort through *Incoming Calls*, *Outgoing Calls* and *Missed Calls*.

How do I play media?

Media is not available for all models.

Media allows users to play stored video and music files installed on your Navman or on a memory card. It also allows users to play FM radio.



Playing audio files

If your files are in a storage card, insert the card into your Navman. Only mp3, wma, wav audio formats are supported for the audio feature.

You can play music files that are stored on your Navman or on the storage card by a random order, artist and albums.

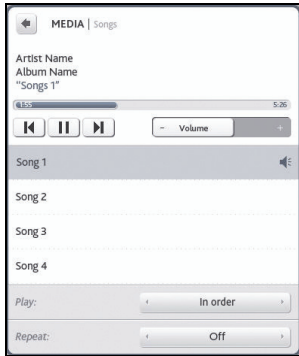
How do I listen to a music file on my Navman?

There are several ways to play audio files on your Navman.





1. Choose one of the following:

If you want to...	Then...
play music files randomly	tap Play Random .
sort music files by an artist	tap Artist and select an artist from the <i>Artist</i> screen.
listen to music files in an album	tap Albums and select an album from the <i>Album</i> screen.
play all music files	tap Songs and select a song to start with from the <i>Songs</i> screen.
play music files stores in a playlist	tap Playlists and select a playlist from the <i>Playlist</i> screen.

2. The *Songs* screen will display.



3. Complete the following:

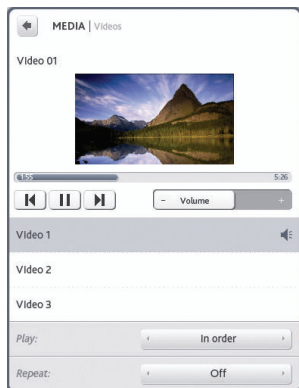
If you want to...	Then...
play a music file	tap on the music file from the list
listen to the previous music file	tap  .
skip the current music file	tap  .
pause the music file	tap  . Tap  to starting playing the audio file.
adjust the volume	tap + to increase the volume. tap - to decrease the volume.
set play settings	in the Play section, tap < or > to see all options: <ul style="list-style-type: none"> ▪ select Random to play music files randomly. ▪ select In order to play music files in order.
set repeat settings	in the Repeat section, tap < or > to see all options: <ul style="list-style-type: none"> ▪ select Repeat All to repeat all the music files. ▪ select Repeat One and the current music file will be repeated once. ▪ select No Repeat to play the music files only once.

Playing video files







If your files are in a storage card, insert the card into your Navman. Only mp4, 3gp, m4v, asf, wmv and avi video formats are supported for the video feature.

How do I view a video file on my Navman?

- From the *Media* screen tap **Videos**.
The *Videos* screen will display.



- Complete the following:






If you want to...	Then...
play a video file	tap on the video file from the list
view the previous video file	tap   Tap and hold the icon for more than 1 second to rewind the video.
skip the current video file	tap   Tap and hold the icon for more than 1 second to forward the video.
pause the video file	tap  . Tap  to starting playing the video file.
adjust the volume	tap + to increase the volume. tap - to decrease the volume.
set play settings	in the Play section, tap < or > to see all options: <ul style="list-style-type: none"> select Random to play video files randomly. select In order to play video files in order.
set repeat settings	in the Repeat section, tap < or > to see all options: <ul style="list-style-type: none"> select Repeat All to repeat all the video files. select Repeat One and the current video file will be repeated once. select No Repeat to play the video files only once.

How do I view the video file on a full screen?


1. From the *Video* screen select and tap a video file you want to view on a full screen.
The video file will play in a normal view.
2. Tap on the video file.
The video file can be viewed at full screen.



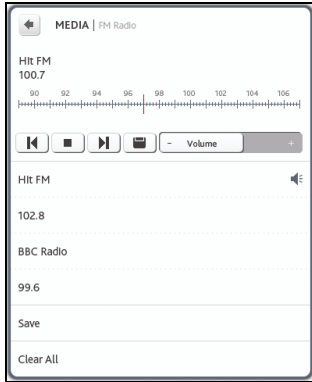
3. The icons disappear after a few seconds; tap the screen to have them reappear.
4. Complete the following:

If you want to...	Then...
view the previous video file	tap  . Tap and hold the icon for more than 1 second to rewind the video.
skip the current video file	tap  . Tap and hold the icon for more than 1 second to forward the video.
pause the video file	tap  . Tap  to starting playing the video file.
adjust the volume	tap + to increase the volume. tap - to decrease the volume.
return to the normal view	tap  .







FM Radio


 To use FM radio

1. From the *Media* screen tap **FM Radio**. The *FM Radio* screen will display.



2. Complete the following:

If you want to...	Then...
search a FM channel	tap the frequency bar to select a channel.  You can also tap on  and  to search for the next or previous channel. Tap and hold  or  for more than 1 second to adjust the frequency by the minimal frequency unit, e.g., 0.1 or 0.05 depending on the country you are in
save a channel	tap the frequency bar to select a channel. Tap Save to save the channel. The saved channels will be displayed on the FM radio screen.
stop the channel	tap  .
delete all saved channels	tap Clear All and select Yes on the warning screen. All saved channels will be deleted from the FM radio screen.
adjust the volume	tap + to increase the volume. tap - to decrease the volume.


 When you are in Driving mode, FM radio will be disabled. When you are in Walking mode or you do not have a planned route, you will be asked to connect a pair of headphones. When you do not have a route planned and you try to access the FM radio, you will not receive TMC information.

How do I receive audio through my vehicle speakers?


FM transmitting is not available on all models.

Your Navman can be set to transmit sound at a particular FM frequency which you can then receive through your vehicle radio. This means that you can hear map voice guidance, radio, mp3 files and video voice files clearly and loudly through your vehicle speakers.

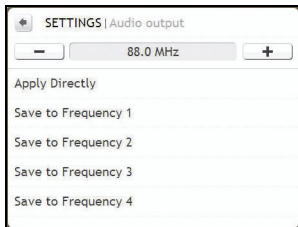
How do I set the audio output channel of my Navman through my car's FM radio?

 When you first access Audio output, the **Internal speaker** option is selected by default. If you select **FM transmitter** the most recently used FM frequency will be used.


1. From the **Settings** screen tap **Audio output**.
The **Audio output** screen will display.
2. Select the **FM transmitter** option and then tap **setup** to set the frequency.
The **Set Frequency** screen will display.

 When you select **Audio output** from **Settings** on your Navman the following message will be displayed "Do you want to disconnect the Bluetooth Stereo connection." Select **Yes** to output all sound through FM radio. Select **No** to output the music/video sound through your Navman and all other sounds through FM radio.


3. Tap **Set frequency** to set a new output frequency for your Navman.
The **Set frequency** screen will display.




4. Tap **-** or **+** to set a frequency.

 Tap and hold **-/+** to decrease/increase by 1MHz. The fine-tuning frequency unit is 0.1MHz/per unit.

5. Tap any of the save options.
The **FM screen** will display with the saved frequency.

 You can only save four FM frequencies on your Navman. Tap **Apply directly** to apply current frequency directly. **Apply directly** option allows you to set the audio output channel automatically to FM (current frequency).

6. Tap and select the frequency you want to use.

 To delete a saved frequency, you must set a new frequency and replace the frequency that you no longer require.

How do I receive current traffic information?

Traffic information is not available on all models and is only available in selected countries.

Your Navman can receive current traffic information for all main roads and motorways, enabling you to avoid potential delays on your route. Event messages and traffic icons will display as they occur. If an event message obscures your current location, the map will adjust to display both the message and your location.


How does my Navman receive traffic information?

Depending on your model, you may receive current traffic information on your Navman using the built-in TMC receiver, or via the Navman accessory kit. The traffic accessory kit may be sold separately.




The Traffic Message Channel (TMC) broadcasts real-time traffic and weather information via the FM Radio Data System (RDS). FM radio stations transmit TMC data on a cycle of several minutes, with hundreds of events able to be broadcast to TMC receivers, such as the Navman Traffic module.

Traffic status

Your current traffic status is indicated by the colour of the TMC icon.

To view your current traffic status, from the *Home* screen, tap .

The following table describes the three traffic status icons:

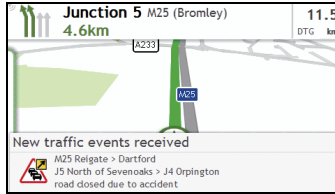
Traffic Status	Description
	The TMC status is grey if traffic is currently inactive due to one of the following conditions: <ul style="list-style-type: none">Your Navman or Traffic module is connecting to the TMC service.Your Navman or Traffic module cannot receive TMC data. This may be due to poor radio coverage in the local vicinity.You are in a country that is not supported by the Navman Traffic service.Tap to display the <i>Traffic Overview</i> screen.
	The TMC status is orange if one of the following conditions apply: <ul style="list-style-type: none">You have navigated into a country that is not supported by Navman Traffic, but there are still traffic events listed on the <i>Event List</i> screen.You have separated your Navman from the Navman Traffic module, or the Navman Traffic module is not receiving power but there are still traffic events listed on the <i>Event List</i> screen.Tap to display the <i>Traffic Overview</i> screen.
	The TMC status is green if your Navman or Traffic module is active and receiving traffic events. Tap to display the <i>Traffic Overview</i> screen.

Your traffic status is displayed in more detail on the *Traffic System Status* screen.

How will I know when a Traffic Event occurs?

Incoming events are handled according to your Traffic preferences. For more information, see "Traffic preferences" on page 58.

When travelling through an area in which you can receive traffic status, your Navman will decode these events and display them on-screen. An icon will display at the event location on the map screens, and an audible warning is given if an event is on your route. Where an event spans a specific distance, the road will be highlighted and arrows will indicate the direction affected.






A message will display at the bottom of the screen with the road name, the section of road affected and the type of event that has occurred. The message remains on screen for 8 seconds and is added to the *Event List*.

Traffic Overview screen

Depending on your Navman model, traffic information may not be available or may require the Traffic Accessory Kit (may be sold separately).

The *Traffic Overview* screen displays a general overview of the traffic situation on your route, including all events in the immediate vicinity.

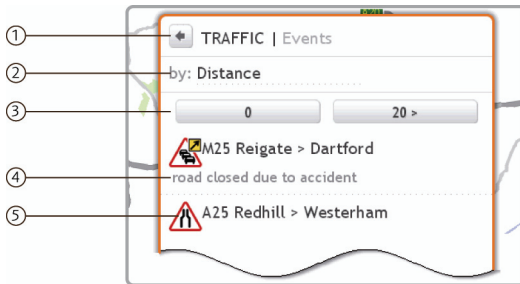



	Item	Description
①	Event icon	Displays icon to indicate type of event.
②	Current position	Your current position is marked with  .
③	Status	Indicates the number of events on your route.
④		Tap to display the Traffic System Status screen.
⑤		Tap to display the <i>Event List</i> screen.
⑥	+ -	Tap and hold + to zoom in. Tap and hold - to zoom out.

How do I view a list of all events on my route?

Your Navman creates a list of events as they are received, which is displayed on the *Event List* screen. This screen can only be viewed if the TMC icon is **green** or **orange**.

From the *Traffic Overview* screen, tap .




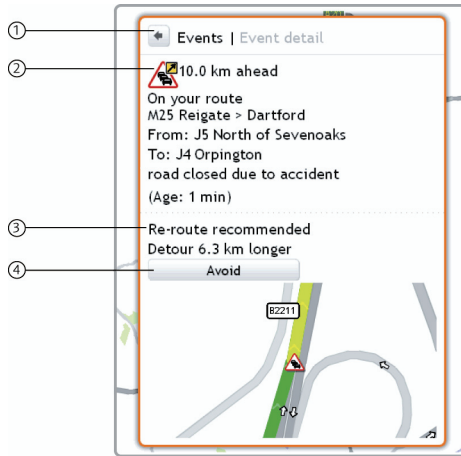
	Item	Description
①		Tap to return to the previous screen.
②	Sort	Display the <i>Set sort type</i> screen. Select your traffic event sorting option from the list.
③	View next and previous events	Tap > to display the next 20 traffic events on your route. Tap < to display the previous 20 events on your route.
④	Event description	Displays details of the Event, including: <ul style="list-style-type: none"> ▪ Name of road and direction in which Event is taking place. ▪ Location of where Event begins and ends. <ul style="list-style-type: none"> ▪ > indicates an Event from a location, to a location. ▪ <> indicates an Event between locations. ▪ Type of Event.
⑤	Event icon	Displays an icon to indicate type of event. See page 78 to view a list of all icons.


How do I view traffic details?

There are several ways to view details of an event received by your Navman.

Choose one of the following:

Location	Option
From any of the map screens used to view your route	<ul style="list-style-type: none"> Tap the Event message when it appears on the map screen. The <i>Event Details</i> screen will display.
From the <i>Traffic Overview</i> screen	<ul style="list-style-type: none"> Tap . The <i>Event List</i> screen will display. Select and tap the event you want to view. The <i>Event Details</i> screen will display. <p>OR</p> <p>Tap and hold the traffic icon, which displays at the location of the event. The <i>Event Details</i> screen will display.</p>



	Item	Description
①		Tap to return to the previous screen.
②	Event icon and description	<p>Displays icon to indicate type of Event and details, including:</p> <ul style="list-style-type: none"> Time the Event was received, or last updated. Name of road on which Event is taking place. Location of where Event begins and ends. <ul style="list-style-type: none"> > indicates an Event from a location, to a location. <> indicates an Event between locations. Type of Event.
③	Detour information	Displays details of detour recommendation, if any. For more information, see "How do I know if a detour is recommended?" on page 56.
④	Avoid	<p>Tap to initiate a new route to avoid the event. Only available if a detour or re-route is available.</p> <p>Unavoid area button is displayed when a re-route has been calculated.</p>

How do I know if a detour is recommended?

When a Traffic or Clearance event occurs on your route, a detour will often be recommended. The detour event message will display in the status bar on map screens.

 Detours are only recommended for Traffic or Clearance Events on a calculated route.

How do I avoid an event on my route?

From the *Traffic Overview* screen, tap .

1. From the *Event List* screen, tap the event.
The *Event Details* screen will display.
2. If a detour has been calculated to avoid an event on your route, **Avoid** is available; tap to accept the new route and avoid the event.
The *Map* screen will display.

How do I cancel a detour around an event on my route?

If you have chosen to avoid an event and a new route has been calculated, you can cancel the detour around the event and return to your original route.

1. From the *Event List* screen, tap the Event you want to un-avoid.
The *Event Details* screen will display.
2. Re-route information displays at the bottom of the screen.
 - If a re-route has been calculated, **Unavoid** is available; tap to accept the new route.
The *Map* screen will display.

Traffic Messages

The *Event Details* screen displays detour status information.

Detour Not Available messages

If a detour is not available, one of the following messages will display:

Message	Description
This Event is not locatable This clearance is not locatable	A specific location for the Event cannot be identified.
This Event does not affect your route This clearance does not affect your route	The Event is not on the current leg of your journey, or is behind your current position.
You are avoiding this Event You have accepted this clearance	The Event is not on the current leg of your journey.
You are too distant to re-route You are too distant to accept this clearance	The Event is currently too distant to affect your journey.
Detour not found Clearance route not found	A detour / re-route could not be calculated.

Detour recommended messages

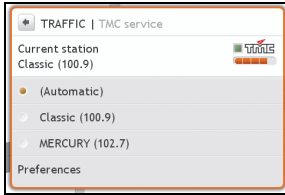
If a detour is recommended, one of the following messages will display:

Message	Description
Finding detour.... Recalculating route.....	Your Navman is calculating a new route. During calculation, the % complete will display. Exiting this screen before the new route is calculated will cancel the operation.
Detour distance..... Clearance change	A detour has been calculated. The difference between the distance of your current route and the proposed route is displayed.

Traffic preferences

You can view your current traffic system status and change options by customising the traffic preferences.

TMC service



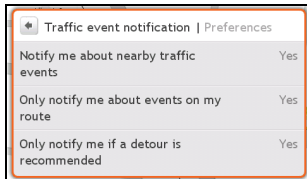
The TMC service screen displays the frequency of the radio station currently used to receive traffic event information. A bar shows the strength of the traffic signal being received; the more green bars the stronger the signal.

Complete the following:

If you want to...	Then...
change your preferred radio station	select your preferred radio station from the list.

Traffic Event Notification

- From the *TMC Service* screen tap **Preferences**. The *Preferences* screen will display.



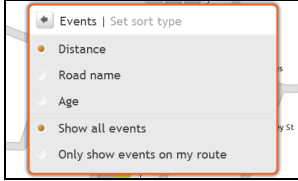
- Complete the following:

If you want to ...	Then ...
turn on/ off traffic event notification	select the Notify me about nearby traffic events button to receive traffic event notification. clear the Notify me about nearby traffic events button to turn off traffic event notification. Event icons will still display on the <i>Map</i> screen.
be notified about events that affect your current route	select the Only notify me about events on my route button.
be notified only when a detour is recommended	select the Only notify me if a detour is recommended button.

- Your preferences are automatically saved.

Select event sorting type

1. From the *Traffic events* screen tap the sort field. The *Set sort type* screen will display.




2. Complete one the following:

If you want to ...	Then ...
sort events by distance	select the Distance option.
sort events by road name	select the Road name option.
sort events by age	select the Age option.
view all traffic events	select the Show all events option.
view traffic events that appear only on your route	select the Only show events on my events option.

- Your preferences are automatically saved.

Walking mode


Walking mode allows you to navigate to your destination using roads and paths appropriate for a pedestrian, including non-vehicle segments.


 When in Walking mode, you will not be routed onto motorways and their associated on/off ramps (slip roads). If your destination is more than 10 kilometres (6.3 miles) away, a warning message is displayed indicating that the route is a long way to walk.

How can I set my navigation mode to walking?

1. Plan a route from the *GO*, *Find* or *Explore* screen.

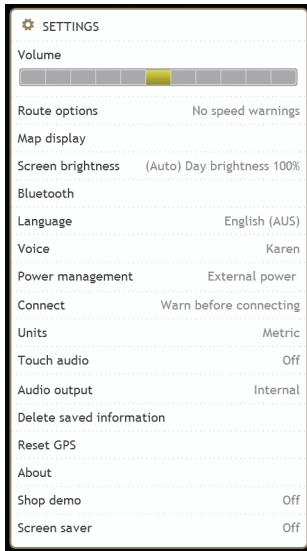
2. In the **Mode** section, tap < or > to select **Walking**.

Your route will be calculated and the *Map* screen will display using the walking icon: .

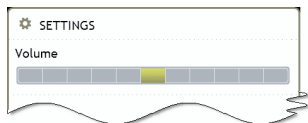
 If your destination is more than ten kilometres away, a warning message will display indicating that the route is a long way to walk.

What can I customize?

There are various customization options available to enhance your navigation experience.



Volume



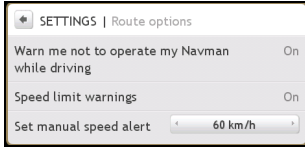
Complete the following:

If you want to...	Then...
increase or decrease the volume	<ul style="list-style-type: none"><li data-bbox="381 323 916 347">▪ move the Volume slider to the right to increase the volume.<li data-bbox="381 347 916 373">▪ move the Volume slider to the left to decrease the volume.


- Your preferences are automatically saved.

Route options

You can enhance your navigation experience by modifying aspects of your route and route calculation.



Complete the following:


If you want to...	Then...
enable/disable a visual warning if the screen is accessed in a moving vehicle	tap Warn me not to operate my Navman while driving , to turn it On/Off .
enable/disable speed limit alerts	tap Speed limit warnings , to turn it On or Off . <ul style="list-style-type: none"> ▪ When Speed limit warnings is set to On, the Set manual speed alert, option will display.
set your preferred speed	in the Set manual speed alert section, tap < or > to select your preferred speed limit.  Your set speed limit will be used for roads where speed limit data is not available. Navman accepts NO liability whatsoever for you receiving any speeding fines or points on your license through using this device. Navman does not guarantee the accuracy of the data contained within this database either expressed or implied.

- Your preferences are automatically saved.

Map display

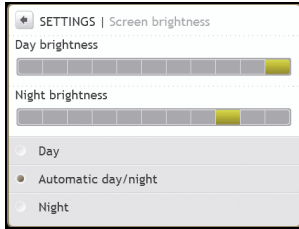
⌵ SETTINGS Map display	
Auto-zoom map when navigating	On
Keep North at top of 2D map screen	On
Show no-entry road signs	On

Complete the following:

If you want to...	Then...
enable/disable automatic zooming during navigation	tap Auto-zoom on main map screens . If selected, the <i>Map</i> screens will automatically zoom in or out, depending on your speed, to allow optimal viewing of your route.
display North at the top of the <i>2D Map</i> screen	tap Keep North at top of 2D Map screen .  If set to Off , the direction you are travelling in will display at the top of the <i>2D Map</i> screen.
display “no entry” icons on “no entry” roads on the <i>Map</i> screens	tap Show no-entry road signs .

- Your preferences are automatically saved.

Screen brightness



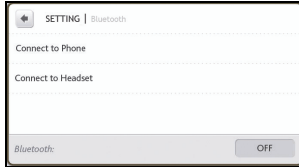
Complete the following:

If you want to...	Then...
change the screen brightness	move the Screen Brightness slider towards right to increase screen brightness. move the Screen Brightness slider towards left to decrease screen brightness. Warning: Your Navman can heat up when the Brightness scale is set above 70% - i.e., when more than seven rectangles are coloured - therefore, use lower brightness whenever acceptable.
set the screen contrast to automatically adjust	select the Automatic day/night option.
improve screen contrast in light or dark condition	select either Day or the Night option to manually adjust the contrast.

- Your preferences are automatically saved.

Bluetooth

Bluetooth option allows you to pair and select a mobile phone or the headset with your Navman.

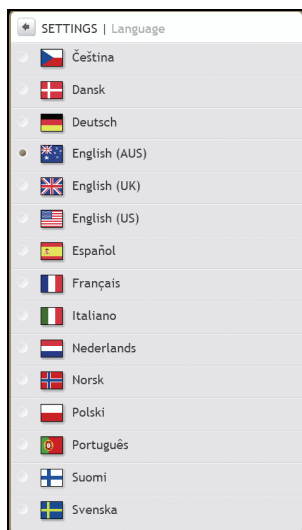


Complete the following:


If you want to...	Then...
enable/disable Bluetooth on your Navman	tap On/Off button on the Bluetooth screen.
connect to a <i>Bluetooth</i> mobile phone	tap Connect to Phone option and then select a mobile phone from the list. Tap Search to search for a new <i>Bluetooth</i> enabled mobile phone. For more information, see How can I pair my Navman with a <i>Bluetooth</i> mobile phone?" on page 39.
connect to a <i>Bluetooth</i> headset	tap Connect to Headset option and then select a headset from the list. Tap Search to search for a new <i>Bluetooth</i> enabled headset. For more information, see How can I pair my Navman with a <i>Bluetooth</i> headset?" on page 40.

Your preferences are automatically saved.

Language

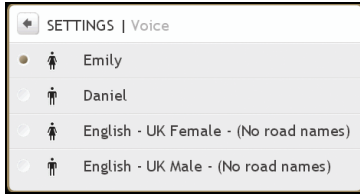


Complete the following:

If you want to...	Then...
change the on-screen language	tap your preferred language button and then tap Yes . Your language preference is saved and the map screen is displayed.  The voice scheme will also change to the default scheme for the selected language.

Your preferences are automatically saved.

Voice

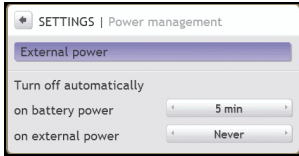


Complete the following:

If you want to...	Then...
change the voice scheme	select your preferred voice scheme from the list. Only voice schemes that are compatible with the chosen language are displayed.

Your preferences are automatically saved.

Power management



The **Battery Status** bar shows the percentage of power left in the Navman battery; the words **External Power** will display when the battery is charging from an external power source.

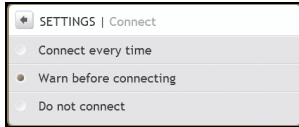
To charge the battery, refer to the *Hardware User Manual*.

Complete the following:

If you want to...	Then...
change the time to elapse before turning off, when using battery power	in the on battery power section, tap < or > to select a time to elapse before turning off; select <i>Never</i> for the Navman to not turn off automatically unless battery power is very low. If you select Never , your Navman will turn off if the power is very low.
change the time to elapse before turning off, when using external power	in the on external power section, tap < or > to select a time to elapse before turning off; select <i>Never</i> for the Navman to never turn off automatically.

Your preferences are automatically saved.

Connect



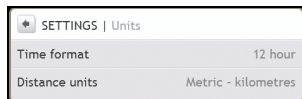
Complete the following:

If you want to...	Then...
remain connected to your mobile phone	select Connect every time option.
be warned before connecting to your mobile phone	select Warn before connecting option.
manually connect to your mobile phone	select Do Not Connect option.

Your preferences are automatically saved.

Units

You can change the units used by your Navman by customizing the measurements preferences.



Complete the following:

If you want to...	Then...
change the time format	tap Time Format and then select your preferred time format from the <i>Units</i> screen.
change the distance units	tap Distance Units and then select your preferred distance unit type from the <i>Units</i> screen.

- Your preferences are automatically saved.

Touch audio

The touch audio option allows you to hear a tone when you tap the touch screen.

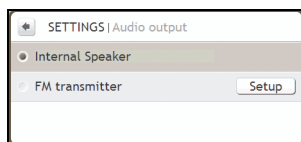
Complete the following:

If you want to...	Then...
enable touch audio feature	tap Touch audio .

Audio output

This feature is not available on all models.

Audio output allows you to change the audio output of your Navman.

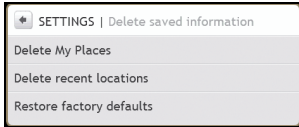


Complete the following:

If you want to...	Then...
receive audio output through your Navman	select the Internal Speaker option.
receive audio output through the FM radio in your car	select FM and then select your FM frequency. If you have not previously selected an FM frequency, see "How do I receive audio through my vehicle speakers?" on page 50.

- Your preferences are automatically saved.

Delete saved information



Complete the following:

If you want to...	Then...
delete My Places	tap Delete My Places .
delete recent locations	tap Delete Recent Locations .
restore factory default settings	tap Restore Factory Defaults . The Restore Factory Defaults option does not delete recent locations or saved My Places destinations.
clear all settings; for example, for use in a rental car	complete all of the above.

When the warning dialog box displays, tap **Yes**.

Reset GPS

Occasionally, the GPS fix may need to be reset. This may occur if the receiver has been transported a long distance since last being used; for example, to a different country, and is still trying to establish the previous position.

Complete the following:

If you want to...	Then...
reset the GPS	tap Reset GPS . When the warning dialog box displays, tap Yes .

About

Tap **About** to display copyright and trademark information.


Shop demo

Complete the following:

If you want to...	Then...
enable a shop demonstration of SmartST to be played	tap Shop Demo , then follow the prompts. After a short delay, a route will be demonstrated.


Screen saver



































Complete the following:

If you want to...	Then...
enable the screen saver feature on your Navman	tap Screen saver . When you Navman is idle for more than 5 minutes the screen saver will display.  The screen saver will only display if your Navman is connected to a power supply.





Reference

Points of Interest categories





Icon	Description	Icon	Description
	Airport		Amusement Park
	Art centre		ATM or Cash Dispenser
	Bank		Bar or pub
	Beach		Breakdown Service, Car Repair Facility
	Bowling centre		Business facility or company
	Business office		Bus station
	Camping ground		Car dealer/ Automobile dealer
	Casino		Cemetery
	Church		Cinema
	City hall		City, town or village
	Coffee shop		College/university
	Community centre		Commuter railway station
	Courthouse		Dentist
	Doctor		Embassy
	Exhibition centre		Ferry terminal
	Fire brigade		Golf course
	Government office		Grocery store
	Guest house		Higher education
	Hospital/Polyclinic		Hotel
	Ice skating		Important tourist attraction
	Information/ Tourist Information Office		Library
	Marina/Yacht basin		Medical
	Monument		Motorcycle dealer
	Motoring organisation office		Mountain pass
	Museum		Music centre
	Natural attraction		Nightlife

Icon	Description	Icon	Description
	Park and ride		Parking
	Parking garage		Park or recreation area
	Performance art/Theatre		Petrol station
	Pharmacy		Place of worship
	Police station		Post office
	Public restroom/Toilet facilities		Public sport airport
	Railway crossing		Rental car agency
	Rest area		Restaurant
	Road accident black spot		Scenic/Panoramic view
	School		School zone
	Shop		Shopping
	Ski resort/Ski lift station		Speed check
	Sport centre		Sports hall
	Sports complex		Stadium
	Tennis court		Travel agency
	Transport ferry		Veterinarian
	Winery		Zoo

Point of Interest categories by subscription



















Icon	Description
	Safety Cameras
	Safety Camera (mobile)
	Safety Camera (average)
	Red Light Camera

My Places categories by Navman





Icon	Description
	Saved location
	Home
	Album
	Picture

Traffic and other TMC Events

Each TMC Event is sorted in to one of nine categories. When an Event is received, one of the following icons will display:

Event	Avoided Event	Message Type	Event Description
		Danger	There is a dangerous situation on the route; for example, people are on the road.
		Traffic	Any event that will cause a delay on a route.
		Weather	Weather conditions are adversely affecting a route; for example, there is ice on the road.
		Warnings	There is a situation of which you should be aware on the route, but it is not serious enough to be considered a dangerous situation; for example, a minor accident has taken place.
		Forecast	An event is expected to occur on a route.
		Restrictions	There is a restricted flow of traffic on a route; for example, a lane has been closed on a motorway.
		Clearance	A Traffic Event that has now been cleared.
		Information	All other events.
		Roadworks	Roadworks are taking place on a route.

If a *Traffic* or *Clearance* event has a recommended detour, the following icons will display:

Event	Avoided Event	Message Type	Event Description
		Traffic Detour	A <i>Traffic</i> Event, for which a detour is recommended.
		Clearance Re-route	A <i>Clearance</i> Event, for which a re-route is recommended.

Avoided Event icons will only display on the *2D Map* and *3D Map*, at the Event location.

For more information

Online support

For 24/7 help and support with Navman products, visit our Technical Support website at: support.navman.com

Phone support

If you have a faulty product or you would like to speak to a member of our Technical Support team, please call the following number:

United Kingdom, Ireland and International

+44 (0) 844 800 0912 or +44 (0) 1293 566 100

Monday to Friday: 09.00 - 17.30 UK time (10.00 - 18.30 Central European Time)

Safety Camera POIs

Navman products are designed to be used as an aid to safer driving. You can receive messages to alert you to locations of safety cameras, which will enable you to monitor your speed through these areas. Navman does not warrant that all types and locations of safety camera data are available, as cameras may be removed, relocated or new cameras installed. Navman does not condone speeding or any other failure to comply with your local traffic laws. It is your responsibility to drive within the posted speed limit at all times and to drive in a careful manner. Navman accepts NO liability whatsoever for you receiving any speeding fines or points on your license through using this device. Navman does not guarantee the accuracy of the data contained within this database either expressed or implied. In the event you receive a fine or any other penalty for speeding or contravention of any traffic law, or are involved in an accident, Navman is not responsible for any damages of any type. In some countries the data information regarding safety or speed cameras may conflict with local law and/or regulations. It is your responsibility to make sure that your use of the data is in compliance with local laws and/or regulations. Usage is at your own risk.

Speed Limit

Navman products are designed to be used as an aid to safer driving. Navman does not condone speeding or any other failure to comply with your local traffic laws. It is your responsibility to drive within the posted speed limit at all times and to drive in a careful manner. Navman accepts NO liability whatsoever for you receiving any speeding fines or points on your license through using this device. Navman does not guarantee the accuracy of the data contained within this database either expressed or implied. In the event you receive a fine or any other penalty for speeding or contravention of any traffic law, or are involved in an accident, Navman is not responsible for any damages of any type. In some countries the data information regarding speed limits may conflict with local law and/or regulations. It is your responsibility to make sure that your use of the data is in compliance with local laws and/or regulations. Usage is at your own risk.

Disclaimer

Navman operates a policy of ongoing development. Navman reserves the right to make changes and improvements to any of the products described in this document without prior notice. Navman does not warrant that this document is error-free. The screenshots and other presentations shown in this manual may differ from the actual screens and presentations generated by the actual product. All such differences are minor and the actual product will deliver the described functionality as presented in this User Manual in all material respects.

Compliance



WARNING This product, its packaging and its components contain chemicals known to the State of California to cause cancer, birth defects or reproductive harm. This Notice is being provided in accordance with California's Proposition 65.



For regulatory identification purposes, Navman S-Series is assigned a model number of N214.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Marking labels located on the exterior of your Navman indicate the regulations that your model complies with. Please check the marking labels on your Navman and refer to the corresponding statements in this chapter. Some notices apply to specific models only.



Products with the CE marking comply with Radio & Telecommunication Terminal Equipment Directive (R&TTE) (1999/5/EC), the Electromagnetic Compatibility Directive (2004/108/EC) and the Low Voltage Directive (2006/95/EC) - issued by the Commission of the European Community. Compliance with these directives implies conformity to the following European Standards:

EN 301 489-1: Electronic compatibility and Radio spectrum Matters (ERM), Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.

EN 301 489-17: (Bluetooth and FM Transmitter): Electromagnetic compatibility and Radio spectrum Matters (ERM), ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 9: Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices.

EN 301 489-17: Electronic compatibility and Radio spectrum Matters (ERM), Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for 2.4 GHz wideband transmission systems and 5 GHz high performance WLAN equipment.

EN 300 328 (Bluetooth): Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; Data transmission equipment operating in the 2.4 GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive

EN 301 357-2 (FM Transmitter): Electromagnetic compatibility and Radio spectrum Matters (ERM); Cordless audio devices in the range 25 MHz to 2000 MHz; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive.

EN 55022: Radio disturbance characteristics

EN 55024: Immunity characteristics

EN 61000-3-2: Limits for harmonic current emissions

EN 61000-3-3: Limitation of voltage fluctuation and flicker in low-voltage supply system

IEC 60950-1:2001: Product Safety

The manufacturer cannot be held responsible for modifications made by the User and the consequences thereof, which may alter the conformity of the product with the CE Marking.

Hereby, Navman Technology Limited declares that this N214 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

The software is based in part on the work of the Independent JPEG Group.

The software application uses modified versions of the Minimal XML Library, Flickr Library and Python Library. The libraries and their use are covered by the GNU Lesser General Public License (www.gnu.org/licenses/lgpl.html). The modified source code is available from the following URLs:

- Minimal XML Library: www.navman.com/files/mxml.zip
- Flickr Library: www.navman.com/files/flickrnet.zip
- Python Library: www.navman.com/files/python25.zip



Bluetooth QD ID B014607

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