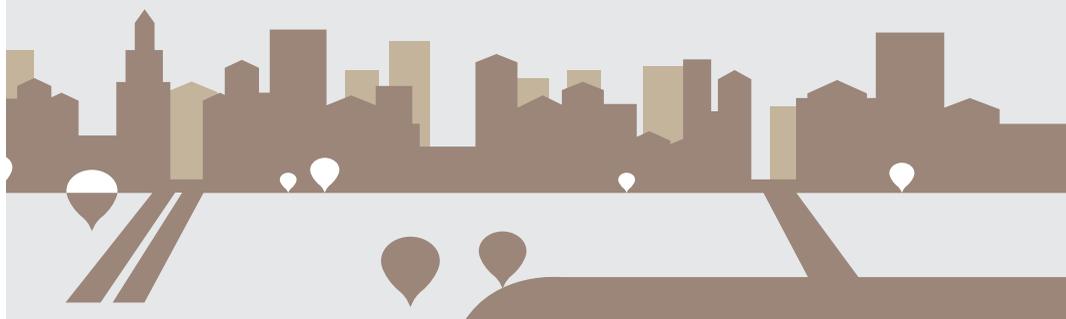


Navigation Software for OZNAV

User Manual





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1. Introduction

Congratulations on purchasing the Polnav Truck Navigation Software. Polnav Truck navigator is a state of the art navigation software designed to make your journey more efficient and productive. Polnav Truck navigator offers the following features to make travelling and navigating through your neighborhood easier:

- Dynamic route calculation
- Set and manage multiple waypoints in route to your destination with ease
- Powerful and convenient address search (Postal code/street search)
- Accurate moving map display
- Turn-by-turn voice instructions and mini maps
- Voice output engine
- Comprehensive and detailed map and Points-of-Interest (POI) database
- Easy to use and intuitive interface
- Space efficient
- Compatible with PC, PDA and Personal Navigator Packages.

2. Getting Started

This chapter helps you quickly set up a route and drive to your first destination with the help of Polnav Truck navigation software.

Step 1

When Polnav Truck navigation software is started for the first time, please select the vehicle type that you are driving. If you are driving a truck, Polnav Truck navigator will ask you to enter your vehicle parameters. Please, take a minute to do so.



NOTE: Following guidance is based on that **“Truck”** been selected as the vehicle type.

Step 2

The Vehicle Configuration screen contains default data at first. You are requested to change all fields to match the real attributes of your vehicle. Doing this helps the software avoid low bridges and restricted roads, and it can also use B-double, B-triple or other truck preferred routes when selected.

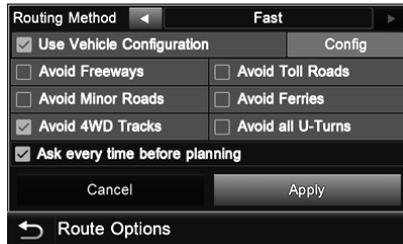
Height	2.80 m	Length	7.00 m
Width	1.80 m	Axles	2
Max. Speed	100 km/h	Trailer	0
Freight	None	GVM	4.00 t
Preferred Route	None	GCM	6.00 t
<input type="checkbox"/> Confirm every time before planning			
Cancel		Apply	
← Vehicle Configuration			

When finished, tap **Apply**.

If you choose **“Car”** in the first step, vehicle parameters will not be considered in route calculation. The software will not be able to help you avoid dangers and fines caused by taking restricted roads.

Step 3

With vehicle configuration set up, you are now requested to define your routing preferences.



Select the routing method (Fast or Short), the road types to avoid in your routes and if you want to disable all U-turns (regular U-turns are disabled for long vehicles, but with this switch, you can avoid turning back even on divided roads).

NOTE: This screen will appear before each route calculation. If you do not want to change these parameters later, please uncheck “Ask every time before planning.” These settings can be changed at any time later in the Route menu.

When finished, tap **Apply**.

Step 4

With the initial setup finished, the Navigation screen appears with the map around your location.



Without a route, the screen shows the 3D map with only a few buttons and data fields at the bottom.

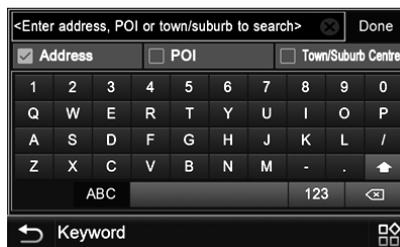
To create your first route, open the Main menu by tapping the **Main Menu** button in the bottom right corner (this button is available at the same place on all screens).



Step 5

You can find specific and detailed search functions (e.g. searching for the phone number of a POI) if you tap the Find button but the quickest way to find your destination is the free text search. Tap <Enter address, POI or town/suburb to search> at the top of the menu.

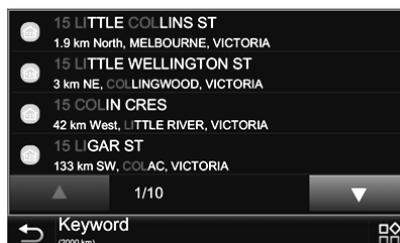
Using the full-screen keyboard, enter a part of the address or the name of the POI. You don't need to enter full words. A few letters from each word is enough to find the address or POI you are looking for. For example, if you are in or near Melbourne, you can easily find 15 Little Collins Street in Melbourne CBD if you only enter '15 LI COL'.



When finished entering the text, select the type of destination you are looking for (Address, POI or town/suburb centre) and then tap **Done** button.

Step 6

The list of matching addresses/POI appears. The software highlights the search pattern in red.



Scroll the list with the arrows if necessary and when visible, tap your destination.

Step 7

A map with the selected destination and its surroundings comes next.



There are many options to choose from, but this time simply tap the **Go To** button to plan your first route to this destination.

Step 8 (Optional)

If you have chosen to confirm the Vehicle Configuration before each route calculation in 'Step 2', this screen will appear again for you to modify the vehicle parameters (e.g. the height changed due to attaching a tall trailer).



Review the data, modify things if necessary, and tap **Apply** when finished.

NOTE: Unlike when this screen is shown at the first startup, if you tap **Cancel** or **Back**, you simply tell the software that the parameters have not changed. The software will continue to help you avoid restricted roads.

Step 9 (Optional)

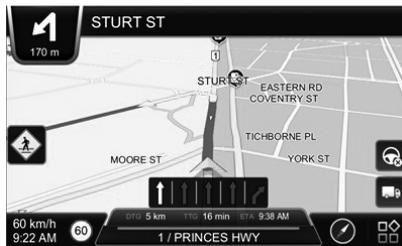
If you have chosen to see the Route Options before each route calculation in 'Step 3', this screen will appear again allowing you to modify the routing preferences.



Check the options and modify them if necessary. When finished, tap **Apply**.

Step 10

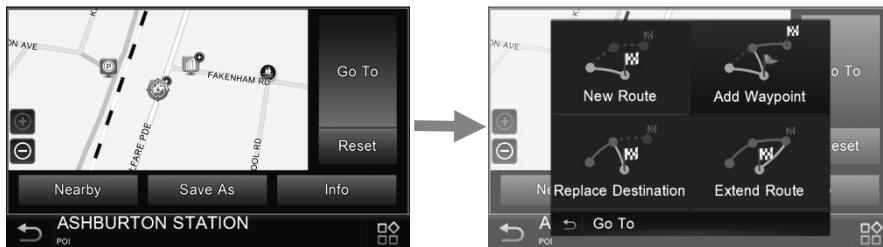
The Navigation screen returns. This time you will also see the recommended route on the map. The type and distance of the next turn together with the name of the next street also appear at the top of the screen. Some trip information is also displayed below the position arrow.



You are now ready to drive to your first destination. The software will follow your position on the map and give you verbal instructions and alerts.

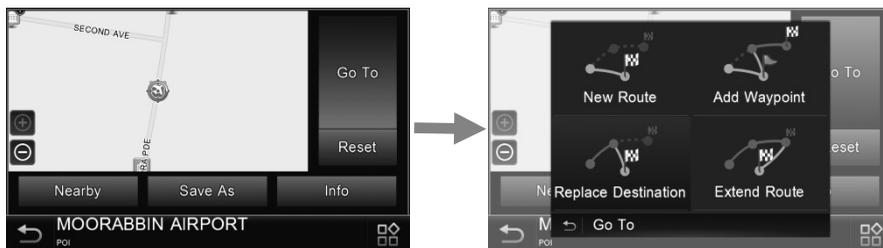
2.1 Adding Intermediate Waypoints

You can add additional waypoints to your destination by using the **Add Waypoint** button after clicking the **Go To** button. Simply find a destination using the **Find Menu** or by selecting it from the **Map Screen**. Once in the **Location Menu**, press the **Add Waypoint** button. This location will be placed between your starting/current position and final destination. For multiple waypoints, they are added in sequential order for convenience. You can manage the list of intermediate waypoints using the **Itinerary List in Route Menu**.



2.2 Changing the Final Destination

You can add a new destination to the end of your route list. After **Go To** button clicked, the **Replace Destination** button can replace the final destination with the one you have just selected. All waypoints between the starting/current location and the final location will remain the same.



2.3 Route Simulation

Press the **Replace Destination** button to calculate the route. After calculating the route, please press **"Demo"** button in the **Quick Menu** (Please refer Section 3.7 Quick Menu) to start route simulation.



By either selecting a location in the **Map Screen** or from **Find Menu**, Polnav Truck navigator will enter **Location Menu**, in which you can set a start point for simulation purpose.

If you would like to plan a new route to a destination, you can use the **Reset** button in **Location Menu** to delete the current route from memory. This works for both simulation and actual GPS navigation. You can also use this function to select a new starting location for simulation. If you are clearing a route then setting a new starting point, you need to select another destination to start simulated navigation.

3. User Interface

3.1 Main Menu

The **Main Menu** provides access to features of Polnav Truck navigator. You can access the **Main Menu** by clicking the **Main Menu** button in the map screen. The following features can be accessed from the **Main Menu**.

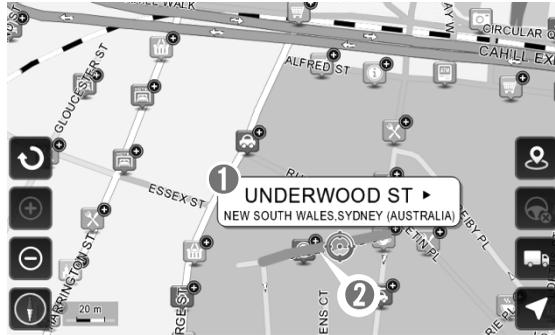


	<Enter address, POI or town/suburb to search> : Enter a part of the address or the name of the POI to find your destination.
	Find : Search for a destination.
	Route : Access the current route, itinerary, statistics and map information.
	Information : Display GPS, driving information (Statistics) and information about map and Polnav Truck navigator version.
	Settings : Adjust the look and functions of the navigation to your expectations.
	My Data : Manage your saved data like favourite destinations, saved itineraries, etc.
	Where am I : Detailed information about your current location and available services nearby.
	Back : Closes the menu and returns to the Navigation screen or back to previous page when applicable.
	Main Menu : Opens the Main Menu or closes any other screen (this button is available on all screens for quickly return to the Navigation screen)

3.2 Map Screen

The **Map Screen** displays a map of your current location, as well as displaying nearby POIs and information. You can also use it as an electronic map.

3.2.1 Functions



	Rotate		
	Zoom In		Cancel Route
	Zoom Out		Restriction colours (map colours are replaced with red, green, vivid green, pink and gray) (Please refer Section 9.2 Restriction Colours)
	Compass		Return to Car Position
	Scale Ruler	1	Information panel about the selected location
	Nearby POI	2	Selected location (road or POI) will be highlighted

3.2.2 Map Displays

	Starting Point		Selected Point of Interest
	Waypoint		Point of Interest (POI)
	Destination		Selected Location
	Route		Selected Street
	Next turn		Current Location / GPS Fix Location

3.3 Panning (Browsing the map)

You can browse different areas of the map in the map screen by dragging the map. Simply hold your finger down on the screen and drag it in the opposite direction.



3.4 Zoom In / Zoom Out

You can change the scale of the electronic map by pressing the Zoom In/Zoom Out buttons. If you have a position fix, it will zoom in/out on your current location. If you are in panning mode, it will zoom in/out on the selected location marked by the red dot.



(Zoom In)



(Zoom Out)

Note: Local streets will not be displayed at large map scales. At large map scales, only the main roads and freeways will be displayed.

3.5 Location Menu

You can select locations (POI Icons) or streets on the map by pressing the icon or location and pressing the **Street/Place Information Panel**. The **Location Menu** will then appear. The **Location Menu** will also appear when you select a location from the **Find Menu**.



(Location Menu)

①	Go To: Set the destination for route planning.
②	Start From: Set the location as the start point to simulate the route.
③	Info: Information about the selected location, including Region, City, Longitude, Latitude, Street, House number...etc.
④	Save As: Save the location as Favourite Place.
⑤	Nearby: Displays a list of nearby POIs, streets or find by Keyword.

3.6 Free Run

The **Free Run Screen** will appear whenever a route has NOT been set. It is basically a **Map Screen** with additional information about the current road/city you're driving on, and driving speed. The screen will be centred on your current location (when you have a GPS fix). To exit the **Free Run Screen**, simply pan the map. To return to the **Free Run Screen**, press the arrow button in the lower right of **Map Screen**.



3.7 Navigation Screen

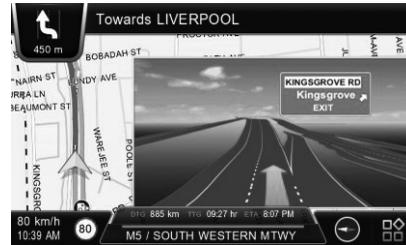
The **Navigation Screen** will appear whenever a route has been set. It is basically a **Map Screen** with additional information about the route, such as distance until next turn, travel time, and estimated time at arrival. The screen will be centered on your current location (when you have a GPS fix, or else simulation will move at a constant velocity). To exit the **Navigation Screen**, simply pan the map. To return to the **Navigation Screen**, press the arrow button in the lower right of **Map Screen**.



①	Shows the distance to Next Turn, Maneuver at Next Turn and serial Turn (Click on the icon to repeat voice instructions)
②	Driver Alerts (maximum 2)
③	Alert Points (maximum 2)
④	Shows current speed and local time
⑤	Instruction for Current Turn (Click to access the Turn List)
⑥	Cancel Route (Toned down when there is no planned route)
⑦	Tap to show truck restrictions on the map (the road colours are replaced with red, green, vivid green, pink and gray)
⑧	Opens the Main menu or closes any other screen (This button is available on all screens to quickly return to the Navigation screen)
⑨	Current speed limit (This part of the screen turns red while exceeding the speed limit)
⑩	Coloured line shows the status of the current road. Colours: <ul style="list-style-type: none"> ● Red: restricted for your vehicle ● Green: no restriction ● Vivid green: part of the selected preferred route, e.g. B-double ● Pink: no data, possible danger ● Gray: no vehicles allowed
⑪	Car position: Green (GPS signal good) \ ` Yellow (GPS signal weak) \ ` Red (GPS signal lost) \ ` Gray (Simulation)
⑫	Shows current street info or current city info (Click to switch)
⑬	Estimated Time at Arrival / Total Distance Remaining / Total Time Remaining (Click to access the Current Itinerary)
⑭	Compass: Switch between 3D Head-up, 2D Head-up and 2D North-up views

3.7.1 Junction View

Driving on the highway exit or complex intersection, **Navigation Screen** will show the real view of the intersection in the lower right corner, it is called “**Junction View**”. When we drive close to the intersection, the **Junction View** is shown in large so that we can read the sign boards.



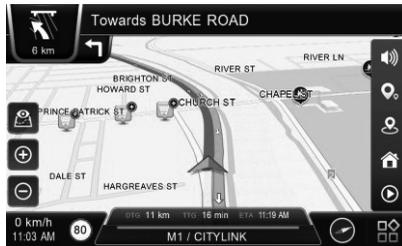
3.7.2 Highway Information

When you driving on the highway, a new button appears on the right. Tap this button to open the **Highway information** about the next few freeway exits. The car and road links will shows on the center left. You can click on the “Highway information” to hide or show.



3.8 Quick Menu

To quickly access some of the menu functions without browsing the menu system, there is a **Quick menu** accessible directly from the **Navigation screen**. Tap the map anywhere to open quick menu on the two sides of the screen.



	<p>Mute: Tap this button to quickly mute or unmute all navigation sounds.</p>
	<p>POI on Map: POI icons can be disturbing on the map in urban areas. This button toggles between showing and suppressing POI icons on the map.</p>
	<p>POI Categories: Tap this button to open the list of POI categories for a quick search.</p>
	<p>Go Home: Once you set up a so-called Home location in Favourites, this button helps you quickly set up a route to it.</p>
	<p>Start Simulation: When having set the destination and routing, this bottom could be chosen. Click to see the simulation of the route and you'll see there is a row of control line  showing in the top middle of the screen.</p>
	<p>Zoom in</p>
	<p>Zoom Out</p>
	<p>Map View: Tap this button to switch to Map View.</p>

4. Finding Destinations

Polnav Truck navigator offers different methods to search for a particular destination. This is useful as you can pinpoint the search locations and minimizing your search time. Once a destination has been found, the location info will appear, and the navigation system will calculate a route to the chosen destination when you press the **Go To** button.

You can also use the **Find menu** to set a Starting Point for route simulation, as explained in the **Getting Started Tutorial**.

4.1 By Address

Using the different functions in the **Find menu** is easy. Because they are specialised, they lead you to find your destination. If you choose this function instead of the versatile free text search, you can search for your address in two different ways.

4.1.1 Search by town/suburb

Click the **Country Name Tab** to select/switch the country. Start to enter the name of the town or suburb on the full-screen keyboard. You don't need to enter the full name. Polnav Truck navigator offers the possible results if they fit on one screen. Alternatively, you can tap the **Done** button anytime (the button shows how many results match your input) and select from the list.

With town/suburb selected, you can enter the street name or tap the button below to navigate to the centre of the town/suburb.





If you have selected the street then enter the house number. If the house number is not available or cannot be found, you can also search for an Intersection or navigate to the midpoint of the street. For these options, use the buttons at the bottom of the screen.





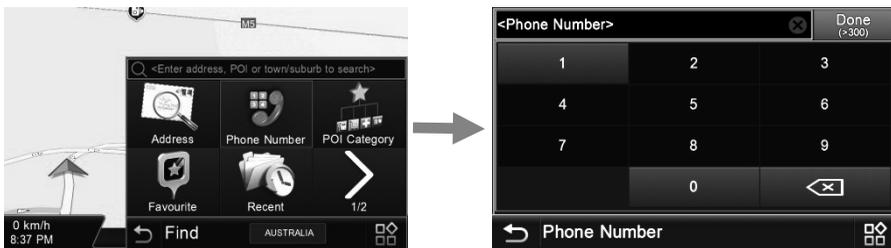
4.1.2 Search by the street name

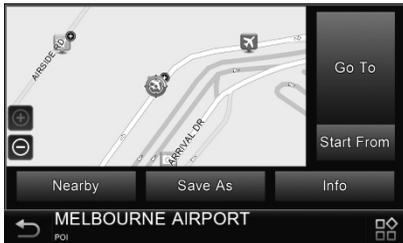
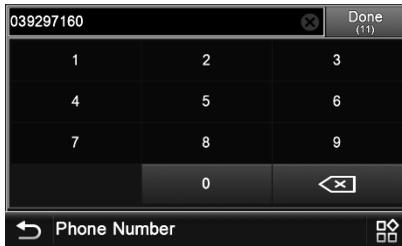
You can also find the destination by entering the name of the street if you tap one of the buttons at the bottom of the screen. The button on the left will only search within the current state (faster), the button on the right allows you to search in the whole country.



4.2 By Phone Number

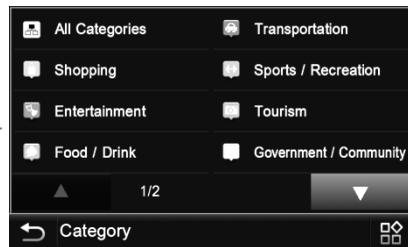
If you know the phone number of the POI you are searching for, entering the number is a quick way to find the POI.





4.3 By POI Category

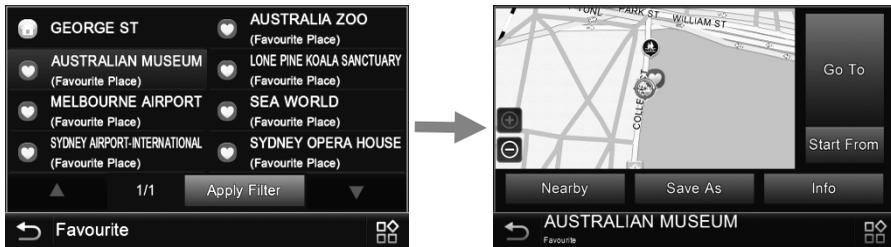
Polnav Truck navigator allows user to search a destination by POI Category.



4.4 By Favourite

To search through saved any meaningful on your point of interest or position.





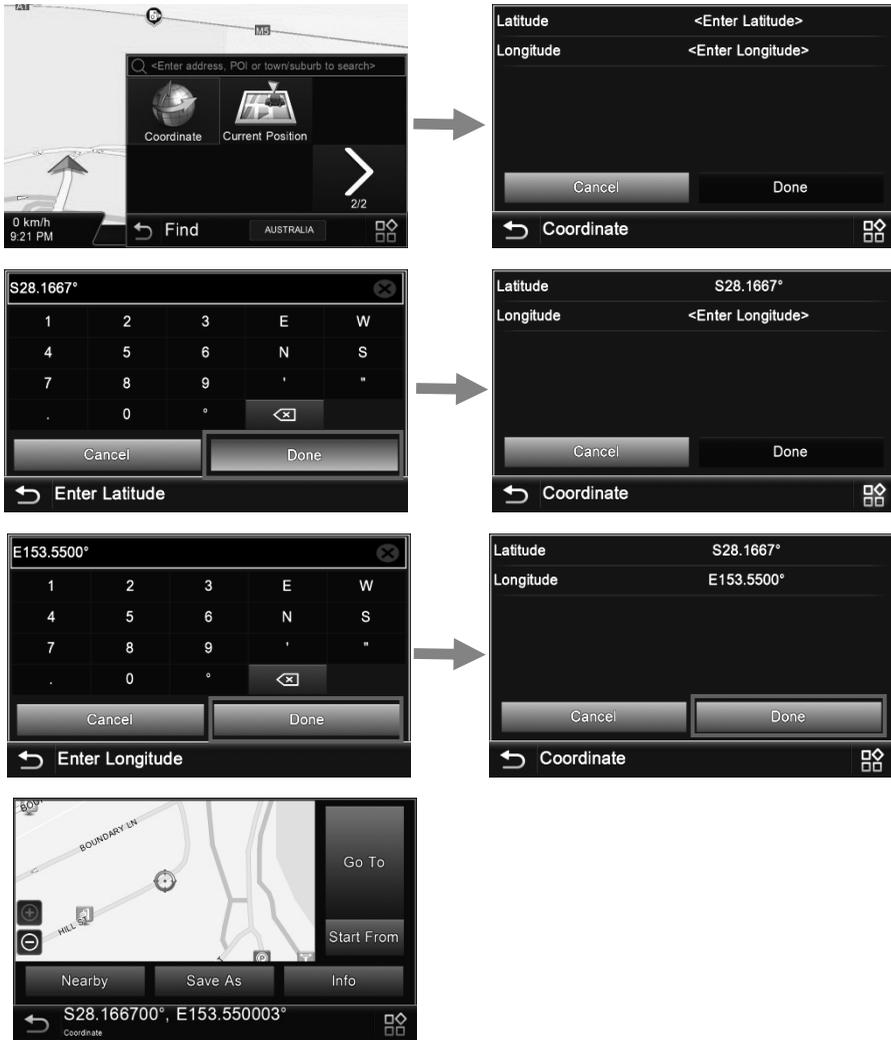
4.5 By Recent

Polnav Truck navigator stores and lists the 50 destinations that were previously in sequential order for convenience should you decide to revisit the same place in the future.



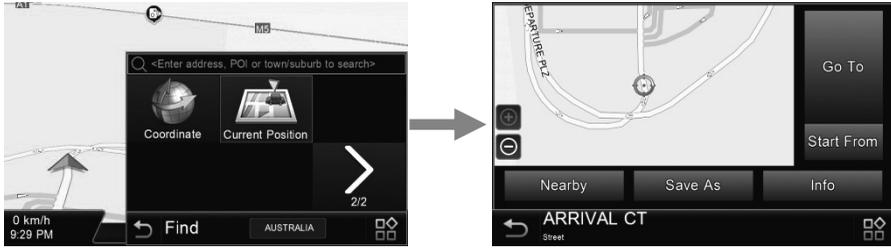
4.6 By Coordinate

You can enter GPS coordinates of a location if it is known. The following notation is used to input latitude and longitude coordinates in Degree: **E 153.550003°** and **S28.166700°**. The format when entering the coordinates could also in sexagesimal system. For example, **E 153°33'0.01"** and **S28°10'0.11"**.



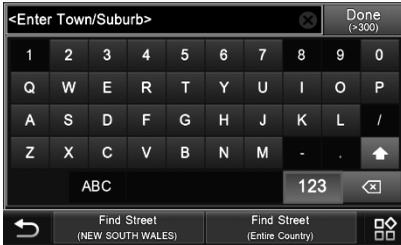
4.7 By Current Position

Save the car icon position (triangle icon) of the map as My Favorite, check the nearby POI or see more detail information of the car icon position. If the GPS is fixed (the car icon is in green), the position is where you are; if the GPS is not fixed (the car icon is in red), then the position is the last time GPSfixed position.



4.8 Entering Information

When performing searches, you will be prompted with the onscreen keyboard to enter keywords for the search. You can alternate between alphabetical letters (ABC) and numbers/symbols (123) by pressing the switch button.



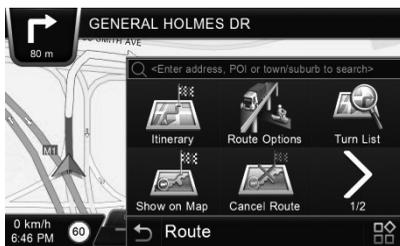
5. Advanced Routing Features

Polnav Truck navigator allows users to add multiple waypoints in the planned route. Multiple waypoints are added in sequential order for convenience.

Users can manage the intermediate waypoints by using the itinerary list.

Polnav Truck navigator will perform a quick recalculation, when users change the final destination or take a detour around the location or street.

Polnav Truck navigator also lists all roads from a start point to the destination. Users can simply press **Demo** button to start the simulation.



5.1 Route Information

The route information includes the following information: the distance remaining until next waypoint, estimated travel time and estimated arrival time.



5.2 Itinerary

The Itinerary List is a list of intermediate waypoints defined by user that set on the way to your destination.



5.3 Route Options

Route options take your preferences into account when calculating the route. To select or deselect a setting, simply press the relevant panel on the screen. Once selected, the panel will be highlighted.

When you enable “**Use Vehicle Configuration**”, your vehicle parameters will be taken into consideration on route calculation (Please refer to **9.1 Vehicle Configuration**).



1	Routing Method: Shorter (distance), Faster (time) routing algorithm can be applied.
2	Use Vehicle Configuration: With vehicle configuration set up, user is requested to define his vehicle parameters.
3	Avoid Freeways: Highway won't be considered as route solutions.
4	Avoid Minor Roads: Minor roads in communities or paved for walker won't be considered as route solutions.

5	Avoid 4WD Tracks: The 4WD tracks won't be considered as route solutions.
6	Ask every time before planning: Enable this function will let user to set the Route Options every time he plans a route.
7	Config: The Vehicle Configuration screen contains default data. User can change all fields to match the real attributes of his vehicle. Doing this to avoid low bridges and restricted roads, and he can also use B-double, B-triple or other truck preferred routes.
8	Avoid Toll Roads: The route won't take roads with tollbooth as solutions.
9	Avoid Ferries: Ferry won't be considered as route solutions.
10	Avoid all U-Turns: All U-turns are disabled and user can avoid turning back even on divided roads.

5.4 Turn List

The Turn List is a list of all corners and roundabouts (**turns**) you will pass on the way to your destination. To view a turn, press its panel on the **Turn List**. This will load a map showing the location of the turn.



5.5 Show on Map

To click on this button the full route can be displayed.



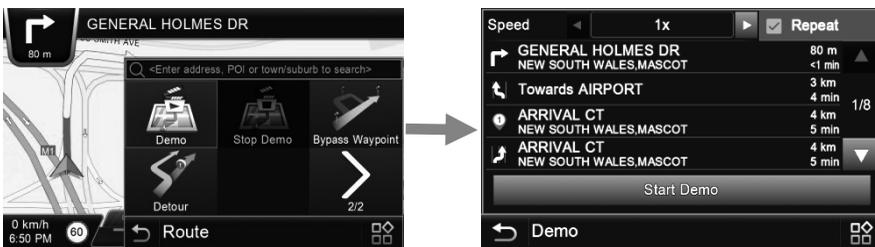
5.6 Cancel Route

It allows users to cancel the routing plan to the waypoint and destination.



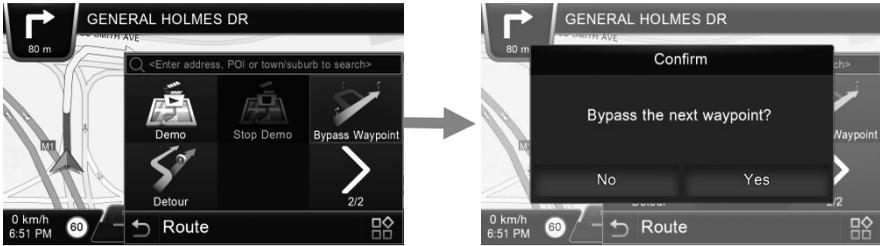
5.7 Demo

Polnav Truck navigator allows you to simulate the route to your destination without GPS fixing. Simply set a destination point and intermediate waypoints (if needed), then press **Go To** button in the **Location Menu** to calculate the route. After calculating the route, please press **Demo** to begin simulation.



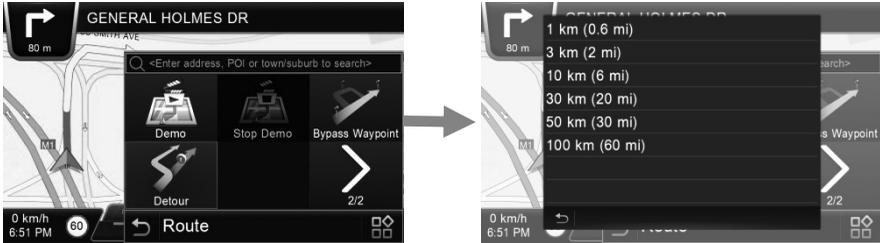
5.8 Bypass Waypoint

The route is recalculated to take bypass waypoint around the location or street. This function only works when GPS fixed.



5.9 Detour

The route is recalculated to take a detour around the location or street. This function only works when GPS fixed.



5.10 Multi-point routes

Navigating to multiple destinations is easy. Once you have a route with one destination, you can simply search for a new destination in one of the ways described earlier. Once the new destination is selected, Polnav Truck navigator offers several ways to handle this new destination. Repeat this any time to build up your route of many destinations.



5.10.1 New Route

All previous destinations are cancelled, and a new route is created with this destination as the only destination to reach.

5.10.2 Add Waypoint

All previous destinations are kept, and this new destination is inserted in the route as a waypoint.

5.10.3 Replace Destination

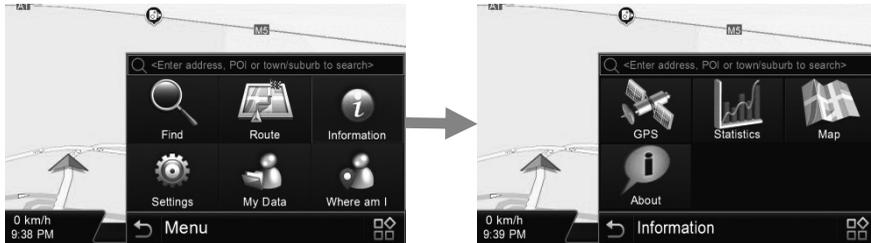
All waypoints (intermediate destinations) of the original route are kept, but the final destination is replaced with this new destination.

5.10.4 Extend Route

The original route is kept with all its waypoints, and the new destination is appended at the end of the route demoting the previous final destination to be the last waypoint to reach before this new final destination.

6. Information

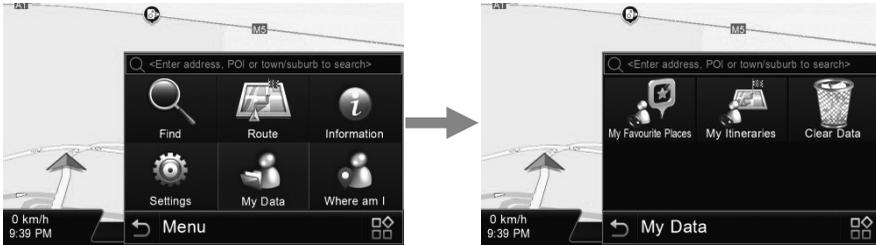
The **Information Menu** gives you information about your route, itineraries, destinations, locations and maps.



	<p>GPS: Access information about satellite coverage, current time, longitude, latitude, altitude, quality of the signals received and the status.</p>
	<p>Statistics: Access information about your current location, heading, velocity, time, etc.</p>
	<p>Map: Access information about the maps your Polnav Truck navigator is using, and what maps you have available. Maps are required before you can navigate the area. Note: You should have the license key to use the map data.</p>
	<p>About: Access information about Polnav Truck navigator, version number, memory usage etc.</p>

7. My Data

In My Data, Polnav Truck navigator offers the UI to access user's personal data, such as My Favorite, and My Itinerary. Users could save, edit or delete the personal data for the conveniences of next time usage.



7.1 My Favourite Places

You can edit your favourite destinations by accessing the **My Favourite Places Menu**. You can add the places of **Favourites**.



7.2 My Itinerary

You can retrieve a planned itinerary by pressing **Load** button. After having a loaded itinerary (current itinerary), you can add, edit or save the itinerary. If a route already exists before you retrieve an itinerary, a warning message will be shown.



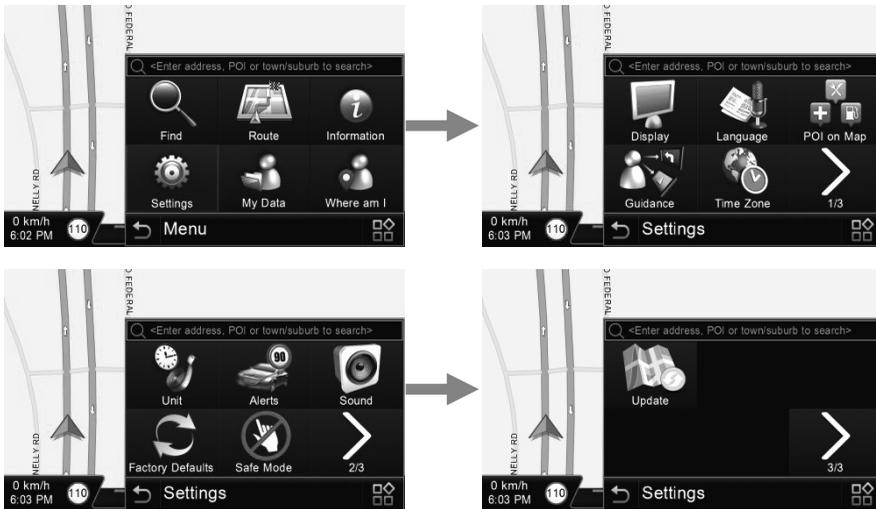
7.3 Clear Data

You can clear the data you have saved.



8. Settings

To change the software settings, press the **Settings** button on the **Main Menu**. Polnav Truck navigator offers a high degree of personalization settings, as well as normal system settings. You can access these settings from the **Main Menu** → **Settings Menu**.



8.1 Display

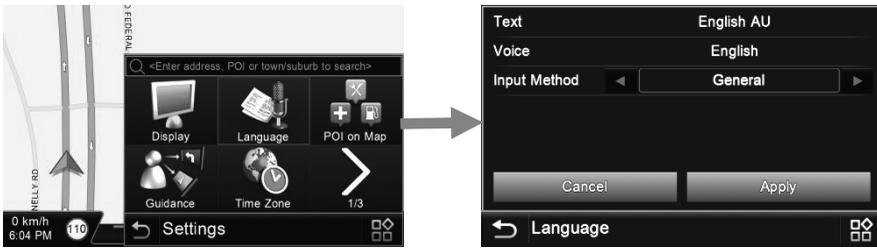
The **Display Menu** allows you to change the display features used by Polnav Truck navigator. You can adjust the color scheme to suit your current lighting conditions for ease of visibility, the 3D view angle and font size.

The **Automatic Color Scheme Mode** changes the color scheme automatically at sunrise and sunset each day.



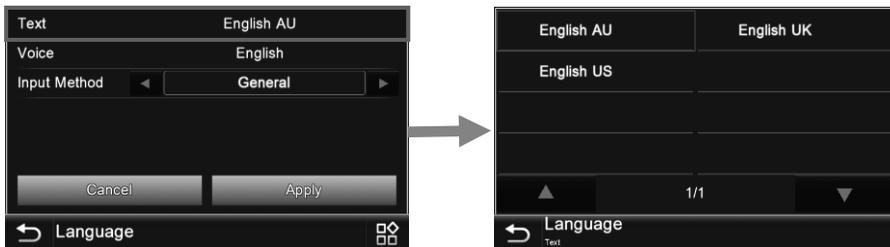
8.2 Language

The **Language Menu** allows you to change the Settings of Polnav Truck navigator for use in different countries. You can change the voice prompt used by Polnav Truck navigator.



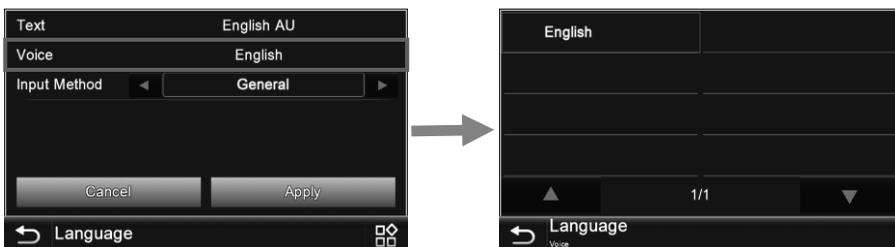
8.2.1 Text

Polnav Truck navigator usually contains different language packs that change the language of the software.



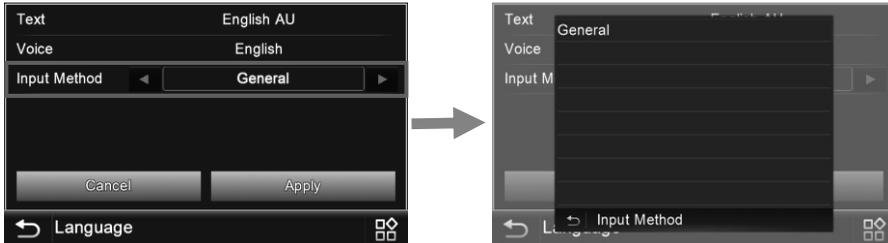
8.2.2 Voice

There are over 30 prompt voices to be selected (not needed in Australia and New Zealand).



8.2.3 Input Method

Different input methods are also available (not needed in Australia and New Zealand).



8.3 POI on Map

You can reveal, hide all or just some POI icons for ease of visibility on the **Map Screen**. Select the icons you wish to have displayed or hidden on the **Map Screen**, then press the **Done** button.



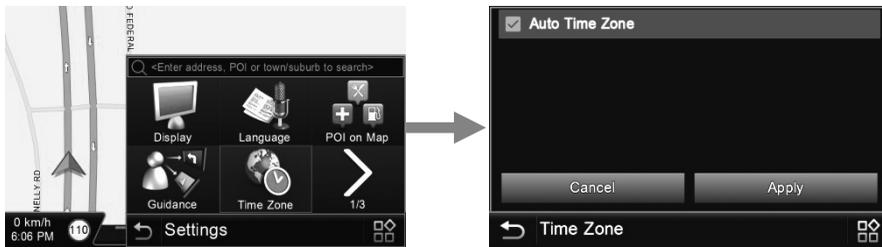
8.4 Guidance

The Guidance Menu allows you to adjust the Map Orientation, Auto Zoom and Junction View.



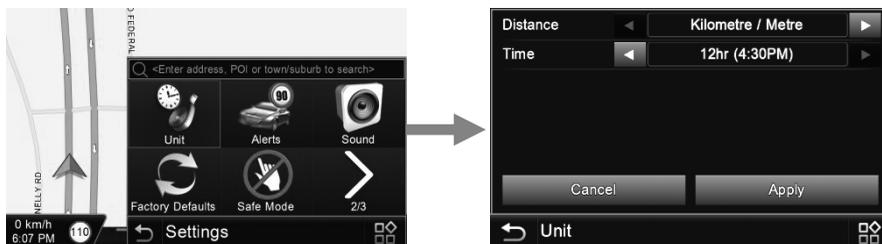
8.5 Time Zone

The Time Zone Menu allows you to adjust the time displayed for the area or country you locate. This is also useful when you are in a country that adopts daylight saving time.



8.6 Unit

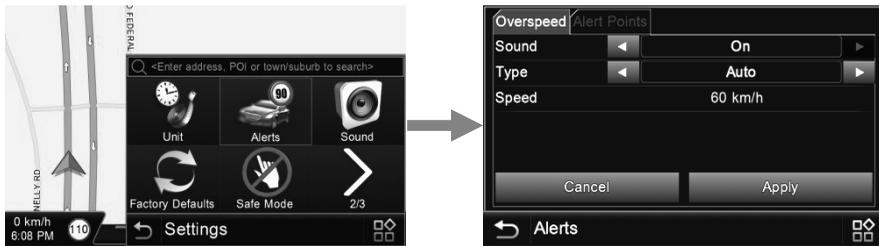
The Unit menu allows you to change unit settings of the navigation system for use in different countries. You can change the measuring units (distance) and time (12 hours / 24 hours format) settings.



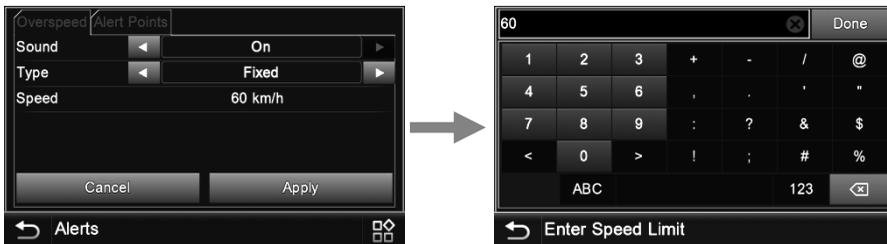
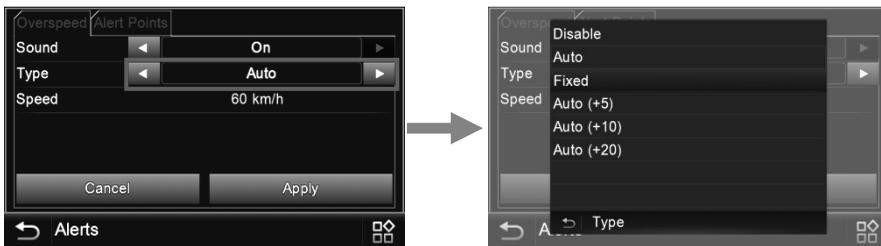
8.7 Alerts

Polnav Truck navigator contains three different alert systems, two of them can be customised here.

8.7.1 OverSpeed Alert

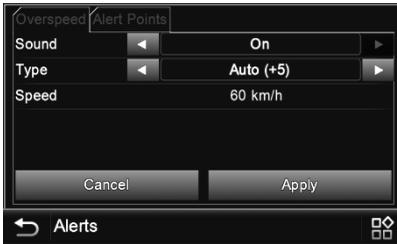


(Auto Type uses the Default Road Speed Limit alert value)



(Fixed Type allows user to set the Speed Limit alert value)

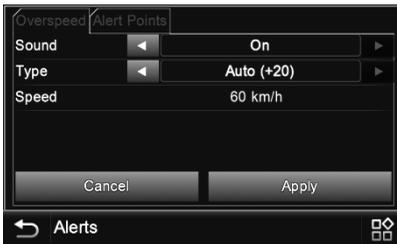
Other than the above Auto and Fixed Types: there are also other three types, **Auto+5** (Default Road Speed Limit value plus 5, for example the road speed limit is 60 km/hr, the alert speed would be 65km/hr) \ **Auto+10** \ **Auto+20** or **Disable** (disable the speed limit function).



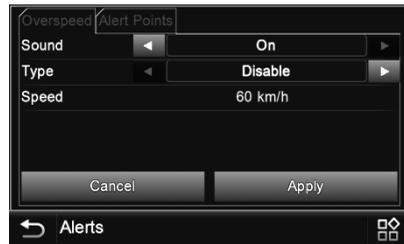
Auto (+5)



Auto (+10)



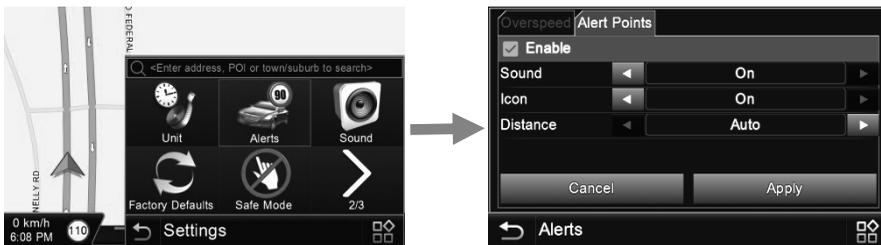
Auto (+20)



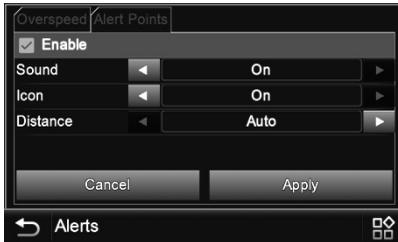
Disable

If you are over speed limit, you'll read the red speed in the bottom right corner and will keep hearing "Drive Slowly" sound. This function could be enable or disabled.

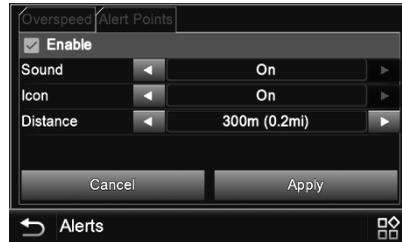
8.7.2 Alert Points



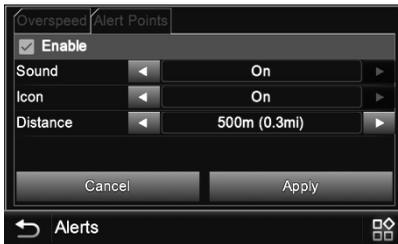
The map contains locations of fixed speed cameras, school zones, railway crossings etc. You can get visual and audio alerts when you approach one of these alert points. There are five distances to set when approaching the alert point: Auto (in a suitable distance according to the car speed), 300m [0.2mil], 500m [0.3mil], 800m [0.5mil] and 1km [0.6mil].



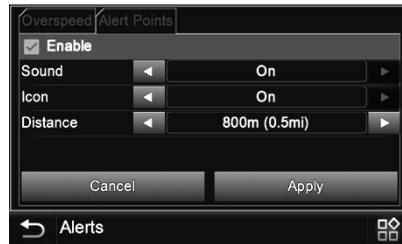
Auto



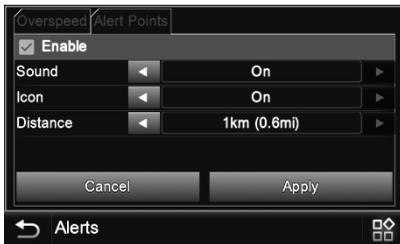
300m [0.2mil]



500m [0.3mil]

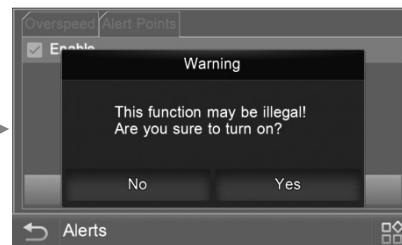
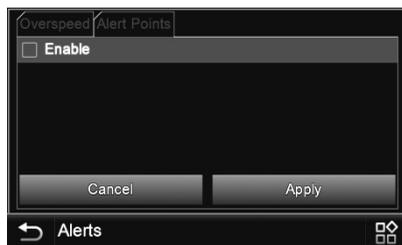


800m [0.5mil]



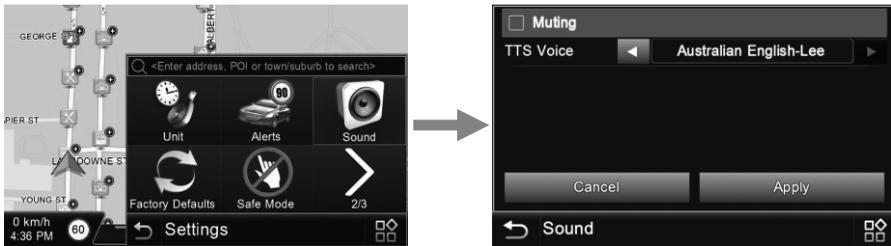
1km [0.6mil]

If the alert points function is disabled and would like to turn on again, there will be a warning message. Just click **“Yes”** to turn on the function.



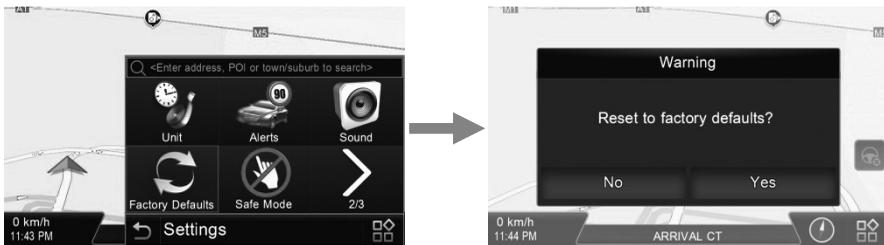
8.8 Sound

You can enable/disable the sound.



8.9 Factory Defaults

If you would like to clear all the settings you have set, you could restore with Factory Default setting and restart again.



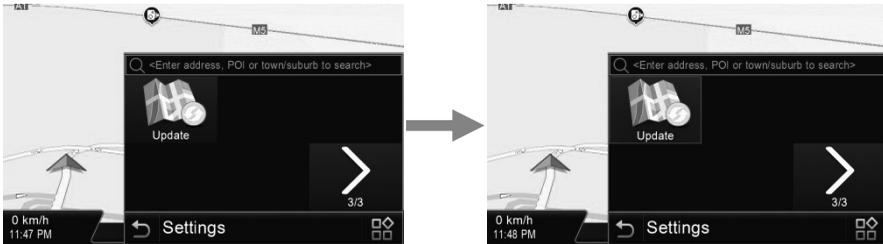
8.10 Safe Mode

By enabling "Safe Mode", the touch screen function will be disabled when the vehicle speed is above 40km/hr. This is to prevent drivers from dangerous operation when driving. The touch screen function will be normal once the vehicle speed is below 40km/hr.



8.11 Update

When users intend to update the map, simply insert a USB flash with new maps pre-installed, then click on the **Update** button to process updates.



9. Truck Functionality

9.1 Vehicle Configuration

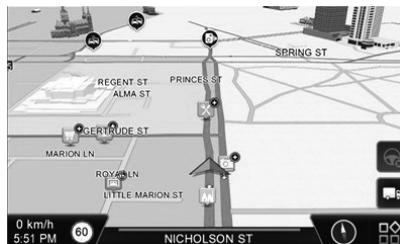
As explained in the Getting Started chapter, the basis of the correct operation is that the parameters of your vehicle are correctly entered into the system. Please, take a moment to check and correct all these fields when the software starts up, and then tap **Apply**.

Height	2.80 m	Length	7.00 m
Width	1.80 m	Axes	2
Max. Speed	100 km/h	Trailer	0
Freight		GVM	4.00 t
Preferred Route	B-Double	GCM	6.00 t
<input checked="" type="checkbox"/> Confirm every time before planning			
Cancel		Apply	
← Vehicle Configuration			

9.2 Restriction Colours

Map colours usually show the importance of streets and roads. This is useful for normal navigation. However, you can change these colours anytime to an alternate colour scheme that shows you the restriction status of these roads based on the vehicle configuration you set up on the above screen.

On Navigation screen, there is a truck button on the right. Tap this button to toggle between the two colour schemes. The colour scheme of Truck restrictions status shown as below.



The following five colours are used:

- Vivid Green: Selected Preferred Route (e.g. B-double/ B-triple)
- Green: Safe (no restriction for the entered vehicle parameters)

-
- Pink: Possible danger (no restriction information available)
 - Red: Danger (restricted road segment)
 - Gray: Road not for vehicle traffic (e.g. footpaths)

The current street might be covered with the purple-blue colour of the recommended route. Therefore the restriction colour of the current street is always visible in a horizontal line above the name of the Current Street at the bottom of the Navigation screen:



An essential feature is that whichever map colour scheme is selected, restricted roads are always displayed in red. Those roads mean potential danger for you or your vehicle. Should you drive without a recommended route or just want to turn off from the route that Polnav Truck navigator recommended, a quick look at the map will tell you where potential danger is.

9.3 Restriction alert with a recommended route

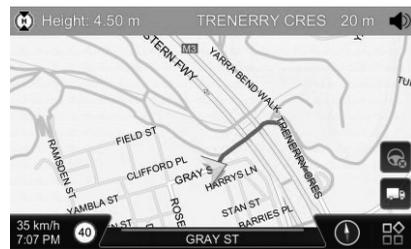
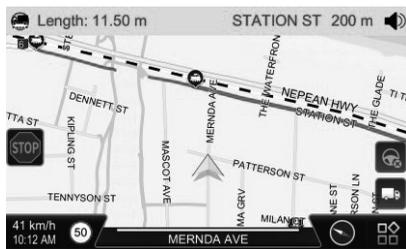
In ordinary cases, Polnav Truck navigator only offers routes without restricted roads for your vehicle. In the rare case when some restrictions cannot be avoided, you will get a list of all restrictions on your route after calculating the route. To get navigation guidance from the software, you need to tap **Accept** and confirm that you were offered a potentially dangerous route. Tapping **Reject**, Polnav Truck navigator will not provide any recommended route.



You will be warned again for each dangerous road later when you are near.

9.4 Restriction alert without a route

When you are driving without a route, it is not easy to find out which roads you will take. Polnav Truck navigator uses a likelihood analysis to predict if you are likely to drive to a restricted road ahead. If this situation is detected, the software will provide voice guidance and show the details of the restriction in a banner at the top of the screen. This warning is not intrusive as the software cannot be sure if you were to drive on the restricted road. The banner has different colours showing the severity of the danger (a legal restriction is yellow, but a low bridge is red).



As you drive closer and still heading towards the restricted road segment, an alert sound will be played, and a pop-up window will warn you about the danger. When you enter the restricted road segment, the content and the appearance of the pop-up window changes.

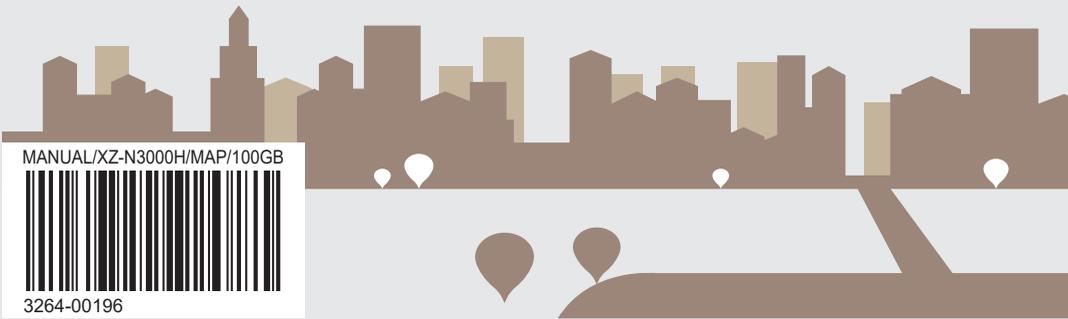


Both the warning tone and the alert will be repeated frequently. Tap the banner to mute the audio warning and pop-up window to hide the visual warning.

10. Important Messages

- **Warning:** Do not operate Polnav Truck navigator and a vehicle simultaneously as this is very dangerous. The vehicle must be parked prior to operating Polnav Truck navigator. It is your sole responsibility to operate Polnav Truck navigator and the vehicle in a prudent manner. Misusing Polnav Truck navigator may result in accidents and may lead to injuries and/or property damage.
- **Caution:** Do not use Polnav Truck navigator as a medium to generate precise readings of altitude, direction, distance, location or topography. Polnav Truck navigator must only be used as a navigational aid. Any information generated from Polnav Truck navigator must only be used as reference.
- **Caution:** Although every attempt has been made to ensure the accuracy of the maps and the data used by Polnav Truck navigator, the location of points of interest, transportation networks, etc may change over time without notice therefore rendering the data obsolete. Therefore it is essential that you check the actual surroundings with Polnav Truck navigator's maps in order to confirm that you are at the exact destination.
- **Caution:** Polnav Truck navigator cannot guarantee that any parts of the planned route will be dangerous, closed to traffic, or restricted to certain types of vehicles or is congested. Therefore it is your responsibility to determine the safety of the suggested route and to ignore any illegal or unsafe routes.





MANUAL/XZ-N3000H/MAP/100GB



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