



**NAVMAN**

DRIVE-Series

**DRIVE DUO  
DRIVE DUO SUV**

# **User Manual**

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# Important safety information

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- It is highly recommended for the GPS device to stay connected with the vehicle power adapter to ensure optimal performance and to enable the Traffic feature for eligible devices.
- The battery is designed as a backup power source for short-term use only in the event when the vehicle's power system is not available. It is not to be used as a sole source of power for prolonged periods.
- 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, familiarise yourself with your device and its operation.
- On main roads, the distance to an exit calculated by your Navman may be further than the distance shown on road signs. Road signs show the distance to the start of an exit while your 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 your Navman while it is hot. Let the product cool, out of direct sunlight.

## Precautions

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 your Navman that causes or contributes to death, injury or property damage or that violates any law.

### About the vehicle power adapter

- Use only the vehicle power adapter supplied with your device. Use of another type of vehicle power adapter will result in malfunction and/or danger.

- This product is intended to be supplied by a LISTED Power Unit marked with "LPS," "Limited Power Source" and output rated 5 V dc / 2 A.
- Do not use the vehicle power adapter in a high moisture environment. Never touch the vehicle power adapter when your hands or feet are wet.
- Allow adequate ventilation around the vehicle power adapter when using it to operate the device or when it is connected. Do not cover the vehicle power adapter with paper or other objects that will reduce cooling. Do not use the vehicle power adapter while it is inside a carrying case.
- Connect the vehicle power adapter to a proper power source. The voltage requirements are found on the product case and/or packaging.
- Do not use the vehicle power adapter if the cord becomes damaged.
- Do not attempt to service the unit. There are no serviceable parts inside. Replace the unit if it is damaged or exposed to excess moisture.

### **About the battery**

- **CAUTION:** The battery can burst or explode, releasing hazardous chemicals. To reduce the risk of fire or burns, do not disassemble, crush, puncture, or dispose of in fire or water.
- The Navman unit must be recycled or disposed of properly.
- Only use the correct home charger (sold separately) or vehicle power adapter supplied by Navman to connect your Navman unit.
- Do not modify and temper with your Navman unit.
- Your Navman uses a Lithium-ion battery. It is important to follow the guidelines set out regarding this type of Battery.

Electronic devices using a lithium – ion battery such as Mobile phones, GPSs and cameras are designed to operate at a temperature range of approximately 0°C to 50°C. Beyond these temperature limits, there may be a risk of battery failure, when these electronic goods are exposed to extreme heat conditions for long periods.

It is recommended that you do not use your Navman in a humid, wet and/or corrosive environment. Do not put, store or leave your product in or near a heat source, in a high temperature location, in strong direct sunlight and do not expose it to temperatures over 60°C (140°F). Failure to follow these guidelines may cause the Lithium-ion battery to leak acid, become hot, explode or ignite and cause injury and/or damage. Do not pierce, open or disassemble the battery. If the battery leaks and you come into contact with the leaked fluids, rinse thoroughly with water and seek medical attention immediately. For safety reasons, and to prolong the lifetime of the battery, your Navman unit should not be connected at low (below 0°C/32°F) or high (over 45°C/113°F) temperatures.

THE LITHIUM-ION BATTERY CONTAINED IN THE PRODUCT MUST BE RECYCLED OR DISPOSED OF PROPERLY.

It is highly recommended you use your Navman only WITH AC ADAPTER (HOME CHARGER) OR THE SUPPLIED DC VEHICLE POWER ADAPTER.

For more information on how to recycle your old electronic devices, please contact your local council office. You can also visit [www.navman.com.au](http://www.navman.com.au) / [www.navman.co.nz](http://www.navman.co.nz) to view our latest trade-in offers.

## Declaration of conformity

**Note:** For regulatory identification purposes:

- NAVMAN DRIVE DUO is assigned a model name of N538-D5000.
- NAVMAN DRIVE DUO SUV is assigned a model name of N538-D6000.

**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.**



R-NZ

The user needs to switch off the device when exposed to areas with potentially explosive atmospheres such as petrol stations, chemical storage depots and blasting operations.

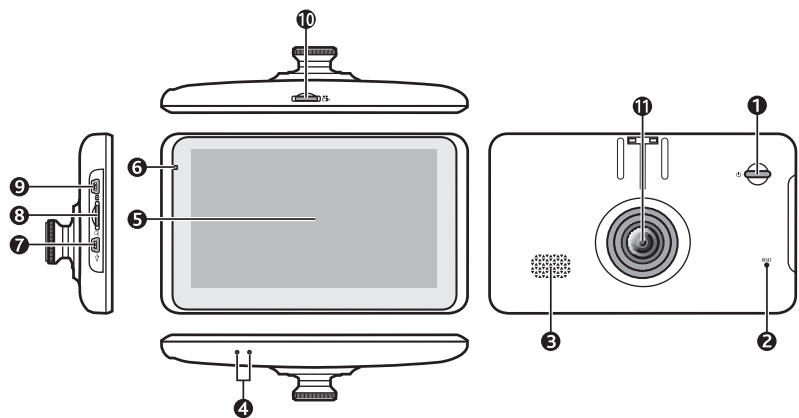
### Bluetooth

 **Bluetooth**® DID D030689



# Getting to know your Navman

**Note:** Depending on the specific model purchased, the colour and look of your device and accessories may not exactly match the graphics shown in this document.



Name		Description
1	Power button	Turns your Navman on and off.
2	Reset button	Restarts your Navman.
3	Speaker	Sends out sounds and voice.
4	Microphone	Receives sound and voice.
5	Touch screen	Displays the output of your Navman. Tap the screen with your fingertip to select menu commands or enter information.
6	Power indicator	<ul style="list-style-type: none"><li>Glows in <b>amber</b> when powered.</li><li>Glows in <b>green</b> when the battery is full.</li></ul>
7	Mini-USB connector	Connects to the vehicle power adapter or USB cable.
8	Data card slot	Accepts a MicroSD card for accessing data such as maps.
9	Rear dash cam connector	Connects to the rear dash cam (optional; sold separately).
10	Recorder card slot	Accepts a MicroSD card (4 GB - 64 GB) for recording. <b>Note:</b> You should use separate MicroSD cards for recording and for regular data storage.
11	Camera lens	Make sure that no object is blocking the camera lens and no reflective material appears near the lens.

# Mounting your Navman in a vehicle

Use the provided device holder and mount to secure your Navman in your vehicle.

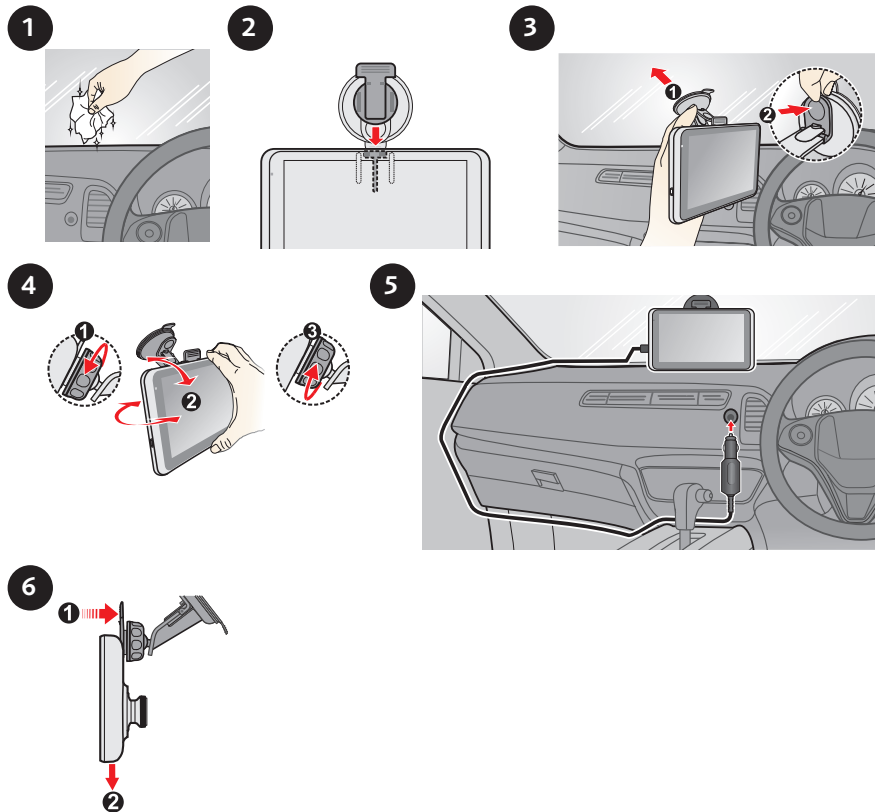
The device will turn on automatically when connecting to the external power source.

When disconnecting from the external power source, the device will enter a suspended state within 10 seconds automatically. To continue using the device, tap **Yes**.

It is highly recommended for the GPS device to stay connected with the vehicle power adapter to ensure optimal device performance and to enable the Traffic feature.

## CAUTION:

- Never mount your Navman where the driver's field of vision is blocked.
- If the windscreen is tinted with a reflective coating, it may be athermic and impact the GPS reception. In this instance, please mount your Navman where there is a "clear area" - usually just beneath the rear-view mirror.



**CAUTION:** For optimal performance of the lithium battery:

- Do not connect your navman unit where the temperature is high (e.g. in direct sunlight).
- There is no need to fully discharge the Navman unit.
- When storing the product for a long period of time, be sure to connect your Navman at least once every two weeks. Over discharge of the Navman Unit can affect the performance.
- Failure to follow the Navman unit usage instructions could cause damage to your device and even bodily injury or property damage and will void any warranty.

## Enabling traffic (TMC) reception

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

Your Navman may have a built-in TMC receiver. You can receive live traffic information via the vehicle power adapter which is used as an antenna.

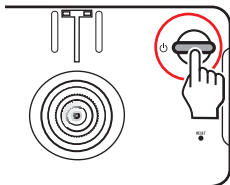
**Note:** Please note that you will not be able to receive the traffic information while using the third-party accessory (such as your own vehicle power adapter).

For information on using traffic information on your Navman, see the "How do I receive current traffic information via TMC?" section.

# Turning your Navman ON and OFF

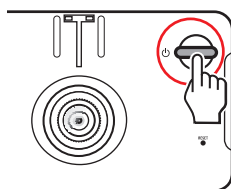
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- For the initial start-up, briefly press the power button to turn on your Navman. Follow the prompts. The Main Menu will display.



**Note:** The first time you use your Navman, it may take several minutes to establish a GPS connection. When you have a GPS fix, you can start to use your Navman to plan your trip.

- To put your Navman in a suspended state, briefly press the power button. When you next turn it on, your Navman will return to the last screen that you used.
- To resume using the device, do one of the following:
  - Press the power button briefly.
  - Connect the device to an external power source.
- To turn off your Navman, press and hold the power button for 3 seconds.

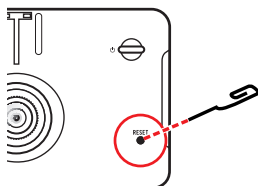


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## Resetting your Navman

Occasionally, you may need to perform a hardware reset when your Navman stops responding, or appears to be "frozen" or "locked-up."

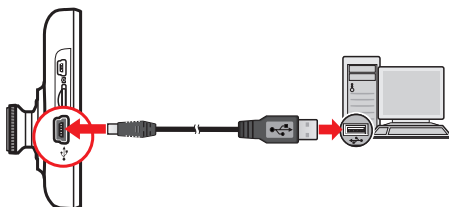
Insert a small rod, such as a straightened paperclip into the reset button of your Navman. Your Navman will restart automatically.



# Connecting your device to the computer

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1. Turn on your computer.
2. Plug the large end of the USB cable directly into a USB port on your computer (not a USB hub) and plug the small end into the mini-USB connector on your Navman.



**Note:** Reset your device if it is not recognised correctly by your computer.

3. Before disconnecting your Navman from the computer, it is recommended to safely remove the USB drive from the system. This prevents data loss on the device.

## **CAUTION:**

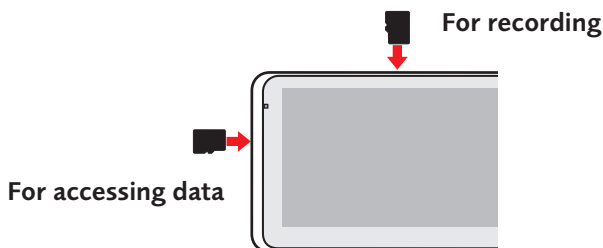
- When your Navman is turned on and connected to a computer, it is recognised as an external mass-storage device. Do NOT delete any files that are pre-installed on your Navman. Deleting the files can cause your Navman to crash. Navman is not responsible for product quality caused by file deletion.
- Do not connect the USB cable into the Rear Dash Cam connector port as your computer will not recognise the device.

# Inserting a memory card

## CAUTION:

- Do not apply pressure to the centre of the memory card.
- Inserting the card in the reverse direction may cause damage.
- Do not insert or remove the memory card when the device is turned on or in the suspend mode.

Hold the card (MicroSD) by the edges and gently insert it into the slot as shown in the illustration.



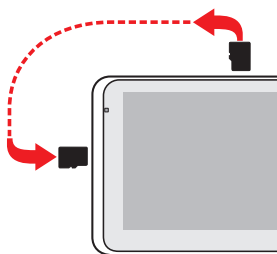
To remove a card, gently push the top edge of the card inwards to release it, and pull it out of the slot.

**Note:** Navman does not guarantee the product's compatibilities with MicroSD cards from all manufacturers.

## Accessing the recording files

If you want to access the recording files on your computer:

1. Turn off the device by pressing and holding the power button for 3 seconds.
2. Move the MicroSD card from the recorder card slot (on the top of the device) to the data card slot (on the left side of the device).



3. Connect the device to your computer by using the USB cable.  
You can now access the recording files in the removable disk on the computer.

**Note:** Reset your device if it is not recognised correctly by your computer.

# Navigating on the screen

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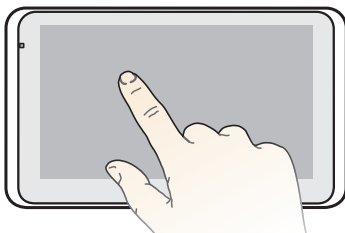
To operate your Navman, touch the screen with your fingertip. You can perform the following actions:

- **Tap**

Touch the screen once with your fingertip to open items or select on-screen buttons or options.

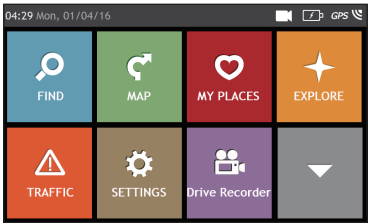
- **Drag**

Hold your fingertip on the screen and drag up/down/left/right or across the screen. (This is not applicable to all applications.)




# Main Menu

The Main Menu is your starting point for searching for a destination. The Main Menu also allows you to customise your Navman, view saved locations as My Place/Home, and search for POIs nearby, and so on.

















Tap  to show the next page of Main Menu.

**Note:** Main Menu screen options and the order of the options may differ from the above, depending on your region, maps installed or Navman model.

Icon	Description
	Search for places, areas and streets to help plan your route.
	Display the Map screen.
	Access your saved locations.
	Explore the area around your current position or destination.
	Receive live traffic information on your route and set traffic preferences.
	Configure your Navman to enhance your navigation experience.
	Display the recording screen.
	Control your Navman by voice, allowing you to search for an address/place/POI easily.
	Add or begin a planned trip with multiple waypoints.
	Use your Navman as a hands-free car kit.
	Display the calculated route in simulation mode.
	Record GPS co-ordinates of a location or a journey.
	Set your preferences about four-wheel tracks and POI display settings on these tracks.



Icon	Description
	Select your navigation mode: Car, Large Vehicle or Professional Truck.
	Search for information and POIs for the city you are visiting.
	Search for information and POIs using Lonely Planet Scenic Tours or Travel Guides.
	Search for information and POIs for the city you are visiting.
	Get help with just a phone call when your car breaks down on the road.
	Set or navigate to your home address.
	Search for the nearest petrol stations.
	Search for the nearest rest stops.
	Search for the nearest emergency services, including hospitals and police stations.
	Search for the nearest restaurants, cafes, fast-food premises and other dining establishments.
	Search for the nearest cafes.
	Search for the nearest hotels/motels.
	Search for the nearest parking places.
	Search for the nearest banks and ATMs.

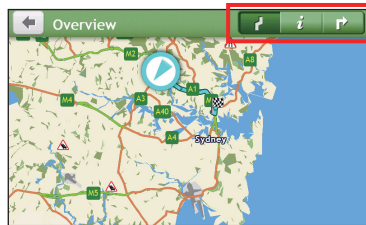
## Navigating through the menu screens

The system provides the Back button (←) and Main Menu button (☰) in the title bar of the menu screen which allow you to navigate through the menu screens easily. You can:

- Return to the previous screen by tapping the Back button.
- Return to the Main Menu by tapping the Main Menu button.

**Note:** In some menu screens, the Main Menu button will not appear in the title bar. In this instance, you may have to tap the Back button twice.

In some menu screens (such as the map Overview screen), the system provides the tab buttons in the title bar that allow you to enter the additional page in the menu screen. Simply tap the desired tab to change the view. The selected tab will be highlighted as a darker-colour tab.







# Using the Keyboard screen

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The Keyboard screen will display when you are required to enter text, such as when searching for a street name.

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



- To select a character, tap the character.
- To delete a character, tap . Tap and hold  to delete the entire text.
- To enter numbers, tap .
- To set the keyboard preference from the Keyboard screen, tap . Select the preferred keyboard type from the list.

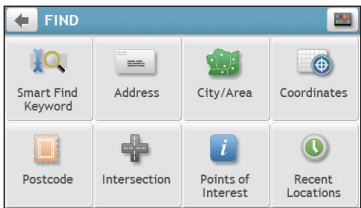
# How do I go from A-B?

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

## How do I use the FIND wizard?









Your Navman is equipped with maps that provide street-level details for door-to-door navigation, including POIs such as accommodation, parking areas, petrol stations, railway stations and airports. The FIND wizard allows you to search the location easily.

1. On the Main Menu, tap  to display the FIND screen.



**Note:** FIND screen display and the order of the options may vary, depending on your region, maps installed or Navman model.

2. Complete the following:

If you want to...	Then...
search all information on the device - city, streets, named sites, features, landmarks or venues,	tap  .
search for an address,	tap  .
search for a city/area,	tap  .
search for a location using a GPS coordinate,	tap  .
search a location by postcode,	tap  .
search for a street intersection,	tap  .
search for a POI,	tap  .
navigate to a recently visited location,	tap  .

**Note:** For more information on searching for a POI, see the “How do I search for a POI?” section.







# How do I plan my first trip?

**Note:** Menu displays may vary, depending on your Navman model.

Using your Navman to plan your first trip is easy. There are several ways to select your destination. The following steps will show you how to plan your route by searching the address.



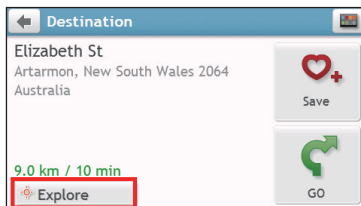
Complete the following:




If you want to...	Then...
calculate the route and start navigating,	tap  .
save the location as a favourite,	tap  .
save the location as Home,	tap  →  . Then tap  .
explore the map,	tap  .

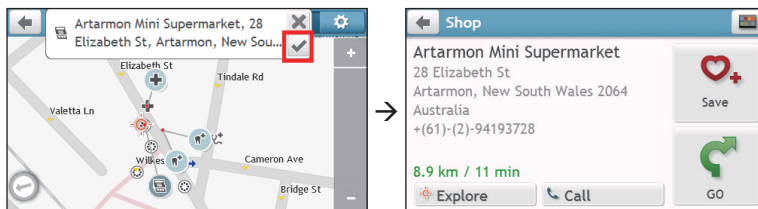
## How do I preview the destination on map?

After searching an address (or a POI), you can preview the destination on map to explore the area near the location.

1. On the Destination screen, tap the  button to display the destination preview map.



2. On the destination preview map, you can:
  - Tap the  /  button to zoom in/out the map.
  - View the information of your destination that is shown at the top of the Map screen.
  - Tap on a street/area/POI to display the related information of the location near your destination.
  - Tap the grey arrow icon () to return to your current position on the map.
  - Drag and then tap on the map to select other destinations. The information of the selected street/area/POI near your destination will be displayed. Tapping the check mark will bring up the Destination screen of the selected location.






# How do I preview a route?



You can plan a route in simulation mode that allows you to:

- preview a route.
- plan and view a route without a GPS fix, such as when you are inside a building.

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

1. On the Main Menu, tap .
2. Select a departure point through the Leaving from screen, and tap .

**Note:** If you have a GPS fix, you can simply select the **Here** button () so that you do not need to select a departure point. Otherwise, use the **FIND** address wizard, **Explore** map, **My Places/Recent places** menu or **Home** to set the departure point if you want the demonstrated route to start elsewhere.

3. Select a destination point through the Going to screen.
4. When done, tap .
5. Select a route type and tap , and the route demonstration will start automatically.

The Map screen will display the calculated route in route simulation mode. The simulated route will be displayed as orange colour.




## Changing the navigation mode

### Large Vehicle and Professional Truck modes


**Note:** This feature is not available on all models.

The Large Vehicle and Professional Truck modes are specifically designed for large vehicles. With the input of your vehicle or trailer details, the mode enables to calculate safer and more efficient routes to avoid the length/width/height/weight restricted tunnels and bridges, as well as sharp turns and narrow country lanes.

**Note:** Do not rely solely on this product and its features. Using this product does not change the requirement for a driver to take full responsibility for their behaviour. This responsibility includes observing all traffic rules and regulations in order to avoid accidents, personal injuries or property damages.

1. On the Main Menu, tap .
2. Select your large vehicle type.
  - If your vehicle is up to 9 tonnes, select **Large Vehicle**.
  - If your vehicle is up to 65 tonnes, select **Professional Truck**.
3. Complete the following:

If you want to...	Then...
set the details for your truck,	enter the following data of the truck: <ul style="list-style-type: none"> <li>• total truck weight</li> <li>• maximum axle weight</li> <li>• total truck length</li> <li>• maximum truck width</li> <li>• maximum truck height</li> </ul> <b>Note:</b> You must complete the details of the truck settings before you can use the Large Vehicle/ Professional Truck mode to plan your route.
drive the road train type vehicles in the Professional Truck mode,	tap <b>B-Double</b> to turn it on.
limit the route planning while shipping hazardous materials in the Professional Truck mode,	tap <b>Hazmat</b> (Hazardous Materials) and then select the correct option from the list.
enable/disable the speed limit alerts,	tap <b>Speed limit display / Speed limit alerts</b> to turn it on or off. <b>Note:</b> By default, the speed limit alert is set to 100km/h.


**Note:** In the Large Vehicle/Professional Truck mode, your current position will be displayed with the  icon.

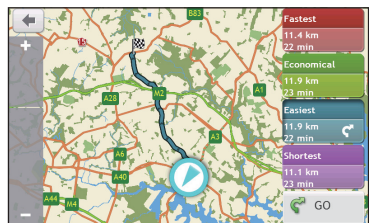


# How do I view my route?

## How do I select the route type?

**Note:** This feature is not available on all models.

Depending on your Navman model, the Select Route Type screen may be displayed when you tap  from the Destination screen. All of the four route types (**Fastest**, **Economical**, **Easiest**, and **Shortest**) will be calculated.

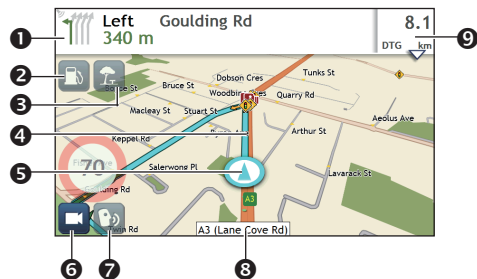



Select your preferred route and tap  to start navigating.











**Note:** For more information on setting the preferred route type, see the "Route options" section in "Customising the system settings."

## The driving map

When a route has been calculated (and selected, for some models), 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. Tap  to repeat the vocal instruction.
2	Petrol stations	Search for the nearest petrol stations. <b>Note:</b> This feature is not available on all models.

Item		Description
③	<b>Rest stops</b>	Search for the nearest rest stops. <b>Note:</b> This feature is not available on all models.
④	<b>Current route</b>	Your current route is highlighted.
⑤	<b>Current position</b>	Your current position is marked with  .
⑥	<b>Driving Recorder</b>	<p>The status of your drive recording.</p> <ul style="list-style-type: none"> <li>: not recording.</li> <li>: continuous recording.</li> <li>: emergency/event recording.</li> </ul> <p>Tap to access the following options:</p> <ul style="list-style-type: none"> <li>: changes to the recording screen.</li> <li>: stops the recording.</li> <li>: changes to emergency/event recording.</li> <li>: stops emergency/event recording.</li> <li>: starts the recording.</li> </ul>
⑦	<b>Voice command</b>	Depending on your Navman model, you may be able to tap  to use the Voice Command function.
⑧	<b>Address bar</b>	The current address will be displayed in the text box at the bottom of the screen.
⑨	<b>Distance and time information</b>	<p>Tap to expand and select the following options:</p> <ul style="list-style-type: none"> <li>DTG (Distance to Go)</li> <li>TTG (Time to Go)</li> <li>km/h or mph (speed) and compass heading</li> <li>ETA (Estimated Time of Arrival)</li> <li>Time</li> </ul>

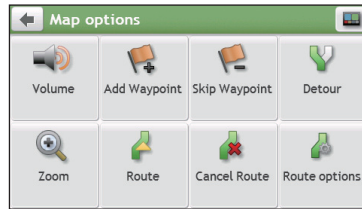
**Note:** Depending on your driving route, you may see some icons that provide different information on your Map screen. Please note that these icons will not be always displayed during your journeys.

## How do I change the route configuration?


Tap anywhere on the Map screen to bring up the Map options screen, which allows you to change the route-related configuration.

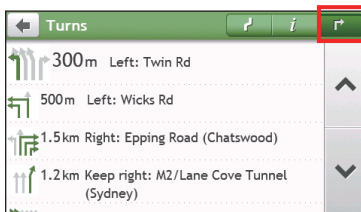
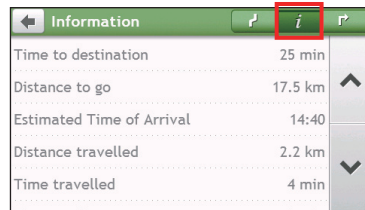
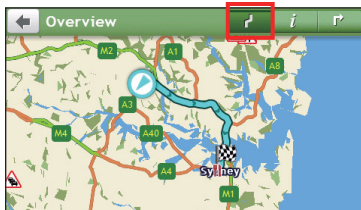
For more information on changing the route configuration, see the following sections.

**Note:** Map options screen display and the order of the items may vary, depending on your region, maps installed or Navman model.



## How do I view my route statistics?


1. From the Map options screen, tap .
2. Tap the tabs in the title bar to view the additional information in the different screens.








3. Your Navman provides the information on your:
  - time to destination
  - distance to go
  - estimated time of arrival
  - distance travelled
  - time travelled
  - time stationary
  - TTD/DTG/ETA for the journey\*
  - traffic delay\*


\* Depending on the route calculated, you may see more information on the screen such as the estimated time/distance to the next stop when your trip contains multiple waypoints and the traffic delay information if a traffic event occurs in your trip.



## How do I adjust the volume?

1. From the Map options screen, tap .
2. The volume buttons will be displayed on the Map screen in translucent mode.  
**Note:** The volume buttons will automatically disappear after the map is idled for 5 seconds.
3. Complete the following:

If you want to...	Then...
increase/decrease the volume,	tap  /  . The volume bar indicates the current volume level.
mute/unmute,	tap  . The speaker icon indicates the status:  : muted  : unmuted

## How do I zoom in/out the map?

1. From the Map options screen, tap .
2. The zoom buttons will be displayed on the Map screen in translucent mode.  
**Note:** The zoom buttons will automatically disappear after the map is idled for 5 seconds.
3. Complete the following:

If you want to...	Then...
zoom in the map,	tap and hold  .
zoom out the map,	tap and hold  .

## How do I view the traffic status on my route?

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

You can view the traffic status by tapping  on the Main Menu.

For more information, see the "How do I receive current traffic information via TMC?" section.

## Advanced routing functions

### Smart Routes

Your Navman features Smart Routes, which intelligently anticipates congested roads at peak times so that they can be avoided. Smart Routes does this by using historical, anomalous data from millions of fellow drivers. Since Smart Routes helps you automatically avoid predicted heavy congestion, you will be able to save time and money during your journeys.

**Note:** Smart Routes is not available on all models and is only available in selected countries.

## My Drive


**Note:** This feature is not available on all models.

With My Drive technology, your Navman includes an intelligent capability that learns and adapts to your personal driving style. Over time, your Navman learns your preference for road types and driving speeds, turns and more. Your Navman will save the information and provide a more personalised route and accurate time of arrival the next time you plan a trip.

**Note:** For more information about Smart Routes and My Drive settings, see the "Route options" section in "Customising the system settings."


## Back-On-Track™ automatic rerouting

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

To cancel a route recalculation, tap  from the Map options screen. A warning will display asking you to confirm the cancellation. If confirmed, both the recalculation and your current route will be cancelled.

## Parking assistant


**Note:** This feature is not available on all models.

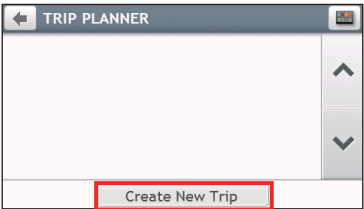
You will be reminded of the parking information when you are arriving at the destination (within 1 km) of the route. Simply tap the  icon on the Map screen to show the nearby parking lots that are sorted by distance.

# How do I create a trip with multiple stops?

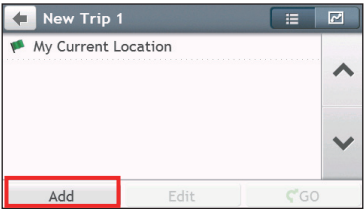
**Note:** Trip Planner is not available on all models and is only available in selected countries.

Depending on your Navman model, you may be able to set multiple stops or waypoints for your trip. Your route will be calculated to go via each of these points in the specified order.

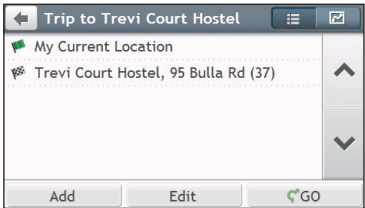
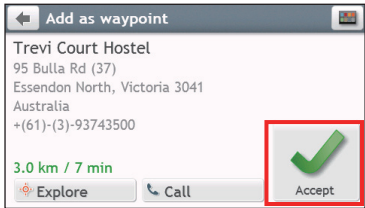
- 1. On the Main Menu, tap .
- 2. Tap **Create New Trip**.




- 3. Tap **Add**. Use the **FIND** address wizard, **Explore** map, **My Places/Recent Locations** menu or **Here/Return to start** to set the waypoint.



- 4. When your search is done, tap .




- 5. Complete the following:

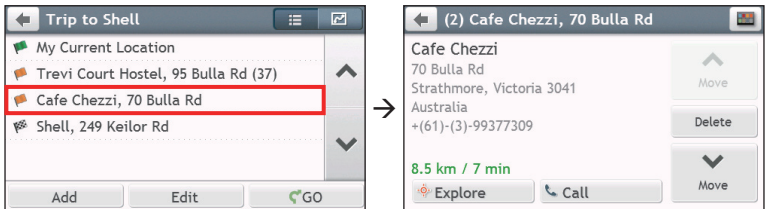
If you want to...	Then...
add another waypoint,	tap <b>Add</b> . <b>Note:</b> Waypoints added after a multi-stop trip has commenced will not be included in the current route.
navigate to your selected destination,	tap  .

If you want to...	Then...
edit the trip,	tap <b>Edit</b> , then you can: <ul style="list-style-type: none"><li>• optimise your trip by selecting <b>Optimise</b>.</li><li>• change the trip title by selecting <b>Rename</b>.</li><li>• delete the planned trip by selecting <b>Delete</b>.</li></ul>



**Note:** The **Optimise** function does not take all the factors into account. Your waypoints might be reordered to reduce your estimated travel distance. Be sure to confirm the trip on the map and make adjustments as appropriate, particularly if your trip returns to the start location.

## How do I edit the waypoints in the trip?


1. On the Main Menu, tap .
2. Tap the trip to edit.
3. Tap the desired waypoint in the trip.



4. Complete the following:

If you want to...	Then...
delete a waypoint,	tap <b>Delete</b> , then select <b>OK</b> .
change the order of the waypoint,	tap  or  .

## How do I skip a waypoint during a multi-stop trip?

1. Tap anywhere on the Map screen to bring up the Map options screen.
2. Tap , then select **Yes**. The next waypoint will be skipped and the route recalculated to the following waypoint.


**Note:** You can also add waypoints during the trip by selecting  from the Map options screen.

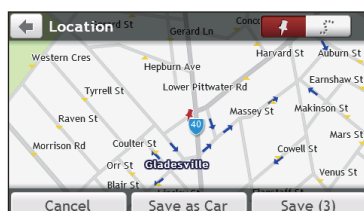
# How do I capture a location or a journey?

**Note:** The capture functionality is not available on all models.

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


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



1. On the Main Menu, tap .
2. Tap **Save**, or wait for 5 seconds. You will hear a shutter sound to indicate that the GPS co-ordinates have been saved. The location is saved in My Places.

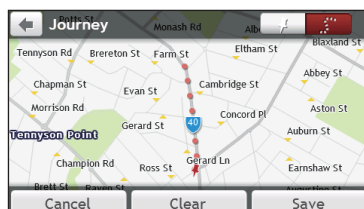


**Note:** Tapping **Save as Car** will save the current car location in My Places.

## How do I capture a journey?




To enable capturing of journeys, you must first enable **Capture Journey** from the Main Menu: tap  → **Route options**. For more information, see the "Customising the system settings" section.

1. At the beginning of the journey you would like to record, tap **Clear**. All travel that you have made (i) since midnight, (ii) the previous time you tapped **Clear**, or (iii) last captured a journey, will be deleted.
2. Travel on your journey. Your Navman will keep a record of where you travel.
3. At the end of your journey, tap  on the Main Menu.
4. On the Capture screen, tap .
5. Tap **Save**, then **Yes**. The journey is saved in My Places.







## How do I navigate to a location I have captured?



1. On the Main Menu, tap .
2. Tap the captured destination you want to travel to (  ).
3. Tap . Your Navman will calculate a route from your current location.

## How do I navigate to the saved car location?

**Note:** This feature may not be available for all models.

1. On the Main Menu, tap .
2. Tap **Find My Car**.
3. Tap . Your Navman will calculate a route from your current location.

## How do I view a journey I have captured?

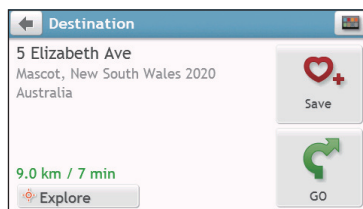
1. On the Main Menu, tap .
2. Tap the captured journey you want to view (  ).

# My Places

My Places has all your saved locations.

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

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

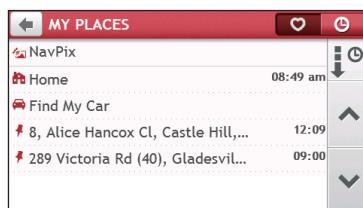


2. Tap . The location will be added to My Places.
3. To save the location as Home, tap → . The location will be set as Home.



## How do I navigate to a location I have saved?

1. On the Main Menu, tap






2. Tap the Sort by button to change the sorting order of the items:


: by time   : by name   : by type

3. Tap the favourite destination you want to travel to.
4. Tap . Your Navman will calculate a route from your current location.

# 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.

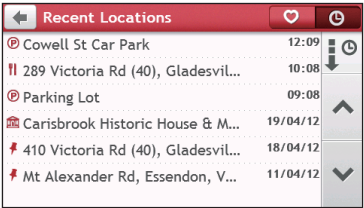
- 1. On the Main Menu, tap .
- 2. Tap .
- 3. Tap . Your Navman will calculate a route from your current location.


Once your home has been set on your Navman, simply tap  on the Main Menu and you will be directed to Home.



# How do I navigate to a recent place?

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



- 1. On the Main Menu, tap .
- 2. Tap .




- 3. Tap a recent place.
- 4. Tap . Your Navman will calculate a route from your current location.

**Note:** You can also tap  on the Main Menu and tap  to display a list of recent locations.

# How do I edit a saved location in My Places?

- 1. On the Main Menu, tap .
- 2. Select a location to edit.
- 3. Tap .
- 4. Complete the following:

If you want to...	Then...
save the location as Home,	tap  .
rename the location,	tap  <b>I</b> . After you have edited the name, tap <b>OK</b> .

If you want to...	Then...
delete the location,	tap  .

## How do I navigate to a NavPix™?


**Note:** NavPix™ is not available on all models and is only available in selected countries.

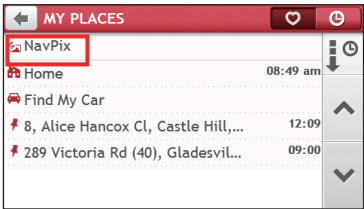
NavPix™ is an image or picture, normally of a location, which contains embedded GPS co-ordinates that you can navigate to.


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.

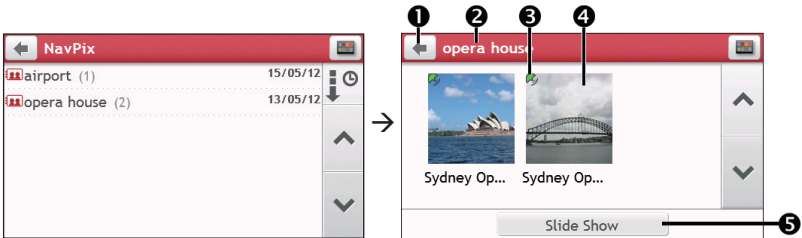
## How do I navigate to a NavPix™?



**Note:** For more information about importing the NavPix™ to your Navman, see the "Photo Album" section in "What is NavDesk?"

- On the Main Menu, tap .
- Tap **NavPix**.



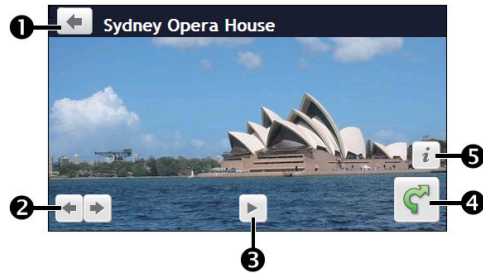
- From the list select the album () you want. The album contains your pictures and displays them as thumbnails.



Item	Description
1 	Tap to return to the previous screen.
2 <b>Album title</b>	Title of the album.
3 	Indicates that the picture is a NavPix™ with embedded GPS co-ordinates.
4 <b>Thumbnail</b>	A thumbnail of a NavPix™ contained in the album.

Item	Description
⑤ <b>Slide show</b>	Displays all images in the album as a full screen slideshow.

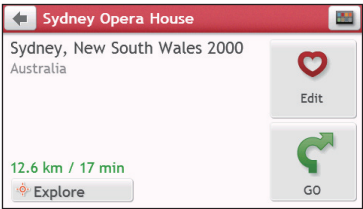
4. Tap the desired thumbnail to open the **NavPix™** in full screen.



Item	Description
①	Tap to return to the previous screen.
②	Tap to display the previous/next <b>NavPix™</b> .
③	Tap to start/stop slideshow.
④	Tap to calculate the route, open the Map screen and start navigating.
⑤	Tap to display the <b>NavPix™</b> Details screen.








### How do I edit the NavPix™?

- From the Album screen, tap the desired thumbnail to open the **NavPix™** in full screen.
- Tap .



3. Complete the following:

If you want to...	Then...
calculate the route and start navigating,	tap .

If you want to...	Then...
edit the <b>NavPix™</b> ,	tap  . <ul style="list-style-type: none"><li>• To save the location as Home, tap .</li><li>• To rename the title of the <b>NavPix™</b>, tap  .</li><li>• To delete the <b>NavPix™</b>, tap  .</li></ul>
explore the map,	tap  .

# How do I search for a POI?

A POI (Point of Interest) 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.


Your Navman may provide several ways to search for the nearby POIs. Depending on your Navman model, you can search for the nearest POIs by using:

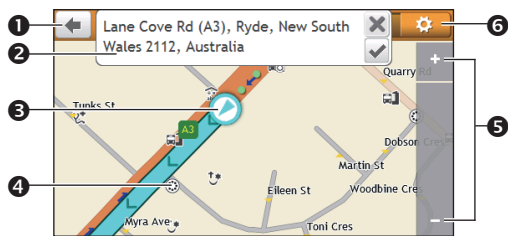
- Explore
- the POI category buttons on the Main Menu



## How do I find the POIs using Explore?





**Note:** Explore is not available on all models and is only available in selected countries.

Depending on your Navman model, you may search for the POIs using the Explore map. The Explore map allows you to explore the local area to find POIs or navigate to an address. If you do not have a GPS fix, the map will display your last known position.

1. On the Main Menu, tap .
2. On the Explore map, you can:
  - View the information of the selected POI that is shown at the top of the screen.
  - Tap and drag the map to explore your desired local area.
  - Tap and drag 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.

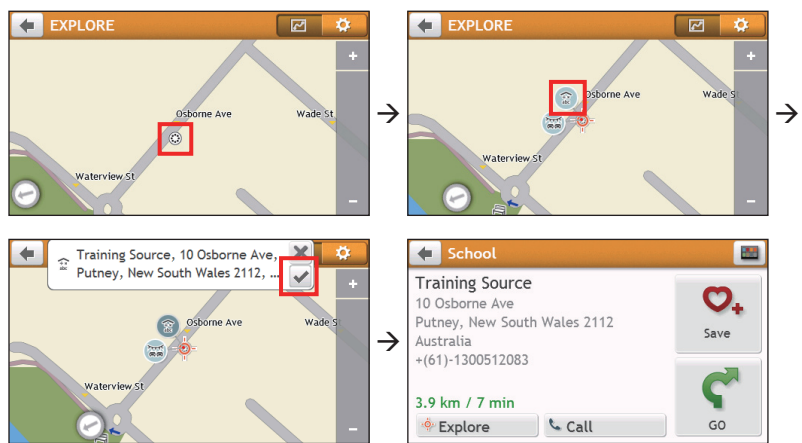


Item	Description	
1		Tap to return to the previous screen.
2	<b>Information area</b>	Display the information of the selected POI/position.
3	<b>Current position</b>	Your current position is marked with  .
4	<b>POI cluster</b>	Tap an icon or street name in the POI cluster to view information and options.





Item	Description
5 	To zoom in or out, tap and hold  or  . Zooming in or out will decrease or increase the area contained within the Explore area.
6 	Tap to set POI preferences.

## How do I find a POI using the POI cluster?

Tapping on the selected POI will bring up the screen with the POI destination details.



Complete the following:

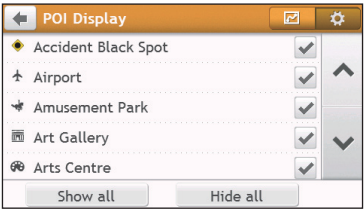
If you want to...	Then...
calculate the route and start navigating,	tap  .
save the location as a favourite,	tap  .
explore the map,	tap  .
place a phone call to the POI,	tap  . <b>Note:</b> This feature is not available on all models and is only shown when the phone number of the POI is available.

## How do I set my POI preferences?




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

1. Tap .





2. Complete the following:








If you want to...	Then...
display all POI icons,	tap <b>Show all</b> .
display no POI icons,	tap <b>Hide all</b> . <b>Note:</b> Hiding POIs will stop you from finding them when using explore mode/cluster search.
select a specific POI icon for display,	tap the required POI category to show (  ) or hide (  ) on the Map screen. Repeat until all required categories are selected.
return to the Explore map,	tap  .

- Your preferences are automatically saved.

# How do I find the nearest POIs using the POI category buttons?





**Note:** The POI category buttons are not available on all models.

1. From the Main Menu, select one of the following:



If you want to...	Then...
search for the nearest petrol stations,	tap  .
search for the nearest rest stops,	tap  .
search for the nearest emergency service,	tap  .
search for the nearest restaurants,	tap  .
search for the nearest cafe,	tap  .
search for the nearest hotels/motels,	tap  .
search for the nearest parking places,	tap  .





If you want to...	Then...
search for the nearest banks and ATMs,	tap  .

2. A list of the selected POI category based upon your current location is displayed.
3. Select the desired item to display the destination screen.
4. Complete the following:



If you want to...	Then...
calculate the route and start navigating,	tap  .
save the location as a favourite,	tap  .
explore the map,	tap  .
place a phone call to the POI,	tap  .
	<b>Note:</b> This feature is not available on all models and is only shown when the phone number of the POI is available.







## How do I search for a POI by type?

1. On the Main Menu, tap .
2. Tap .
3. Complete the following:





If you want to...	Then...
search for the POIs near your current location,	tap  .
search for the POIs in a specified city or area,	tap  . After you have entered a name of a city/area, tap <b>OK</b> .
search for the POIs on your route,	tap  .
search for the POIs near your destination,	tap  .

4. Complete the following:

If you want to...	Then...
search for POIs by keyword,	tap  . After you have entered a keyword, tap <b>OK</b> .
search for restaurants, cafes, fast-food premises and other dining establishments,	tap  .



If you want to...	Then...
search for petrol stations,	tap  .
search for parking places,	tap  .
view more POI types,	tap  and select a POI type.
search for hotels and motels,	tap  .
search for banks and ATMs,	tap  .
search for emergency services,	tap  .




5. Tap the desired item from the list.
6. Complete the following:


If you want to...	Then...
calculate the route and start navigating,	tap  .
save the location as a favourite,	tap  .
explore the map,	tap  .
place a phone call to the POI,	tap  . <b>Note:</b> This feature is not available on all models and is only shown when the phone number of the POI is available.

## How do I search for a POI by Smart Find Keyword?

Complete the following to navigate to a POI or the street address that you find by keyword.

1. On the Main Menu, tap .
2. Tap . Enter the keyword of the POI or street address that you want to search.
3. Complete the following:

If you want to...	Then...
calculate the route and start navigating,	tap  .
save the location as a favourite,	tap  .
explore the map,	tap  .

If you want to...	Then...
place a phone call to the POI,	tap  . <b>Note:</b> This feature is not available on all models and is only shown when the phone number of the POI is available.

# How do I receive current traffic information via TMC?

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

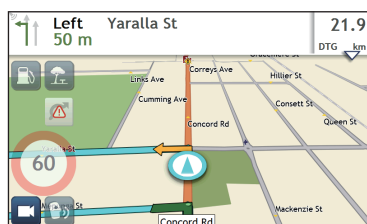
The Traffic Message Channel (TMC) broadcasts real-time traffic information via the FM Radio Data System (RDS). FM radio stations transmit TMC data on a cycle of several minutes, with hundreds of events able to be broadcast to TMC receivers.

Your Navman can receive current traffic information for all main roads, motorways and major cities, 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.


You may have to pay for the TMC service in some countries.

## How will I know when a traffic event occurs?

When travelling through an area in which you can receive traffic updates, your Navman will decode these events and display them. An icon will display at the event location on the Map screen, 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.



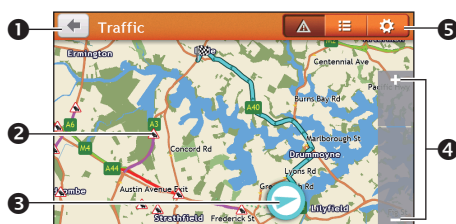
A message will display at the bottom of the screen with the road name, the section of road affected and the type of event that has occurred. The message remains on the screen for 8 seconds and is added to the All traffic events.

**Note:** When the message is suppressed, the TMC icon () will be displayed on the Map screen. You can tap the icon to bring up the All traffic events screen.

## Traffic overview screen

When you see the traffic event message on the Map screen, you can open the Traffic screen to display a general overview of the traffic situation on your route, including all events in the immediate vicinity.

On the Main Menu, tap  to display the Traffic screen.

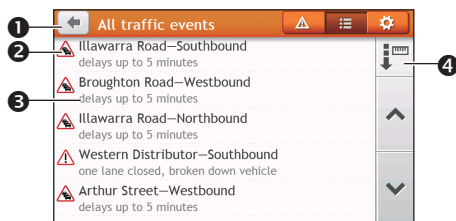


Item	Description
1	Tap to return to the previous screen.
2	<b>Event icon</b> Displays an icon to indicate type of event.
3	<b>Current position</b> Your current position is marked with .
4	To zoom in or out, tap and hold  or .
5	<b>Title bar tabs</b> Tap to change the display between the Traffic, All traffic events, and Traffic Options windows.

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

Your Navman creates a list of events as they are received on the All traffic events screen.

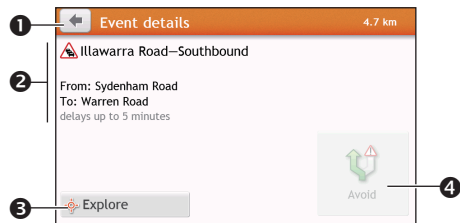
On the Traffic screen, tap .



Item	Description
1	Tap to return to the previous screen.
2	<b>Event icon</b> Displays an icon to indicate type of event.
3	<b>Event description</b> Displays the details of the event, including: <ul style="list-style-type: none"> <li>Name of road and direction in which the event is taking place.</li> <li>Location of where the event begins and ends. <ul style="list-style-type: none"> <li>&gt; indicates an event from a location, to a location.</li> <li>&lt; &gt; indicates an event between locations.</li> </ul> </li> <li>Type of event.</li> </ul>
4	<b>Sort by</b> Tap  to select <b>All events</b> or <b>Only events on my route</b> .

# How do I view the traffic details?

On the All traffic events screen, tap the event you want to view.



Item	Description
1	Tap to return to the previous screen.
2	<b>Event icon and description</b> Displays details of the event, including: <ul style="list-style-type: none"><li>• Name of road and direction in which the event is taking place.</li><li>• Location of where the event begins and ends.<ul style="list-style-type: none"><li>• &gt; indicates an event from a location, to a location.</li><li>• &lt; &gt; indicates an event between locations.</li></ul></li><li>• Type of event.</li></ul>
3	<b>Explore</b> Tap to explore the map.
4	<b>Avoid</b> Tap to initiate a new route to avoid the event. Only available if a detour or re-route is available.  The <b>Unavoid</b> button is displayed when a re-route has been calculated.

**Note:** When the detour information is provided, the details will be displayed as detour recommendation on the Event details screen.

## 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 screen.

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

## How do I avoid an event on my route?

1. On the All traffic events screen, tap the event.
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.

# Traffic messages

The Event Details screen displays detour status information.

## Detour not available

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

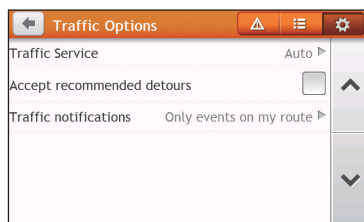
If a detour is recommended, one of the following messages will display:

Message	Description
Finding detour... Recalculating route...	Your Navman is calculating a new route. During calculation, the % complete will display. <b>Note:</b> 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.





## Traffic service

1. On the Traffic Options screen, tap **Traffic Service**.  
The 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.
2. To change your preferred radio station, select your preferred radio station from the list.  
You can select **Automatic** to receive the traffic signal automatically.

## Accept recommended detours automatically

When the **Accept recommended detours** is selected, your route will be re-planned automatically when the detour is recommended by the traffic event.

## Traffic event notification

1. On the Traffic Options screen, tap **Traffic notifications**.
2. Complete the following:

If you want to...	Then...
view all traffic events nearby,	select <b>All events nearby</b> .
view the traffic events on your route,	select <b>Only events on my route</b> .
view the traffic events with detour information provided,	select <b>Only if a detour is recommended</b> .
reject the traffic signal,	select <b>Turn off notifications</b> .



# What is Travel Book?

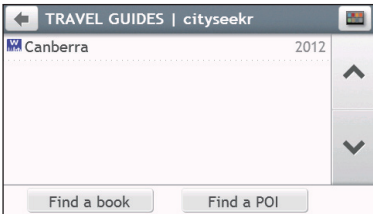
**Note:** This feature is not available on all models.

Travel Book is a collection of city guides that provide detailed POI maps for major cities in the local region. The city guides provide information on accommodation, dining, night life, business essentials, shopping, important tourist spots and practical information such as banks, medical centres, bus stations, etc.





**Note:** Travel Book is provided by third party. Navman does not guarantee the accuracy of the data contained within this database either expressed or implied.

## How do I search for a POI using Travel Book?

1. On the Main Menu, tap   .



2. Follow the prompts to select your city, area or state and the POI category.  
3. Enter the keyword to search a POI. When done, tap **OK**.  
4. Select a POI from the list.  
5. Complete the following:

If you want to...	Then...
calculate the route and start navigating,	tap  .
save the location as a favourite,	tap  .
view more information on the POI,	tap <b>More...</b>
explore the map,	tap  .
place a phone call to the POI,	tap  .
<b>Note:</b> This feature is not available on all models.	

# How do I use the Bluetooth function?


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**Note:** This feature is not available on all models.

If you have a compatible mobile phone with Bluetooth wireless technology, you can use your Navman as a hands-free car kit.

**Note:** A list of compatible mobile phones is listed at [www.navman.com.au](http://www.navman.com.au) (Australia) or [www.navman.co.nz](http://www.navman.co.nz) (New Zealand).

## How do I pair my Navman with a Bluetooth device?






1. On the Main Menu, tap  → **Bluetooth**.
2. Tap **On** to turn on the Bluetooth of your Navman.
3. Make sure that the Bluetooth feature of your phone is turned on.
4. From your phone, scan for nearby Bluetooth devices.
5. From the device list, select your Navman.
6. To pair with your phone with your Navman, enter "1234" on the mobile phone when prompted.

**Note:** To pair another Bluetooth mobile phone with your Navman, first disconnect the current Bluetooth connection on the mobile phone, and then repeat the above procedure to set up a new connection

## How do I add contacts to my Navman?



On the Main Menu, tap .

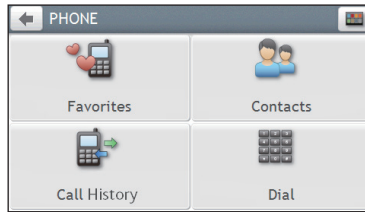
Your Navman uses contacts created on your mobile phone. If there are no contacts on your Navman, you will be prompted to download the contact list from your phone.

- To search for a contact, tap  and tap **Filter** to enter the name of the contact. Then tap **OK**.
- To add a contact's number to your favourites, tap  and tap the desired contact from the list. Then tap  in the entry. Tap  to remove the item from the favourites.
- To refresh the contact list, tap  next to the Filter field.

## How do I make a hands-free call?

### Making a call using the keypad

1. On the Main Menu, tap .
2. From the Phone screen, tap .






3. Enter the number you want to call.

To delete the last digit entered, tap .

**Note:** 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 + sign. If you are making an international call, tap and hold 0 until the + sign displays.

4. Tap  to place the call.

### Making a call from the phonebook

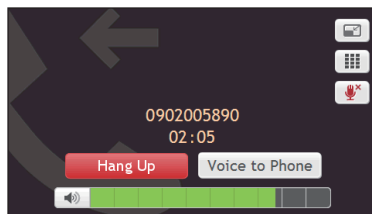
1. On the Main Menu, tap .
2. From the Phone screen, tap .
3. Select the desired item from the contact list.
4. Tap  next to the desired number to place the call.





### How do I respond to a phone call?

When you receive a call:

- tap **Answer** to answer the call.
- tap **Ignore** to reject the call.

### In-call options








- To minimize the in-call screen, tap .
- To display the keypad screen, tap .
- To switch off the microphone so the receiving party cannot hear you, tap . To unmute, tap .

- To transfer the call to your phone, tap **Voice to Phone**.
- To adjust the volume, tap on the volume bar to increase or decrease the volume.  
**Note:** The phone volume adjustment does not change the device volume.
- To end the call, tap **Hang Up**.

## How do I view my call history?

From the Phone screen, tap .

The Call History screen 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 history entries (limited to 10 entries for incoming, outgoing and missed calls each).

- To view the specific type of calls, tap **All** on the Call History screen and select the desired type.
- To add a number to your favourites, tap  in the entry. Tap  to remove the item from the favourites.
- To delete an entry from the history, tap the entry and tap .
- To place a call, tap the entry and tap .
- To delete all entries in the history, tap  from the Call History screen.

# Recording your driving

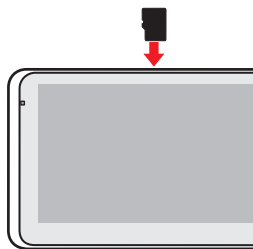
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## Precautions and notices



- Make sure that no object is blocking the camera lens and no reflective material appears near the lens. Please keep the lens clean.
- If the car's windscreen is tinted with a coating, it may impact the recording quality.
- Minor accidents may not trigger event recording.
- To ensure the optimal recording angle, pay attention to the following:
  - Make sure that your car is parked on a level ground.
  - When adjusting the angle of mounting, make sure that the camera's view is parallel with the level ground, and the ground:sky ratio is close to 6:4.
- To make sure of the correct date and time for your recordings, please make sure that the device has already gotten a GPS fix before you begin recording.

## Memory card for recording


Make sure that the recording-specific MicroSD card (recommended Class 10 memory card with a 16 GB – 64 GB capacity) has been inserted into the memory card slot for recording on the top of the device.



When you use a new MicroSD card for recording for the first time, format the card on the device to make it recording-specific.

1. Tap  on the Main Menu.
2. Tap anywhere on the screen and tap .
3. Tap **System > Format > Yes**.

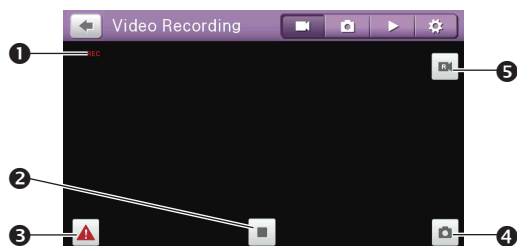
## Making a recording

Recordings are made in the video recording mode (). A recording can be triggered automatically when:

- an AC power source is connected to the device that has been turned on.

- an event happens (such as sudden impact, high-speed driving, an overdone turn or an accidental crash) during recording for the G sensor to prompt the device to start an event recording automatically.

The recording proceeds in a continuous mode and is divided into several temporary video clips (segments). The recording will not stop between video clips. If continuous recording is ongoing but there is not enough space on your memory card, new video clips will replace the old ones.



- 1 Recording in progress
- 2 Tap to stop recording.
- 3 Tap to switch between emergency/ event recording and normal continuous recording.
- 4 Tap to take a photo with the current GPS coordinates during recording.
- 5 Tap to switch between the device's camera and the rear camera (optional).

**Note:** The rear camera feature is not available on all models.

**Note:** The rear camera (optional) does not function when the device is using battery power.

To return to the Main Menu or the Map screen without stopping the recording, tap anywhere on the screen and then tap . The recording will still continue in the background until you stop it.

To restart the continuous recording, tap anywhere on the screen and then tap .

**Note:** Emergency recordings will not be overwritten by continuous recordings. However, if there is not enough space on your memory card for emergency recordings, new emergency video clips will replace the old ones.

## Photo mode





You can take a photo with the current GPS coordinates by tapping anywhere on the screen and then tap > .

**Note:** The rear camera (optional) does not support this feature.

## Playback mode

To switch to the playback mode, tap anywhere on the screen and then tap . Select the desired file type and then the desired file from the list.

- Tap to stop the playback.
- Tap / to switch to the previous/next file.

- Tap  /  when playback is paused to adjust the volume level.
- Tap  to delete the current file.
- Tap  to move the current recording to the emergency/event folder.

**Note:** If you encounter problems when deleting a recording, delete it in File Explorer on your computer instead.

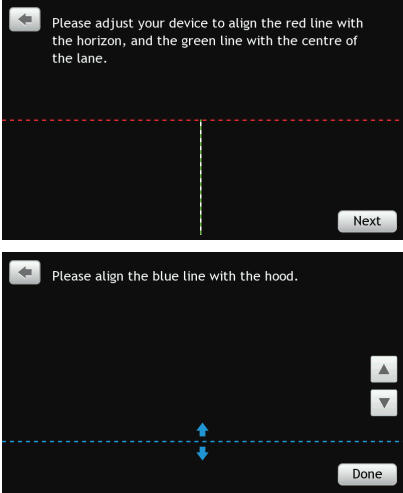
## Customising the settings

To access the dash cam settings, tap anywhere on the screen and then tap .

To exit the settings, tap .

Category	Item	Description
<b>Video Recording</b>	<b>Video clip length</b>	Sets the length of each video clip for a continuous recording (1 min, 3 min, 5 min).
	<b>Sound recording</b>	Sets if you want to enable sound in the recordings. It is on by default.
	<b>WDR</b>	Wide Dynamic Range. When enabled, this feature can optimise the image quality in a high-contrast lighting condition.
	<b>EV</b>	Sets the exposure level to adjust the brightness of the image.
	<b>Frequency</b>	Sets the frequency to match the flicker frequency of the local power supply when recording.
	<b>G-sensor sensitivity</b>	Sets the sensitivity level of the G sensor.
	<b>Stamps</b>	Sets the information (Coordinates or G-sensor) that will be displayed on the recorded video.
	<b>Speed stamp</b>	Sets if you want to include the driving speed stamp on the recorded video. It is on by default.
	<b>Video resolution</b>	Depending on your model, you may be able to change the video resolution.



Category	Item	Description
<b>Driving Assistance</b>	<b>Calibration</b>	<p>Follow the steps to calibrate the system:</p> <ol style="list-style-type: none"> <li>1. Drive the vehicle in the middle of the lane.</li> <li>2. Ask a passenger to select this option and then follow the on-screen instructions to complete calibration.</li> </ol>  <p>You are advised to calibrate the system constantly in order to be alerted correctly.</p>
	<b>Device mounting height</b>	Sets the height of the device when it is mounted in the vehicle. Doing so allows the system to provide more accurate warnings based on different types of vehicles.
	<b>LDWS*</b>	<p>Lane Departure Warning System.</p> <p>Once enabled, the system will alert you when it detects that the car speed is over 80 km/h and the car has strayed from its intended lane.</p>
	<b>FCWS**</b>	<p>Forward Collision Warning System.</p> <p>Once enabled, the system will alert you when the car speed is over 5 km/h and the car gets too close to the car ahead.</p>

Category	Item	Description
<b>System</b>	<b>Format</b>	Formats a MicroSD card for recording-specific purposes. (All data will be erased.)
	<b>Restore to defaults</b>	Restores system settings to factory defaults.
	<b>Version</b>	Displays the software information.
	<b>Firmware update</b>	Allows you to update the camera firmware of your device. <b>Note:</b> You need to store the firmware files on a MicroSD card and insert it in the data card slot on the left side of the device.

\*LDWS: Certain conditions may prevent the lane departure warnings from operating correctly. It requires correct calibration to capture road markings and is recommended to be used on main roads with good visible road markings. Objects that are obstructing the camera view, glare, harsh reflections, low light conditions, rain, fog, dirt, snow on windscreen and on road markings can impact how this feature functions.

Lane departure warnings will work best on straight roads like motorways and highways, and performance may be limited on bends and windy roads. Changing lanes may also trigger the alerts.

\*\*FCWS: Certain conditions may prevent the forward collision warnings from operating correctly. Objects that are obstructing the camera view, glare, harsh reflections, low light conditions, rain, fog, dirt, snow on windscreen and on the road can impact how this feature functions.

Forward collision will only operate in normal daylight conditions not lower than the light conditions on a cloudy day.

# How do I control my Navman using Voice Command?

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**Note:** Voice Command is not available on all models and is only available in selected countries.

Voice Command is a tool that allows you to complete a task without touching the screen.

**Note:** Voice Command requires the respective voice file, English (AUS) or English (UK/NZ), installed and used on your Navman. For further instructions on installing your preferred language, see the "Voice Command" section in "What is the NavDesk?"

1. On the Main Menu, tap .

**Note:** When in navigation mode, you can launch Voice Command directly by tapping the  icon on the Map screen.

2. You can use the following commands after the beep sound:


- Address
- Home
- Intersection
- My Places
- Nearby Parking
- Nearby Food
- Nearby Hotels & Motels
- Nearby SOS
- Nearby Cash
- Nearby Petrol
- Nearby (Airport, Library, Zoo...)
- Increase volume
- Decrease volume
- Increase brightness
- Decrease brightness



**Note:** Only when your home has been set on your Navman can you be directed to Home by Voice Command.

3. Follow the prompts to finish your route settings.
4. When done, say "Correct" and your Navman starts to plan the route.






# Customising the system settings

**Note:** Depending on your Navman model, certain features and setting options may not be available. There are various customisation options available to enhance your navigation experience.

1. On the Main Menu, tap .
2. Select the option you want to customise.
3. Once you change the settings and return to the previous screen, your preferences are automatically saved.



**Note:** While changing the settings, the checkbox next to the option indicates the setting status:  
 : on/enabled     : off/disabled

## Audio

If you want to...	Then...
increase/decrease the volume,	tap  /  . <b>Note:</b> You can simply tap on the volume bar and the volume will be set immediately at the position you tapped. The volume bar indicates the current volume level.
mute/unmute,	tap  . The speaker icon indicates the status:  : muted  : unmuted
hear the tapping sound when you tap an item on the touch screen,	tap <b>Touch audio</b> to turn it on.

## Screen

If you want to...	Then...
change the displayed screen mode,	tap <b>Screen mode</b> and select: <ul style="list-style-type: none"><li>• <b>Auto:</b> set to automatically change between Day and Night modes.</li><li>• <b>Day:</b> set the screen to be displayed in Day mode.</li><li>• <b>Night:</b> set the screen to be displayed in Night mode.</li></ul>

If you want to...	Then...
change the screen brightness in day/night mode,	<p>tap  /  on the Day brightness/Night brightness bar.</p> <p>The brightness bar indicates the brightness level.</p> <p><b>Note:</b> You can simply tap on the brightness bar and the screen brightness will be set immediately at the position you tapped.</p> <p><b>Note:</b> Your Navman can heat up when the brightness scale is set high, therefore, use lower brightness whenever acceptable.</p>

## Safety

If you want to...	Then...
enable/disable the warning message after long-distance driving,	tap <b>Driver fatigue alert</b> to turn it on or off.
enable/disable speed limit alerts, which warn you of the speed limit on any given road,	tap <b>Speed limit display</b> to turn it on or off.
enable/disable speed limit alerts, which warn you of the speed limit on any given road,	<p>tap <b>Speed limit alerts</b> and select:</p> <ul style="list-style-type: none"> <li>• <b>Off</b>: disable the speed limit alert.</li> <li>• <b>Auto</b>: set the system to alert automatically while your speed is above the limit.</li> <li>• <b>Speed limit + 5 km/h (+ 3 mph)</b>: set the system to alert while your speed is 5 km/h (3 mph) or more above the limit.</li> <li>• <b>Speed limit + 10 km/h (+ 7 mph)</b>: set the system to alert while your speed is 10 km/h (7 mph) or more above the limit.</li> </ul>
set the speed limit alerts manually,	tap <b>Set manual speed alert</b> to select the speed limit or turn it off.
enable/disable a visual warning if the screen is accessed in a moving vehicle,	tap <b>Warn me not to operate my Navman while driving</b> to turn it on or off.
set how you want to receive the camera and safety alerts,	<p>tap <b>Speed Camera / Mobile Speed Camera / Average Speed Camera / Red Light Camera / Accident Black Spot / School Zone / Railway Crossing / Speed Check</b> to select:</p> <ul style="list-style-type: none"> <li>• No alerts</li> <li>• Visual alert</li> <li>• Visual &amp; audible alerts</li> </ul> <p><b>Note:</b> Not all options are available on all models.</p>

If you want to...	Then...
set how you want to receive the driver alerts,	<p>tap <b>Driver Alert</b> to select:</p> <ul style="list-style-type: none"> <li>• <b>Auto</b> (default): When the driving speed is above 80 km/h, the audio and visual alerts of all driver alert options will be enabled automatically.</li> </ul> <p>When the driving speed is below 80 km/h, the audio and visual alerts for overtaking lane and merging lane options will be enabled, but all other driver alerts will have visual alert only.</p> <ul style="list-style-type: none"> <li>• <b>User-defined</b>: Allows you to set all of the driver alerts manually by selecting: <ul style="list-style-type: none"> <li>• No alerts</li> <li>• Visual alert</li> <li>• Visual &amp; audible alerts</li> </ul> </li> </ul> <p><b>Note:</b> Not all options are available on all models.</p>

## Route options

If you want to...	Then...
change the navigating mode,	<p>tap <b>Mode</b> to select <b>Car</b>, <b>Large vehicle</b>, or <b>Professional Truck</b>.</p> <p><b>Note:</b> This feature is not available on all models. Not all options are available on all models.</p>
set route type options for your route,	<p>tap <b>Route type</b> to select your route type preference from the list:</p> <ul style="list-style-type: none"> <li>• <b>Fastest</b>: The route that should be the fastest when navigating.</li> <li>• <b>Economical</b>: The route with least number of stops, turns and urban areas which should save on fuel usage.</li> <li>• <b>Easiest</b>: The simplest route with the least number of turns and favours motorways where appropriate.</li> <li>• <b>Shortest</b>: The route with the shortest physical length.</li> </ul> <p><b>Note:</b> If you do not select the preferred route type, <b>Choose on map</b> is set as default for this option. All of the four route types will be calculated after your search. Then, you have to select one route type on the map to start navigating.</p>
set types of road options for your route,	<p>tap <b>Types of road</b>. Select your road preference from the list.</p> <p><b>Note:</b> Avoiding ferry routes may prevent you from navigating between certain countries, even when a bridge or tunnel exists.</p>

If you want to...	Then...
set the routing preferences,	<p>tap <b>Advanced routing</b> to turn the Smart Routes function on or off.</p> <ul style="list-style-type: none"> <li>• <b>Use historic traffic speed data:</b> enable/disable the Smart Routes function.</li> <li>• <b>Use learned driver behaviour:</b> enable/disable the My Drive function.</li> <li>• <b>Driving speed records:</b> display the information of your driving speed on a motorway / highway / major road / minor road.</li> </ul>
set the avoidance manually,	<p>tap <b>Custom Avoidance</b>.</p> <ul style="list-style-type: none"> <li>• Tap <b>Add Avoid Road</b> and then follow the on-screen instructions to select the avoid road from the map view screen.</li> <li>• Tap <b>Add Avoid Area</b> and then follow the on-screen instructions to select the avoid area from the map view screen.</li> </ul> <p>Once the avoidance has been set, it will not be added to your route while you are planning the trip.</p> <p><b>Note:</b> To edit the assigned avoidance, tap the item from the Custom Avoidance screen and then select <b>Enabled/Disabled</b>, <b>Rename</b>, or <b>Delete</b>.</p> <p><b>Note:</b> This feature is not available on all models.</p>
display the installed custom POI,	tap <b>Custom POI alerts</b> .
display the natural landmarks on your route,	<p>tap <b>Landmark guidance PLUS</b> to turn it on.</p> <p><b>Note:</b> This feature is not available on all models and is only available in selected countries.</p>
display the landmarks on your route,	<p>tap <b>Landmark guidance</b> to turn it on.</p> <p><b>Note:</b> This feature is not available on all models and is only available in selected countries.</p>
record mileage for your route to generate expense reports,	<p>tap <b>Mileage recorder</b> to turn it on.</p> <p><b>Note:</b> This feature is not available on all models.</p>
record your journey,	<p>tap <b>Capture Journey</b> to turn it on.</p> <p><b>Note:</b> This feature is not available on all models.</p>

## Map display

If you want to...	Then...
enable/disable automatic zooming during navigation,	<p>tap <b>Auto-zoom map when navigating</b> to turn it on.</p> <p>When selected, the Map screen will automatically zoom in or out, depending on your speed, to allow optimal viewing of your route.</p>

If you want to...	Then...
display "no entry" icons on "no entry" roads on the Map screen,	tap <b>Show no-entry road signs</b> to turn it on. When turned on, the map display performance can slow down due to the number of no entry roads in some major cities.
display 3D landmarks on your route,	tap <b>3D landmarks</b> to show or hide 3D landmarks. <b>Note:</b> This feature is not available on all models and is only available in selected countries.
set your Map screen preference,	tap <b>Map</b> to select between a <b>3D</b> or <b>2D</b> view of the Map screen.
set how to display the junction views,	tap the <b>Junction views</b> option to select <b>Off</b> or <b>Still</b> .
change the map colour scheme,	tap <b>Map scheme</b> , then select a colour scheme from the list.

## My Maps

If you want to...	Then...
view the map information,	tap <b>Map version</b> to display a list of all maps and the detailed information.
select a set of maps to load,	tap <b>Map set</b> , then select your preference from the list. This may not be available in all regions.
check the expiring maps,	tap <b>Expiring maps</b> to display a list of maps that are to expire soon.

## Language

If you want to...	Then...
change the on-screen language,	tap <b>Language</b> and select your preferred language from the list.
change the voice scheme,	tap <b>Voice</b> and select your preferred voice scheme from the list.

**Note:** The available settings of the Voice option can be customised by adding/deleting the voice file through NavDesk when your Navman is connected to the computer. For more information, see the "My Navman" section in "What is NavDesk?"



## Units

If you want to...	Then...
change the distance units,	tap <b>Distance units</b> and then select your preferred distance unit type.
change the time format,	tap <b>Time format</b> and then select your preferred time format.



If you want to...	Then...
change the date format,	tap <b>Date format</b> and then select your preferred date format type.

## Time Zone

If you want to...	Then...
set the time zone automatically,	select <b>Auto time zone</b> .
change the time zone manually,	select <b>Manual time zone</b> , then adjust the setting by tapping  /  .

## Bluetooth

**Note:** This feature is not available on all models.

The Bluetooth option allows you to pair a Bluetooth mobile phone with your Navman. For the compatibility list, visit: [www.navman.com.au](http://www.navman.com.au) (Australia) or [www.navman.co.nz](http://www.navman.co.nz) (New Zealand). For more information, see the "How do I use the Bluetooth function?" section.

## Trip Meter

**Note:** This feature is not available on all models.

The Trip Meter option displays the information of your trips.



: display the current trip



: display all trips

## Device

If you want to...	Then...
delete the saved information on your Navman,	<p>tap <b>Delete saved information</b>:</p> <ul style="list-style-type: none"> <li>Tap <b>Delete My Places</b> and tap <b>Yes</b> when the warning dialog box displays. The data saved in My Places will be deleted.</li> <li>Tap <b>Delete recent locations</b> and tap <b>Yes</b> when the warning dialog box displays. The data of recent locations will be deleted.</li> <li>Tap <b>Delete planned trips</b> and tap <b>Yes</b> when the warning dialog box displays. The planned trips saved on your Navman will be deleted.</li> <li>Tap <b>Delete phone data</b> and tap <b>Yes</b> when the warning dialog box displays.</li> </ul> <p><b>Note:</b> Not all options are available on all models.</p>

If you want to...	Then...
restore factory default settings,	tap <b>Restore factory defaults</b> . When the warning dialog box displays, tap <b>Yes</b> . Your Navman will restart. This option allows you to restore default factory settings; the recent locations, saved My Places destinations and My Drive profile on the device will be deleted.
reset the GPS,	tap <b>Reset GPS</b> . When the warning dialog box displays, tap <b>Yes</b> . <b>Note:</b> 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.
record a GPS log of your trip,	tap <b>GPS logging</b> to turn it on.

## Demo

If you want to...	Then...
enable a shop demonstration of the navigation feature to be played,	select a demonstration country from the list and tap <b>Start</b> . Tap <b>OK</b> . Your Navman will restart. When your Navman is in Shop demo mode, you will see the navigation demonstration of the pre-defined route without having to set a destination. <b>Note:</b> You cannot operate your Navman properly in Shop demo mode.
enable the screen saver feature on your Navman,	tap <b>Screen Saver Video</b> . When your Navman is idle for 10/30/60 minutes, the screen saver will display.

## Help

If you want to...	Then...
view the tutorial,	tap <b>View Tutorial</b> . To display the tutorial on each start-up, select the <b>Show tutorial on start-up</b> option on the initial screen of tutorial.
know how to update the software and maps of your Navman,	tap <b>Update software and maps</b> to view the update instructions.
view copyright and trademark information,	tap <b>About</b> .

# What is NavDesk?

---

NavDesk is a suite of tools you can use to access greater functionality and product information via your computer.

NavDesk allows you to:

- obtain software updates
- manage maps
- search online for local POIs
- manage custom POIs
- plan trips
- manage safety camera subscriptions
- browse the Navman website for special offers

## Can I use NavDesk with my computer?

Ensure your computer has the following minimum system requirements before installing NavDesk:

- IBM compatible PC or Mac computer
- Windows Vista, Windows 7, Windows 8, or Mac OS X and above
- Internet Explorer 6 and later versions, or Safari
- DVD drive
- USB port
- Internet connection for activation

**Note:** Microsoft .NET 2.0, 3.0 and 3.5 will be installed on your computer as part of the installation of NavDesk.

## How do I install NavDesk onto my computer?

### For Windows systems:

1. Close all programs on your computer.
2. Insert the NavDesk Application Installer DVD into your computer DVD drive. The NavDesk installer will start.
3. Select your preferred language.
4. Click **Install Software**, then **Install NavDesk**.
5. Follow the on-screen prompts to install NavDesk.
6. You can access NavDesk via: **Start → All Programs → Navman → NavDesk**.

## For Mac systems:

1. Close all programs on your computer.
2. Insert the NavDesk Application Installer DVD into your computer DVD drive.
3. In Finder, access the **NavDesk** directory of the DVD.
4. Drag and drop the **NavDesk vx.xx.xxxx(Mac).mpkg.zip** file to the desktop.
5. Double-click the **NavDesk vx.xx.xxxx(Mac).mpkg.zip** file.
6. Access and double-click the **NavDesk vx.xx.xxxx(Mac).mpkg** file on the desktop.
7. Follow the on-screen prompts to install NavDesk.
8. You can access NavDesk in LaunchPad.

## Connecting your Navman with NavDesk

1. Connect your Navman to your computer when prompted.
2. Turn on your Navman, and then select the **Computer** option from the pop-up message screen.

**Note:** If prompted to update your Navman software, follow the on-screen prompts.

**Note:** Once your Navman is connected and the system retrieves the device's data from the server, the First Use Date (FUD) information will be displayed in the status bar (at the bottom of the NavDesk window).

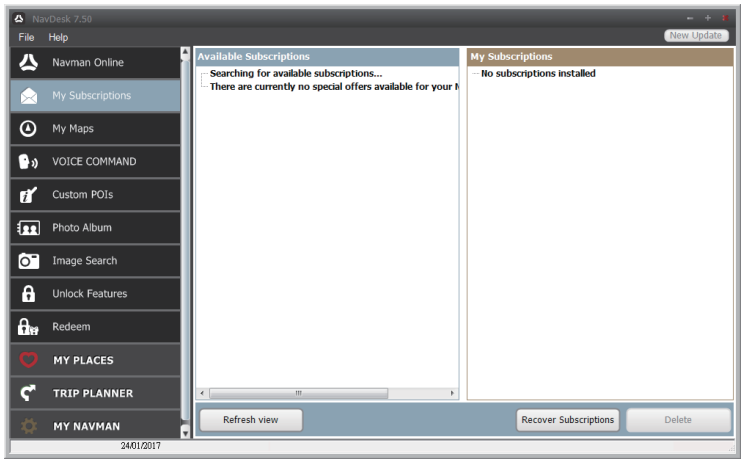
**Note:** Not all features and setting options are available on all models or in all countries.

Name	Description	PC	Mac
<b>Navman Online</b>	Display the Navman website, Navman Store and other online features.	√	√
<b>My Subscriptions</b>	Information on your current subscriptions, including safety camera subscriptions.	√	√
<b>My Maps</b>	Install and manage maps.	√	√
<b>Voice Command</b>	Install or remove a voice command file.	√	
<b>Custom POIs</b>	Application that allows you to import custom POIs.	√	√
<b>Photo Album</b>	Import and edit <b>NavPix™</b> images.	√	
<b>Image Search</b>	Search online and download <b>NavPix™</b> which can be added to My Places of your Navman. <b>Note:</b> This feature is powered by Flickr™.	√	
<b>Unlock Features</b>	Allow you to enter the activation key for the service you purchased.	√	√
<b>Redeem</b>	Allow you to enter the product key for the lifetime map update service. <b>Note:</b> This feature is not required for selected models.	√	√

Name	Description	PC	Mac
<b>My Places</b>	View and modify all places including addresses, POIs, <b>NavPix™</b> , and others added using NavDesk and stored on your Navman.	√	
<b>Trip Planner</b>	Add or begin a planned trip with multiple waypoints on your computer, and then save the trip to your Navman.	√	
<b>MY Navman</b>	A collection of applications that allow you to configure NavDesk, download updates, and transfer data to and from your Navman.	√	√

# My Subscriptions

## NavDesk → My Subscriptions



Your Navman contains pre-loaded subscriptions, such as safety camera information. For the latest subscription updates, visit [www.navman.com.au](http://www.navman.com.au) (Australia) or [www.navman.co.nz](http://www.navman.co.nz) (New Zealand).

**Note:** Safety camera alerts can be enabled to provide warnings when on the route.

## How do I purchase a subscription?

1. Select a type of subscription.
  2. Select a region.
  3. Select a subscription or offer, then click **Purchase an activation key from the Navman store.**
  4. Follow the prompts to purchase your subscription.
- A product key will be sent to you via email when you have subscribed. You will need to use this product key to activate your subscription.

# How do I activate my subscription?

## NavDesk → Unlock Features

- 1. Enter your product key.
- 2. Follow the prompts to activate your subscription.

# How do I update subscriptions on my Navman?

The My Subscriptions section will display a list of subscriptions already installed on your Navman:

Icon	Description
Red	Expired subscriptions. Right-click to purchase a new subscription.
Yellow	Available subscriptions. Right-click to update and purchase a new subscription.
Green	Active subscriptions. <b>Note:</b> No updates are available for these subscriptions.

# How do I recover my subscription?

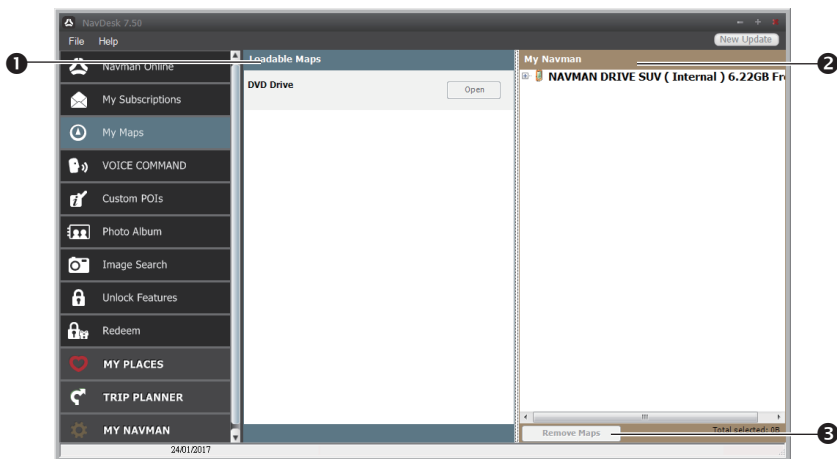
If your subscriptions are deleted and you want to recover them, click **Recover Subscriptions** at the bottom-right corner in My Subscriptions to recover all subscriptions.

## My Maps

### NavDesk → My Maps

**My Maps** allows you to install new maps, remove maps from your Navman and purchase new maps.

**Note:** The downloaded/purchased map (\*.iso) from Navman Store website will be saved on your computer's map folder (e.g. C:\username\Documents\Maps) and then displayed in My Maps. The default map folder may vary depending on your operating system.



	Name	Description
①	<b>Loadable Maps</b>	A list of maps on the DVD or available for purchase via the Navman Store website. <b>Note:</b> Map installation from the DVD is not available for Mac systems.
②	<b>Remove map</b>	Click to remove the selected map from your Navman.
③	<b>My Navman</b>	A list of maps installed on your Navman.

## How do I install maps onto my Navman?

Your Navman comes with one or more pre-activated maps. Map files take up space on your Navman's internal memory. If you do not use a map file, you can remove it to free up space. You can later reinstall it to your Navman if required.

You can install maps from the following:

- DVD that came with your Navman  
You may need to purchase a Map Product Key to activate maps on the DVD that came with your Navman.
- The downloaded map update  
For more information on downloading the free map update, see the "How do I update my Navman?" section.
- The map that you have purchased separately on a memory card or your Navman internal memory

1. Open NavDesk, and then click **My Maps**.
2. Select a map source and then click **Open** to display the Map Source section.
  - The maps already installed on your Navman are **green**.
  - The maps that are unlocked and ready to be installed to your Navman are **yellow**.

- The maps that require activation before being installed to your Navman are **red**.
- The maps that are available for purchase from Navman are **blue**.

**Note:** If your computer opens Windows Explorer when the DVD is inserted, close the Windows Explorer window.

3. Complete the following:

If the map to be installed is...	Then...
Yellow	go to step 6.
Red	the map needs to be activated via the Internet before it can be installed; continue to step 4.

- If you connect to the Internet via a dial-up connection, connect to the Internet now.
- Follow the prompts to activate your Map Product Key, including:
  - Enter the Map Product Key when prompted.
  - Your computer will connect to the Internet and activate your Map Product Key.
  - When activation has completed, the map will change colour to **yellow**; continue to step 6.
- Click the map you want to install to your Navman. The map will change colour to a brighter **yellow** to indicate it has been selected. To deselect a map, click the map again.

**Note:** You may need to install multiple maps to cover the required geographical area.

7. Complete the following:

If you want to...	Then...
install a <b>yellow</b> map,	go back to step 6.
install a <b>red</b> map,	the map needs to be activated via the Internet before it can be installed; go back to step 4.
install the selected maps to your Navman,	continue to step 8.

- Select the destination media (Navman internal memory) for the selected maps, then click **Install Maps**.

The selected maps will be installed and change colour to **green**.

Do not disconnect the USB cable until the installed map or maps have changed colour to **green**.

- To use your Navman, disconnect the USB cable. You may need to manually reset your Navman.

## How do I remove maps from my Navman?

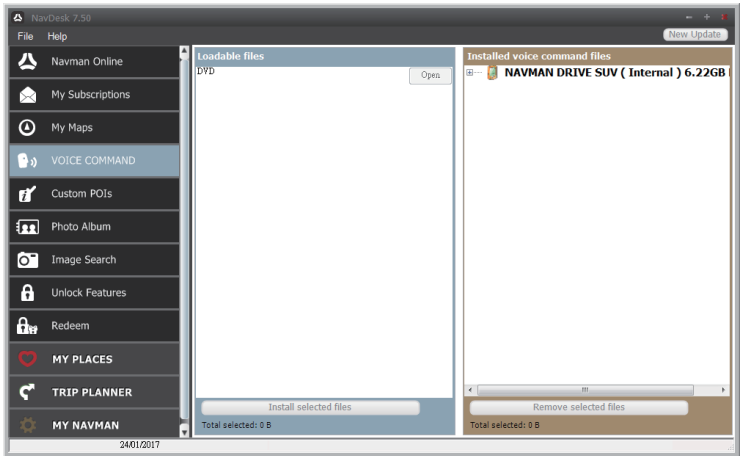
- Open NavDesk, and then click **My Maps**.
- From the My Navman panel, select the checkbox next to the map you want to remove.



3. Click **Remove Maps** to remove the selected maps.
4. Confirm that you want to remove the selected map when prompted. The map is removed from your Navman. You can reinstall these maps at any time via NavDesk.

## Voice Command

### NavDesk → VOICE COMMAND



Depending on your Navman model, you may be able to set the destination quickly by using Voice Command. NavDesk's Voice Command allows you to install or remove voice files on your Navman.

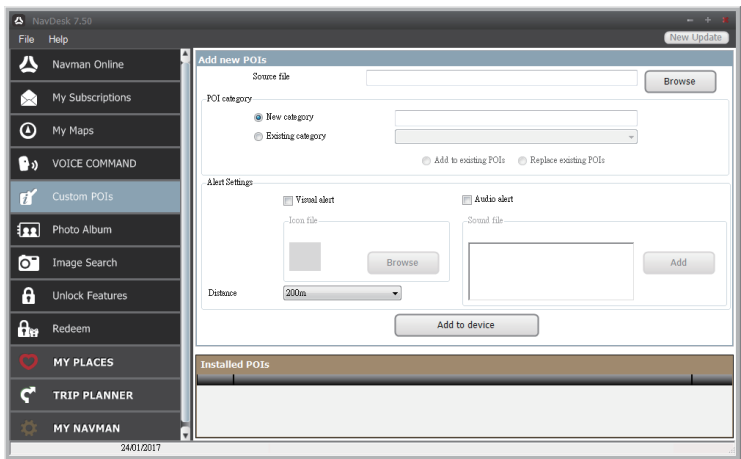
**Note:** You can download and install free Voice Command updates when available. For more information on downloading the updates, see the "How do I update my Navman?" section.

1. Open NavDesk, and then click **VOICE COMMAND**.
2. Complete the following:

If you want to...	Then...
install a voice command file,	<p>from the Loadable files section, select a file source and then click <b>Open</b>.</p> <p>In the Available voice command files section, select the desired voice command file and click <b>Install selected files</b>.</p>
remove a voice command file,	<p>in the Installed voice command files section, select the voice file you would like to remove and click <b>Remove selected files</b>.</p>

# Custom POIs

## NavDesk → Custom POIs



The **Custom POIs** application allows you to create or import your own POI files. These are called custom POIs. Unlike preinstalled POIs, custom POIs can be removed from your Navman and can have audio as well as visual alerts associated with them.

To create your POI files, open Microsoft Excel and then enter the POI location details (including the longitude, latitude, name, and description) in separate cells. Always use decimal degrees for coordinates and start a new location from a new line. When done, click **File → Save As** to save it as a \*.csv file. Now you have successfully created a POI CSV file. The following displays the example of creating the POI file by using Microsoft Excel:

	A	B	C	D
1	-0.29694	51.1076	Horsham	A market town on the upper reaches of the River Arun in the centre of the Weald, West Sussex.
2	-0.16258	51.14468	Gatwick Airport	London Gatwick Airport (IATA: LGW, ICAO: EGKK)
3				
4				

**Note:** Various POI files are available for free download or by subscription from third-party websites. Ensure that downloaded files are in .csv (Comma Separated Values) format. Navman is not responsible for the content or accuracy of the information or the reliability or availability of these websites. The use of information regarding safety camera locations may be subject to local laws in the country of use. You are responsible for checking that you can use the information in your country or in the country where the information will be used.

## How do I install custom POIs?

1. In the Add new POIs section, click **Browse** to select a source file.
2. Select the file from your local or network drive, then click **Open**.
3. From the POI Category section:

If you want to...	Then...
use an existing custom POI category,	select <b>Existing category</b> , then select a type from the drop-down list.
replace an existing POI,	select <b>Existing category</b> and a type from the drop-down list, then select <b>Replace existing POIs</b> . <b>Note:</b> If you want to create a new POI instead, then select <b>Add to existing POIs</b> .
create a new custom POI category,	select <b>New category</b> , then type a name for the POI category.

#### 4. Set alert settings as required:

If you want to...	Then...
enable a visual warning when a POI of this category is in close proximity,	select the <b>Visual alert</b> checkbox.
select an icon to display on the Map screen for POIs of this category,	click <b>Browse</b> to select the icon file from your local or network drive. <ul style="list-style-type: none"> <li>When you have located the icon file, select it and click <b>Open</b>.</li> <li>The icon file must be a bitmap (*.bmp or *.png) graphic with a minimum size of 6x6 pixels and a maximum size of 32x32 pixels.</li> </ul> <b>Note:</b> If you do not select a custom icon, a default icon will display.
select the distance from a POI of this category at which the visual warning should display or the warning chime should sound,	select the distance from the <b>Distance</b> box. <b>Note:</b> To change the units used to measure the distance for this POI category, click <b>My Navman → Options</b> and from the General option select <b>Use metric units</b> checkbox.
enable a warning sound when a POI of this category is in close proximity,	select the <b>Audio alert</b> checkbox.
select a custom sound alert file to play when a POI of this category is in close proximity,	do one of the followings: <ul style="list-style-type: none"> <li>Select a sound file from the list.</li> <li>Click <b>Add</b> to select a sound file (.WAV format) from your local or network drive. When you have located the file, select it and click <b>Open</b>.</li> </ul> <b>Note:</b> If you do not select a custom sound file, a default sound alert will play.

#### 5. Click **Add to device** to add the POI to your Navman.

**Note:** Each file corresponds to a POI category; for example, Hotels.csv will be listed on your Navman as the Hotels category.

# How do I delete a custom POI file/category from my Navman?

1. In the Installed POIs section, click **Delete** next to the file name. The file is removed from the list, but is not yet deleted.
2. Accept the warning message. The selected file/category is deleted.

## Photo Album

### NavDesk → Photo Album

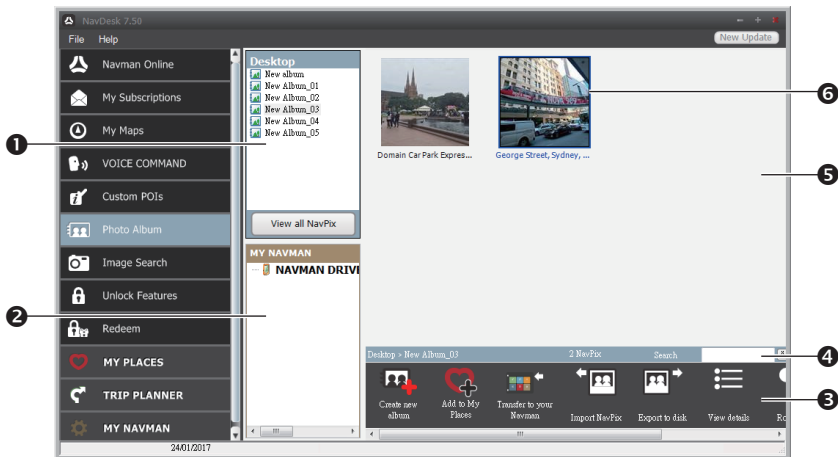
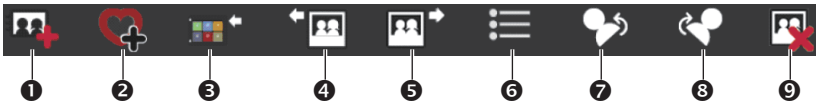


Photo Album is a NavDesk application which allows you to copy, delete or move pictures or albums between the **NavPix™** library on your Navman and the **NavPix™** library on your computer.

Name	Description
1 <b>Desktop albums</b>	Displays a list of all albums stored in the <b>NavPix™</b> library on your computer. <ul style="list-style-type: none"><li>• Click an album to display its contents in the album display area.</li><li>• Click <b>View all NavPix</b> to display all pictures stored in the <b>NavPix™</b> library on your computer.</li></ul>
2 <b>My Navman albums</b>	Displays a list of albums stored on the Navman internal memory and on the memory card if one is inserted. <ul style="list-style-type: none"><li>• Click an album to display its contents in the album display area.</li></ul>
3 <b>Toolbar</b>	When a picture is selected, the icons which can be used will be active.
4 <b>Search</b>	Type to search for a <b>NavPix™</b> by name.
5 <b>Album display area</b>	Displays thumbnails of pictures in the selected album.

Name	Description
⑥ <b>Selected picture</b>	When a thumbnail is selected, it displays with a blue border.

Toolbar



Name	Description
① <b>Create new album</b>	Click to create a new album in the <b>NavPix™</b> library you are viewing.
② <b>Add to My Places</b>	Click to transfer <b>NavPix™</b> to My Places.
③ <b>Transfer to your Navman</b> or <b>Transfer to your computer</b>	<ul style="list-style-type: none"> <li>If you are viewing <b>NavPix™</b> in the <b>NavPix™</b> library on your computer, this will display as <b>Transfer to your Navman</b>. Click to transfer the selected <b>NavPix™</b> to your Navman.</li> <li>If you are viewing <b>NavPix™</b> in the Navman library, this will display as <b>Transfer to your computer</b>. Click to transfer the selected <b>NavPix™</b> to your computer.</li> </ul>
④ <b>Import NavPix™</b>	Imports <b>NavPix™</b> from your computer to the <b>NavPix™</b> library on your computer.
⑤ <b>Export to disk</b>	Click to save <b>NavPix™</b> to your computer or a network drive.
⑥ <b>View details</b>	Click to view the selected <b>NavPix™</b> and edit <b>NavPix™</b> details, including: <ul style="list-style-type: none"> <li><b>NavPix™</b> name</li> <li>latitude</li> <li>longitude</li> <li>description</li> </ul>
⑦ <b>Rotate left</b>	Rotates the selected <b>NavPix™</b> 90° to the left.
⑧ <b>Rotate right</b>	Rotates the selected <b>NavPix™</b> 90° to the right.
⑨ <b>Delete NavPix™</b>	Click to delete the selected <b>NavPix™</b> .

What else can I do with pictures and albums on my computer?

If you want to...	Then...
add a picture to another album,	<p>in the Desktop albums section, select the album containing the <b>NavPix™</b> you want to include in another album.</p> <p>Select the <b>NavPix™</b> then drag it to the other album.</p> <p><b>Note:</b> The selected <b>NavPix™</b> is included in the new album, but is not moved. One instance of the <b>NavPix™</b> in the library may be included in multiple albums.</p>

If you want to...	Then...
remove a picture from an album,	<p>in the Desktop albums section, select the album containing the <b>NavPix™</b> you want to remove.</p> <p>Right-click on the selected picture and select <b>Remove from album</b>.</p> <p><b>Note:</b> If you want to delete the <b>NavPix™</b> from all albums, right-click on the selected picture and select <b>Delete NavPix</b>, or simply click the <b>Delete NavPix</b> icon on the toolbar.</p>
add a <b>NavPix™</b> to My Places,	<p>in the Desktop albums section, select the album containing the <b>NavPix™</b> you want to add to My Places.</p> <p>Right-click on the selected picture and select <b>Add to My Places</b>.</p>
upload picture to the Flickr website,	<p>in the Desktop albums section, select the album containing the <b>NavPix™</b> you want to upload to the Flickr website.</p> <p>Right-click on the selected picture and select <b>Upload to Flickr</b>.</p> <p><b>Note:</b> You need a Flickr account to upload <b>NavPix™</b>. To create a Flickr account, visit <a href="http://www.flickr.com">www.flickr.com</a>.</p>
export a <b>NavPix™</b> to Google Earth™,	<p>in the Desktop albums section, select the album containing the picture you want to export to Google Earth.</p> <p>Right-click on the selected picture and select <b>Export to Google Earth</b>.</p> <p>Navigate to a folder on your computer to save the file and then open it in Google Earth.</p> <p><b>Note:</b> You need to install the Google Earth software on your computer to be able to view the file you have created. You can download Google Earth from <a href="http://earth.google.com">earth.google.com</a>.</p>
search for other <b>NavPix™</b> ,	right-click on the desired <b>NavPix™</b> and select <b>Search for NavPix near this</b> .

## Photo Album preferences

### NavDesk → MY Navman → Options → Photo Album

Complete the following:

If you want to...	Then...
change your <b>NavPix™</b> location on your computer,	<p>click <b>Change</b> and select a location for your <b>NavPix™</b> library.</p> <p>Click <b>Save</b> or <b>OK</b>. The warning message will display and you will be prompted to confirm your action.</p>
receive a warning message before deleting an image from your device,	select the <b>Warn me when permanently deleting a NavPix from my Navman</b> checkbox.

If you want to...	Then...
receive a warning message before deleting an image from your <b>NavPix™</b> library,	select the <b>Warn me when permanently deleting a NavPix from my library</b> checkbox.
create a new folder every time you import new photos,	select the <b>Import photos to a new album</b> checkbox.
view <b>NavPix™</b> when on a route,	select the <b>Show NavPix on map</b> checkbox.

# Image Search

## NavDesk → Image Search

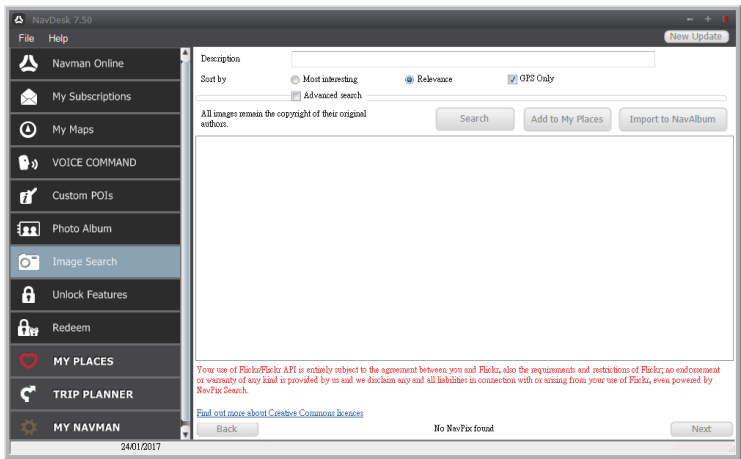


Image Search is a NavDesk application powered by Flickr™ allowing you to download photos and import them to Photo Album. You can then upload the photo to the Flickr website, transfer photos to your Navman, export pictures to Google Earth or search for other **NavPix™** near the longitude and latitude of your **NavPix™**.

## How do I search for a NavPix™ on the Internet?

1. In the Description field enter a search description for the image you are looking for.
2. Select one of the Sort by options.
3. Click **Search**. Thumbnails of the **NavPix™** will be displayed in the **NavPix™** display area.

**Note:** You can narrow your search by selecting the **Advanced search** checkbox and then selecting a city from the drop-down list or by entering the latitude and longitude details.

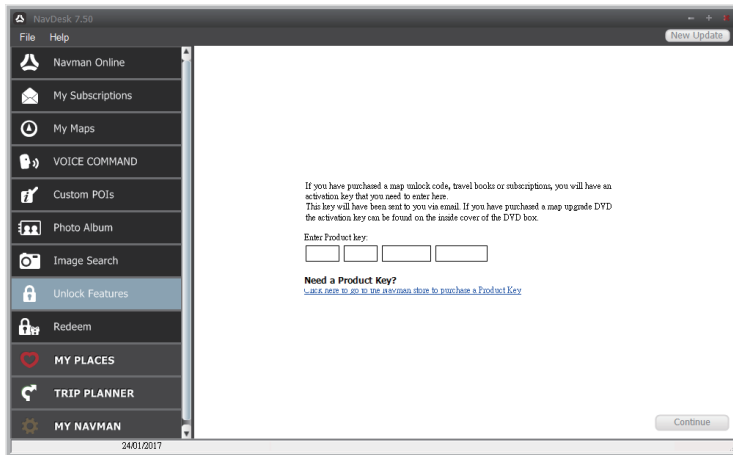
## How do I import NavPix™ to My Places?

1. Select a picture or group of pictures you want to add to your My Places.
2. Do one of the following to add the selected image to My Places:

- Click the **Add to My Places** button.
- Right-click on the selected picture and then select **Add to My Places**.

## Unlock Features

### NavDesk → Unlock Features



If you have purchased a map unlock code or subscriptions for your Navman, you have to enter the activation key using the Unlock Features application.

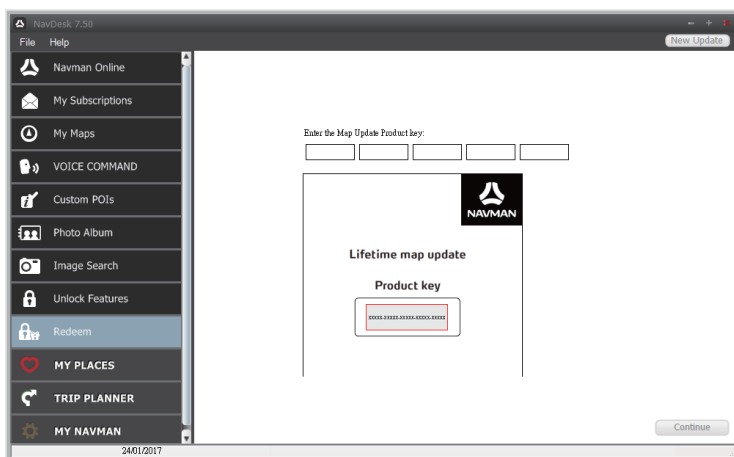
**Note:** Make sure you have an active Internet connection for this feature.

**Note:** The activation key will be sent to you by email. You can click the provided link to purchase an activation key online.

## Redeem

### NavDesk → Redeem





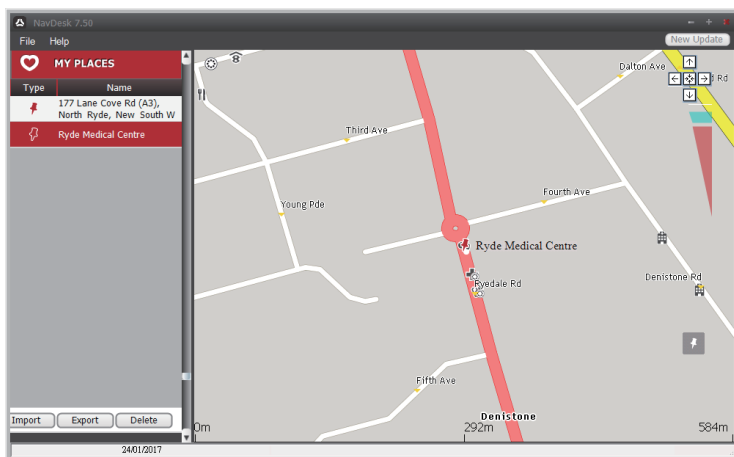
To redeem Navman's lifetime map update service, you need to enter the product key using the Redeem application. Please note that the product key can only be used once and is not transferable.

**Note:** Make sure you have an active Internet connection for this feature.

**Note:** This feature is not required for selected models.

## My Places

### NavDesk → MY PLACES



My Places includes saved addresses, captured journeys, POIs, **NavPix™**, and other locations. You can select, modify and delete places. You can also add locations from Image Search to My Places.

**Note:** Make sure you have an active Internet connection for this feature.

**Note:** You can install a maximum of 99 locations on your Navman via My Places.

## How do I sort My Place locations?

You can sort My Place locations by type and name:

If you want to...	Then...
sort My Place locations by type,	click <b>Type</b> on the My Places panel.
sort My Place locations by name,	click <b>Name</b> on the My Places panel.

## How do I import or export a location?

Complete the following:




If you want to...	Then...
import a location from the computer to your Navman,	from the My Places panel, click <b>Import</b> . Locate the file you want to import and then click <b>Open</b> . <b>Note:</b> The supported file format for importing includes: *.KML and *.KMZ.
export a location from your Navman to the computer,	from the My Places panel, select a location and then click <b>Export</b> . Enter a descriptive name for the file and then click <b>Save</b> . <b>Note:</b> The supported file format for exporting includes: *.KMZ.

**Note:** You can also import or export a location by clicking **File → Import** (or **Export**) → **My Places**.

## How do I edit a location from the map screen?

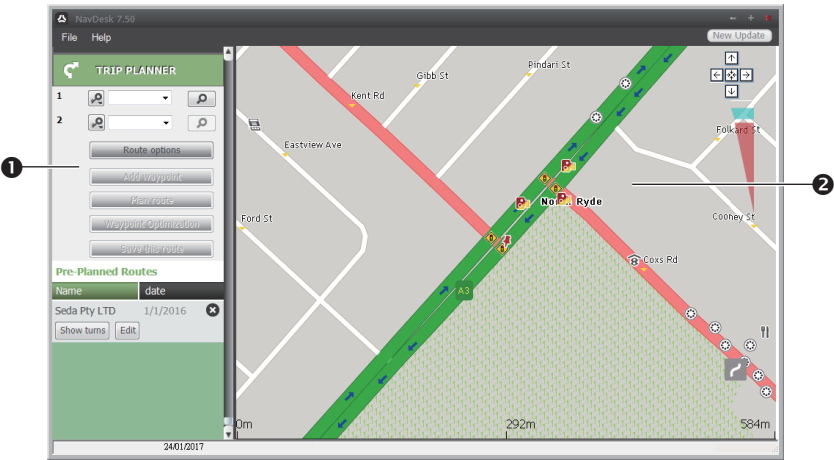
1. From the My Places panel, select the location you want to edit.
2. Click the location icon on the map.
3. Complete the following:

If you want to...	Then...
edit the location name,	click the location name. Enter a new name or edit the existing name. The location name is changed in both NavDesk and your Navman.
edit the location notes,	click <b>Edit notes</b> . Enter notes. The location notes are changed in both NavDesk and your Navman.

If you want to...	Then...
share the location,	click  . An email will open ready to send to your friends. Your friend will receive the email with links to either save the image or to save the location in My Places in NavDesk. <b>Note:</b> If the location is a <b>NavPix™</b> , your friend will receive the image as an attachment to the email. <b>Note:</b> If the location is a captured journey, your friend will receive the journey as a *.KMZ file attached to the email. Your friend will need to have Google Earth installed on the computer to view the KMZ file.
delete the location,	click  , then click <b>Yes</b> to delete the location. <b>Note:</b> You can delete all locations in My Places by clicking <b>Delete</b> on the My Places panel.
export the location,	click  . Enter a descriptive name for the file and then click <b>Save</b> .

# Trip Planner

## NavDesk → TRIP PLANNER



**Trip Planner** in NavDesk allows you to pre-plan your trip on the computer.

Name	Description
<b>1 Route planner</b>	Plan a route by entering the <b>From</b> point and <b>To</b> point. A list of planned routes will display in the Pre-Planned Routes section.

Name	Description
<b>2 Display area</b>	Display the route on the map. <b>Note:</b> You can also plan your route directly on the map.

## How do I pre-plan a route by search?


1. From the Route planner panel, set your From and To points.

You can find a location by:


: Keyword

: Address

: Postcode


Enter your text for search and click  to start a search. You may need to select from a category list to narrow your search results.

2. Complete the following:

If you want to...	Then...
add a waypoint,	click <b>Add Waypoint</b> .
reset or remove a waypoint,	click  next to the waypoint.
set the route preferences,	click <b>Route option</b> and select: <ul style="list-style-type: none"> <li>• <b>Mode:</b> Select the desired mode to plan your route.</li> <li>• <b>Type of route:</b> Select a way to plan your route.</li> <li>• <b>Avoidance:</b> Avoid <b>Unsurfaced roads</b>, <b>Toll roads</b>, <b>Ferry routes</b>, or <b>Special zone</b> on your route.</li> </ul> <b>Note:</b> The <b>Route option</b> settings will only apply to the route you are editing.
arrange the destinations in the most efficient order while two or more waypoints are included in the planned trip,	click <b>Waypoint Optimisation</b> .

3. Click **Plan Route** to calculate your route. The route will be displayed on the map.
4. Click **Save this route**. The route is saved to the Pre-Planned Routes section and your Navman simultaneously.


## How do I pre-plan a route using the map?

1. From the map displayed in the display area, click .
2. The cursor will be marked with "Add route." Move the cursor and then click on the map to set the **From** point.

- 3. The cursor will be marked with "Click to set destination." You can:
  - Move the cursor and then click on the map to set the waypoint.
  - Move the cursor and then double-click on the map to set the **To** point.
- 4. When done, click **Save this route**. The route is saved to the Pre-Planned Routes section and your Navman simultaneously.

How do I edit a route?

- 1. From the Pre-Planned Routes section, select a route to edit.
- 2. Complete the following:

If you want to...	Then...
rename the route,	click the title of the route in the <b>Name</b> column, then enter a new name. Your changes are automatically saved.
delete a saved route,	click  next to the route you want to remove.

My Navman

NavDesk → MY Navman

How do I change the displayed language for NavDesk?

- 1. Click **Language**.
- 2. Select your preferred language.

How do I install or remove a voice file for my Navman?

- 1. Click **My Voices**.
- 2. Complete the following:

If you want to...	Then...
install a voice file,	in the Available voice files section, select the voice file you would like to install. Click <b>Install selected voices</b> .
remove a voice file,	in the Available voice files section, select the voice file you would like to remove. Click <b>Remove selected voices</b> .

**Note:** Voice files take up space on your Navman’s internal memory. If you do not use a voice file, you can remove it to free up space. You can later reinstall it to your Navman if required. The provided DVD of your Navman is needed while installing the voice file.

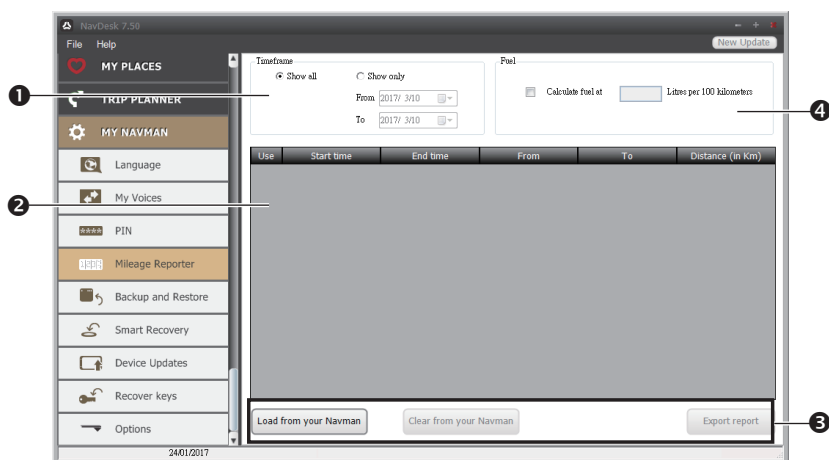
## How do I register my Navman and set a PIN?

PIN is a NavDesk application that allows you to set a security PIN on your Navman. The PIN will disable your Navman in the event of theft. To set a PIN, you must first register your Navman on Navman's website.

1. Click **PIN**.
2. Click **Register now** and follow the prompts to complete the registration form online.
3. When the registration is complete, click **I have registered my Navman**.
4. In the User Name and Password fields, enter the username and password that you have entered when registering online.
5. In the PIN field, enter the PIN you want to assign to your Navman. Your PIN must be between four and eight numerical digits.
6. Click **OK**. The PIN for your Navman has been set. You will be required to enter your PIN when you turn on your Navman.
7. To disable or change the PIN on your Navman at a later time, enter the Username and password to enter the PIN screen. Then do one of the following:
  - Leave the **PIN** field blank and click **OK**. The PIN is removed and your Navman will no longer require you to enter a PIN.
  - In the **PIN** field, enter a new PIN you want to assign to your Navman. The new PIN for your Navman has been set.

## How do I report mileage?

Mileage Reporter is a NavDesk feature that allows you to create expense reports (.csv format) based on the mileage and estimated fuel usage recorded by your Navman.



	Name	Description
❶	<b>Timeframe</b>	Specifies the time for which the mileage report will be created when <b>Show only</b> is selected. Select <b>Show All</b> to include all recorded mileage.
❷	<b>Report panel</b>	Displays your trip log data.
❸	<b>Report data buttons</b>	Import report data from your Navman, clear all report data from your Navman or export data to a report (.csv and .HTML).
❹	<b>Fuel</b>	Select to include the amount of fuel (estimate) used for the mileage recorded. If selected, specify the number of miles travelled per gallon, or miles/kilometres travelled per litre.

**Note:** To use the **Mileage Reporter** function of NavDesk, the **Mileage recorder** option on your Navman must be enabled. For more information, see the "Route options" section in "Customising the system settings."

## How do I backup and restore my Navman?

You can save backups of data from your Navman, and later restore it if required.

1. Click **Backup and Restore**.
2. Complete the following:

If you want to...	Then...
backup your Navman,	click <b>Create new backup</b> . Select the data you would like to backup, then click <b>OK</b> . The backup will be saved to your computer. The backup will be listed on the Backup & Restore window.
restore a backup to your Navman,	select the backup from the list that you would like to restore. Click <b>Restore</b> , then click <b>OK</b> . The backup will be restored to your Navman.
delete a backup,	select the backup from the list that you would like to delete. Click <b>Delete</b> , then click <b>OK</b> . The backup will be deleted.

## How do I recover maps and voice files for my Navman?

The **Smart Recovery** application allows you to recover all data to fix your Navman if a problem occurs during operation, including software, maps, voice files, and subscriptions.

1. Make sure you have an active Internet connection and the Installer DVD is inserted into your computer DVD drive.
2. Click **Smart Recovery**.

3. The available data will be displayed in the **Maps** and **Voices** fields. Select the desired data and click **Recover** to recover the data on your Navman.

## How do I update my Navman?

Occasionally Navman may offer you free updates, including software applications, maps, and more. You can check the available updates via the Device Updates function.




1. If a free update is available and your Navman is connected to your computer, a message will display when you start NavDesk.

From the pop-up message window, click **View** to display the Device Updates screen that contains the available updates.

**Note:** You can also open the Device Updates screen by clicking the **New Update** button at the top-right corner of NavDesk.

**Note:** In some certain updates, you must upgrade your system to the latest version (including the NavDesk and your Navman) before you can use the updates. If the new version is detected, a message will display to ask you to upgrade the system. When prompted, click **Yes** to start upgrading the system.

2. Complete the following:

If you want to...	Then...
download the updates,	select the available update from the list, and then lick <b>Download</b> .
stop/pause the download,	during the download: <ul style="list-style-type: none"><li>• Click  to stop the download.</li><li>• Click  to pause the download; when paused, click  to resume downloading.</li></ul>
change the download folder,	click <b>Change Path</b> .

3. When completed, the downloaded file will be saved to the assigned folder.
- For software update, the \*.exe file will be launched automatically to install the update.
  - For map/voice command update, the system will display the My Maps/Voice Command screen automatically to install the update.

## How do I recover keys on my Navman?

The **Recover keys** application allows you to fix your Navman if a problem occurs during operation. Click the **Recover keys** option in the menu and then follow the prompts to complete the process.

## How do I configure NavDesk?

1. Click **Options**, and then select the desired setting options to configure.



2. Complete the following:

If you want to...	Then...
keep NavDesk updated,	<p>click <b>General</b>, and then select the <b>Auto check for updates</b> checkbox.</p> <p>When you select this option, every time you open NavDesk, the available service packs and bug fixes will be downloaded from the Navman server and applied to your Navman.</p>
change the units of measurement that NavDesk uses,	<p>click <b>General</b>, and then:</p> <ul style="list-style-type: none"> <li>• Select or clear the <b>Use metric units</b> checkbox to change between imperial and metric units.</li> <li>• Select or clear the <b>Use decimal degrees</b> checkbox to change between decimal degrees and latitude/longitude co-ordinates.</li> </ul>
change the Mileage Reporter settings,	<p>click <b>Mileage Reporter</b>, and then:</p> <ul style="list-style-type: none"> <li>• Select or clear the <b>Warn me when deleting all log files from my Navman</b> checkbox.</li> <li>• Select <b>Distance per volume</b> or <b>Volume per distance</b> to change the fuel economy style.</li> </ul>
change the <b>NavPix™</b> library location,	<p>click <b>Photo Album</b>, and then click <b>Change</b>.</p> <p>Select a folder for the <b>NavPix™</b> library. The downloaded <b>NavPix™</b> is moved to the new location.</p>
change the location of where downloaded updates will be saved,	<p>click <b>My Maps</b>, and then click <b>Change</b>.</p> <p>Select a folder for the updates. The downloaded updates are moved to the new location.</p>

# MiVue Manager

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MiVue Manager™ is a tool for you to view the videos recorded on your Navman.

**Note:** Not all features are available for every model.

## Installing MiVue Manager

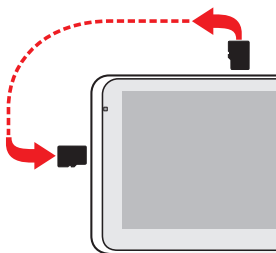
The MiVue Manager software is available on the supplied DVD for Windows and Mac. Alternatively you can download MiVue Manager from the website (<https://www.navman.com.au/mapping>). Double-click **Mivue Manager x\_x\_xx\_xx.exe** (Win) / **Mivue Manager x\_x\_x\_xx.dmg** (Mac) and follow the on-screen prompts to install MiVue Manager.

**Note:** You may be prompted to install the MOV and AVI codecs for video playback if they are missing on your computer. Search online to install the required codecs.

## Playing the recording files

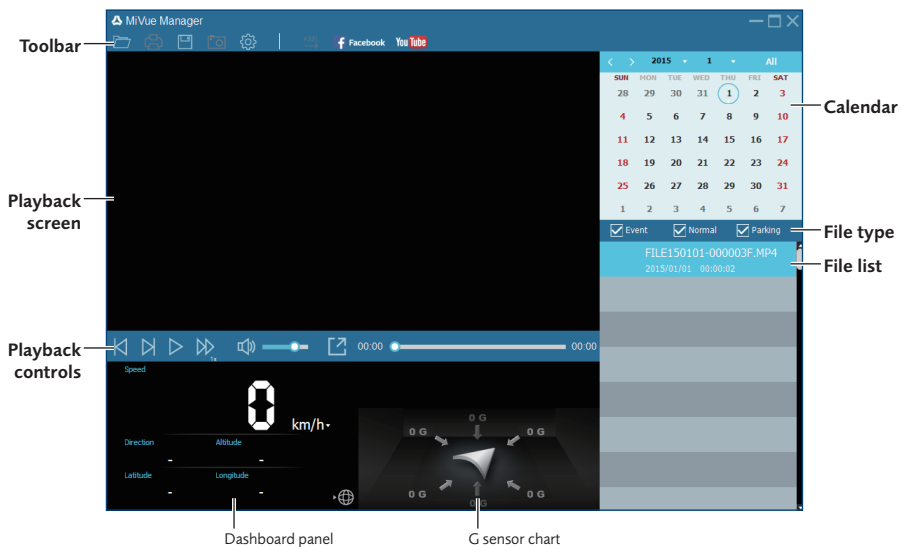
1. Do one of the following:


- Move the MicroSD card from the recorder card slot to the data card slot. (See the "Accessing the recording files" section for information.)

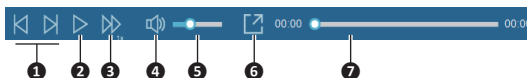


- Remove the memory card from the device and access the card on the computer via a card reader. You are advised to copy the recording files to your computer for backup and playback.

2. Start MiVue Manager on the computer.




3. By default, MiVue Manager shows the calendar and the file list on the right.
  - You can click  on the upper-left corner to select the folder that stores the recording files.
  - When a recording file exists, you will see the date marked with "•". Click that date to display the files that were recorded on that date.
  - You can choose the file type to display: **Event** (emergency event recordings), **Normal** (continuous recordings), or **Parking** (recordings in parking mode).  
**Note:** Your model may not support all file types.
  - To display all files in the current folder, click **All**. To return to the calendar view, click **Calendar**.
4. Double-click the desired file on the file list to start playback. The playback controls are described as follows:



No.	Description
①	Skips to the previous / next file on the list.
②	Starts or pauses the playback.
③	Changes the playback speed to 1/4x, 1/2x, 1x (default), 1.5x, or 2x.
④	Mutes or unmutes the volume.
⑤	Adjusts the volume level.
⑥	Plays the video in full screen.

No.	Description
⑦	Displays the playback progress. You can click on a point along the track bar to move directly to a different location for the playback.

5. During playback, you can check more driving information from the dashboard panel and the G sensor chart that are displayed below the playback screen. On the dashboard panel, click  to display the map screen.

**Note:** The Map screen may not display when the computer is not connected to the Internet or when your model does not support the GPS function.

**Note:** The G sensor chart displays data in 3-axis waveform about the car's shift forward/backward (X), to the right/left (Y) and upward/downward (Z).

6. The toolbar allows you to do the following:



No.	Description
①	Selects the folder that stores the recording files.
②	Previews and prints the current video image.
③	Saves the selected files to the specified location on your computer.
④	Captures and saves the current video image to the specified location on your computer.
⑤	Opens the Settings menu. The Settings items include <b>Change Language</b> , <b>Change Skin</b> , <b>Check for Update</b> (requiring Internet access) and <b>About</b> .
⑥	Exports the GPS information of the selected file in the KML format to the specified location on your computer.
⑦	Uploads the selected file to Facebook or YouTube™ (user login required).

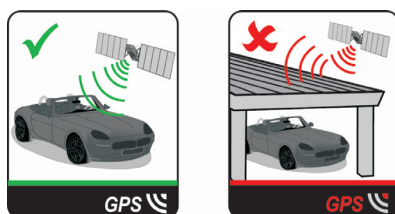
# Reference

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## About GPS and signal reception

The Global Positioning System (GPS) is available at any time, free of charge, and is accurate to within 5m (15ft). GPS navigation is made possible by a network of satellites that orbit the Earth at around 20,200km (12,552mi). Each satellite transmits a range of signals which are utilized by GPS receivers, such as your Navman, to determine an exact location. Although a GPS receiver can detect signals from up to 12 satellites at any time, only four signals are required to provide a position or "GPS fix" (latitude and longitude), for vehicle navigation systems.

Your Navman receives GPS signals via the internal GPS antenna. To guarantee the optimum GPS signal strength, ensure your Navman is outdoors, or in a vehicle outdoors, and has an unobstructed view of the sky. GPS reception is not usually affected by weather, however, very heavy rain or snow may have a negative effect on your reception.



## Caring for your Navman

Taking good care of your Navman will ensure trouble-free operation and reduce the risk of damage to your Navman:

- Keep your Navman away from excessive moisture and extreme temperatures.
- Avoid exposing your Navman to direct sunlight or strong ultraviolet light for extended periods of time.
- Do not place anything on top of your Navman or drop objects on your Navman.
- Do not drop your Navman or subject it to severe shock.
- Do not subject your Navman to sudden and severe temperature changes. This could cause moisture condensation inside the unit, which could damage your Navman. In the event of moisture condensation, allow your Navman to dry out completely before use.
- The screen surface can easily be scratched. Avoid touching it with sharp objects. Non-adhesive generic screen protectors designed specifically for use on portable devices with LCD panels may be used to help protect the screen from minor scratches.
- Never clean your Navman when it is turned on. Use a soft, lint-free cloth to wipe the screen and the exterior of your Navman.

- Do not use paper towels to clean the screen.
- Never attempt to disassemble, repair or make any modifications to your Navman. Disassembly, modification or any attempt at repair could cause damage to your Navman and even bodily injury or property damage and will void any warranty.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as your Navman, its parts or accessories.
- Do not expose your device to direct sunlight in an unattended vehicle for prolonged periods. Overheating may damage the unit.
- To discourage theft, do not leave your device, mounting bracket or any cables in plain view in an unattended vehicle.

## Troubleshooting

If you encounter a problem you cannot solve, contact an authorized service centre for assistance.

Problem	Solution	
The unit is not turning on.	Try to power the unit through a USB cable connected to a computer. If the unit powers up then the issue is with the vehicle power adapter. If the unit still fails to power up, then the fault is with the unit.	Contact technical support and an RMA will be created to fix the unit or replace the vehicle power adapter.
I cannot get a GPS signal.	Make sure you are stationary and have a clear line of site to the sky. If this fails to resolve the issue, please reset the GPS chip through the Settings menu of your unit.	If the fault is still not resolved, please visit our self help site (see the information from "Navman customer support" section), or contact our technical support team.
My unit is always showing that the speed limit is 110 kph even when it is not.	The units are set at a manual speed limit defaulted at 110 kph. This can be changed through the "Safety" section of your Settings menu.	If the fault is still not resolved, please visit our self help site (see the information from "Navman customer support" section), or contact our technical support team.
Where is my product key? I want to activate my unit.	There is no need to activate your unit in any way. This Activation tab within the NavDesk software is for subscriptions, travel books, international maps and map upgrades only. Your unit will work straight out of the box and there is no need to activate it in any way.	If the fault is still not resolved, please visit our self help site (see the information below), or contact our technical support team.

Problem	Solution	
My unit keeps displaying battery low.	Power your unit through a USB cable connected to a computer for 8 hours. Ensure the device is turned on and is displaying the USB connection screen.	If it is still displaying battery low after following this process, contact our technical support team.

# For more information

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## Online support

For 24/7 help and support with Navman products, visit our Technical Support Website: [www.navman.com.au](http://www.navman.com.au) (Australia), or [www.navman.co.nz](http://www.navman.co.nz) (New Zealand).

## Navman customer support

If you have a faulty product or you would like to speak to a member of our Technical Support team, contact:

Australia: 1300 NAVMAN (1300 628 626), or visit [www.navman.com.au](http://www.navman.com.au)

New Zealand: 0800 GO NAVM (0800 466 286), or visit [www.navman.co.nz](http://www.navman.co.nz)

## 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.

































## 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.



## POI categories

Icon	Description	Icon	Description
	Airport		Amusement park
	Art centre		ATM/Cash dispenser
	Bank		Bar/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
	Park and ride		Parking






Icon	Description	Icon	Description
	Parking garage		Park/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 views
	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

**Note:** The POI categories and the order may differ, depending on your region, maps installed or Navman model.




## Branded POIs

Branded POIs are available on some maps. These include well known restaurants, accommodation providers, tourist attractions, Petrol stations, etc. The icon will usually display the company logo.

### POI categories by subscription



















Icon	Description
	Safety Cameras
	Safety Camera (Mobile)
	Safety Camera (Average)
	Red Light Camera
	Combine Camera

## My Places categories





Icon	Description
	Home
	Saved locations
	Captured journey

## 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 Traffic Event, for which a detour is recommended.
		Clearance Re-route	A Clearance Event, for which a re-route is recommended.

**Note:** Avoided Event icons will only display on the *Map* screen, at the event location.

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### **Trademarks**

All brand and product names are trademarks or registered trademarks of their respective companies.

### **Disclaimer**

Specifications and documents are subject to change without notice.

### **Notes**

Not all models are available in all regions.

Depending on the specific model purchased, the colour and look of your device and accessories may not exactly match the graphics shown in this document.

The screenshots and other presentations shown in this document are for reference only. They may differ from the actual screens and presentations generated by the actual product.