Navigation Software and Maps data End User License Agreement ("EULA")

This EULA is a legal agreement between you ("User") and Amtel Cellular Sdn Bhd ("Company") for the Navigation Software and maps data. The Company are only prepared to license the User to use the Navigation Software and maps data on the terms of this EULA.

TERMS & CONDITIONS

1. The maps data and/or preloaded software ("Software") in this device are licensed by third parties to the Company. The Software is sub-licensed on a limited, non-exclusive, non-transferable and revocable basis for use by the User solely on this device only and is not sold together with the device. If upgrades, updates or supplements to the Software are obtained, the use of such upgrades, updates or supplements is governed by these Terms & Conditions and any amendments that may accompany them and may be subject to additional payments and conditions. The User must not reproduce, distribute, publish, transmit, modify, adapt, translate, display, distribute, sell, license, publicly perform, prepare derivative works based upon, or otherwise use or exploit the Software. The foregoing limited right does not give the User any ownership of Software and nothing contained in this Agreement may be construed as conferring to the User any licence or right to the Software under any copyright or any other intellectual property right.

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3. The trademarks, logos, and service marks ("Trademark") displayed on this Software and device, are owned by the Company and third parties. All Trademark not owned by the Company are the property of their respective owners, and are used with permission. Nothing contained herein may be construed as granting any right or license to use any Trademark.

4. The maps and any information stored in this device is strictly a navigation guide for reference use only. It is the sole responsibility of the User's to use this device prudently. Information provided may change over time and the User should decide the route based on the actual road conditions and traffic laws. The Company makes no representation or warranty, whether expressly or impliedly as to the accuracy, completeness, timeliness, reliability or fitness for any particular purpose of the maps stored therein.

5. The planned, shortest, quickest routes and estimated time to desired destinations are obtained from optimal route calculations based on the map database and should be used as a reference only. This device must not be used for any purpose requiring precise measurement of direction, distance, location or topography.

6. User shall be responsible for his/her use of the maps stored therein and the device, and shall at all times comply with all traffic laws and regulations of the country of usage.

7. The usage of this device is dependent on the Global Positioning System ("GPS") which is operated by the United States government and is solely responsible for its accuracy and maintenance. The system is subject to changes which may affect the performance and accuracy of the GPS navigator devices.

8. The use of the device is at the User's own risk. Lokatoo and the Company is not liable for any fines, penalties, damages or loss whether direct, indirect, incidental, special, exemplary, or consequential damages however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of the device.

9. In the event of any inconsistencies or conflicts between the English and Bahasa Malaysia version of the Terms & Conditions herein, the English version shall prevail.

Version 1.1

CONTENTS (Standard Mode)

CONTENTS (Standard Mode)

CONTENTS (Advance Mode)

CONTENTS (Advance Mode)

CONTENTS (Advance Mode)

Safety Advice

- Do not adjust or perform any setting to the unit while driving. Always do the necessary adjustment and setting prior to starting your journey.

- Always obey traffic rules. If the navigation software instructions contradict with traffic rules, the traffic rules shall prevail.

Updating your map

- Always update your map in order to get the best from your navigation software.

- With updated map, you will be able to find latest P.O.Is and roads. Updated map will also enable better route to be generated.

- You can download the latest map from www.lokatoo.com. Maps are updated regularly.

- All Lokatoo SD card are preinstalled with licensed maps, retail SD card other than original SD card cannot be installed with Lokatoo GPS software.
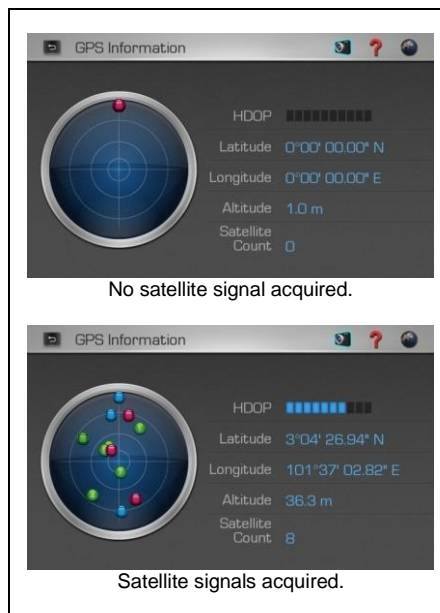
Standard Mode

Standard mode is suitable for new and novice user. It offers simple destination search functions and setting options.

Acquiring GPS satellite signal

Always acquire GPS satellite signals before using the navigator for navigation. To acquire satellite signals and to lock on your current position, please ensure that your car is not under a roof, tree, inside parking basement, in tunnel or any object that might block the navigator from acquiring satellite signal.

Once navigation software is launched, the system will automatically search for satellite signals. To lock on to your current position, the navigator must lock on to at least 3 satellites. To acquire your altitude information, fourth satellite is needed.

No satellite signal acquired.

Satellite signals acquired.

	Back to previous page
	Screen shot
	Help
	View Map

Red dot
Low precision GPS signals acquired.

Blue dot
Medium precision GPS signals acquired.

Green dot
High precision GPS signals acquired.

HDOP
Horizontal Dilution of Precision. High number of HDOP bars indicates high level of precision.

Latitude
Latitude value of current coordinate displayed in WGS84 format.

Longitude
Longitude value of current coordinate displayed in WGS84 format.

Altitude
Altitude value of current position.

Satellite Count
Number of satellites acquired.

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Home & Office

You may retrieve your home and office location from your navigator. Tapping any of these buttons will enable the navigator to generate route to your home or office automatically.

In order to retrieve home or office, its location must be saved in advance.

Turn to page 32 to learn on how to save destination as home and office.
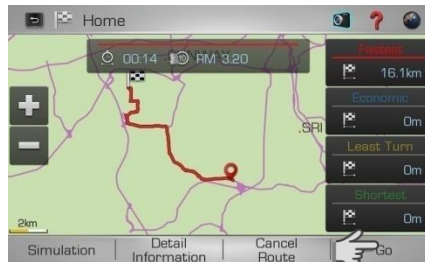
1.   Tap **Home** or **Office**.

2.   Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

      Then tap **Go** to begin navigation.

      To learn more about route method, turn to page 47.

Direct Search

Searching road or P.O.I (**Point Of Interest**).

1.   Tap **Direct Search**.

2.   Tap the country column to select the destination country.

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3. Enter the name of the desired destination. Tap **OK** when done

	Spacebar
	Backspace
CLEAR	Tap to empty search bar.
@$?	Tap to display numeric and special characters keyboard.
OK	Tap to confirm keyword entered.

TIPS

Enter the unique part of the road name or P.O.I for a fast and accurate search result.

For example:
JALAN PJS 7/19 to be entered as **PJS 7/19** (for road name, do not enter JALAN, LORONG, PERSIARAN, etc) and **JALAN SETIABAKTI 9** to be entered as **SETIABAKTI 9**. If you are searching for **IKANO POWER CENTRE**, just enter **IKANO**. You can search **LOT 10 SHOPPING CENTRE** by just entering **LOT 10**.

WHAT IS P.O.I?

P.O.I stands for Point Of Interest. Examples of P.O.Is are restaurants, shopping centres, petrol stations, banks and etc.

4. Screen will display results containing keywords entered for the entire selected country.

   Tap **Sort by Dist** to sort the results by distance. Tap **Sort by Name** to sort the results in alphabetical order.

   Use the up and down arrow buttons to scroll between pages.

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5. Tap the desired destination from search result.

    Then tap **Route** to go to route selection page.

    Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

    To learn on how to save a favourite, turn to page 32.

6. Select between **Fastest**, **Economic, Least Turn** and **Shortest** distance.

    Then tap **Go** to begin navigation.

    To learn more about route method, turn to page 47.

Address

Searching road within a city, state or country.

1. Tap **Search By.**

2. Tap **Address**.

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3. Tap the country column to select the destination country.

4. Tap **All States** to enter the destination state.

TIPS

You may select not to select State or City or both.

- If both **State** and **City** are entered, the search result will display all relevant roads (that match the keywords entered) within the selected city.

- If **State** is entered and **City** is not entered, the search result will display all relevant roads (that match the keywords entered) within the selected state.

- If **State** is not entered and **City** is entered, the search result will display all relevant roads (that match the keywords entered) within the selected city.

- If both **State** and **City** are not entered, the search result will display all relevant roads (that match the keywords entered) within the country.

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5. Tap **All Cities** to enter the destination city.

6. Tap **Road** to enter the destination road.

7. Enter the name of the destination road. Tap **OK** when done.

SPACE	Spacebar
←	Backspace
CLEAR	Tap to empty search bar.
@$?	Tap to display numeric and special characters keyboard.
OK	Tap to confirm keyword entered.

8. Screen will display results containing keywords entered.

   Use the up and down arrow buttons to scroll between pages.

   Tap the desired destination from search result.

TIPS

Enter the unique part of the road name for a fast and accurate search result.

For example:
JALAN PJS 7/19 to be entered as **PJS 7/19** (for road name, do not enter JALAN, LORONG, PERSIARAN, etc) and **JALAN SETIABAKTI 9** to be entered as **SETIABAKTI 9**.

9. Tap **Route** to go to route selection page.

   Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

   To learn on how to save a favourite, turn to page 28.

TIPS

Tap [icon] to clear respective field.

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10. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.
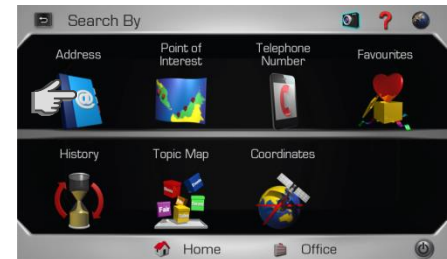
    Then tap **Go** to begin navigation.

    To learn more about route method, turn to page 47.

Point of Interest

Searching Point of Interest

1. Tap **Search By**.

2. Tap **Point of Interest**

3. Select and tap the desired **Point of Interest** category displayed on the screen.

    Use the left and right arrow buttons to scroll between pages.

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4. Select & tap the **Point of Interest** sub-category from the list displayed on the screen.

   Use the up and down arrow buttons to scroll between pages.

5. Tap the desired destination from search result.

   Then tap **Route** to go to route selection page.

   Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

   Tap **Sort by Dist** to sort the results by distance. Tap **Sort by Name** to sort the results in alphabetical order.

6. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

   Then tap **Go** to begin navigation.

Telephone Number

You may search a destination via telephone number. Please note that this function is only applicable to TM fixed-line telephone number of selected commercial premises. More telephone numbers are added gradually in the future.

1. Tap **Search By**.

2. Tap **Telephone Number**.

3. Enter the destination fixed-line telephone number using the keypad. Then tap **OK** proceed.

	Hyphen
	Backspace
	Tap to empty search bar.
	Tap to confirm telephone number entered.

4. Screen will display results containing telephone number entered.

   Use the up and down arrow buttons to scroll between pages.

5. Tap the desired destination from search result.

   Then tap **Route** to go to route selection page.

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Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

Tap **Sort by Dist** to sort the results by distance. Tap **Sort by Name** to sort the results in alphabetical order.

To learn on how to save a favourite, turn to page 32.

6. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.
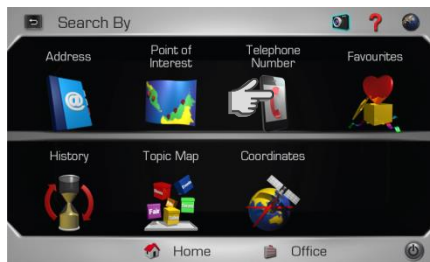
   Then tap **Go** to begin navigation.

   To learn more about route method, turn to page 47.

Favourites (Search Destination)

Retrieving a destination saved in **Favourites**.

1. Tap **Search By**.

2. Tap **Favourites**.

3. Screen will display a list of destination record saved in **Favourites**.

   Use the up and down arrow buttons to scroll between pages.

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4. Tap the desired destination from search result.

   Then tap **Route** to go to route selection page.

   Alternatively, you may tap **View Map** to view the map of the selected destination.

   Tap **Delete** to delete the selected record or **Delete All** to delete all records. Tap **Save** to save the record as favourites.

   To learn on how to save a favourite, turn to page 32.

5. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

   Then tap **Go** to begin navigation.

   To learn more about route method, turn to page 47.

Favourites (Modify record)

You may modify the information of the destination saved in **Favourites**.

1.

   Tap of the selected favourite record that you would like to modify.

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2. Tap the item that you would like to modify. Tap **OK** when done.

   Tap **Save** to save the favourite.

   You may also tap **Home** to save the record as Home or **Office** to save it as Office.

TIPS

 Tap to insert picture for the respective favourite.

Example

To change the telephone number, tap the telephone number field.

Modify the telephone number. Tap **OK** when done.

History (SEARCH)

Retrieving a destination saved in **History**.

1. Tap **Search By**.

2. Tap **History**.

22

3. Screen will display results on destination searched recently.

Use the up and down arrow buttons to scroll between pages.

4. Tap the desired destination from the list displayed.

Then tap **Route** to go to route selection page.

Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

To learn on how to save a favourite, turn to page 32.

5. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.
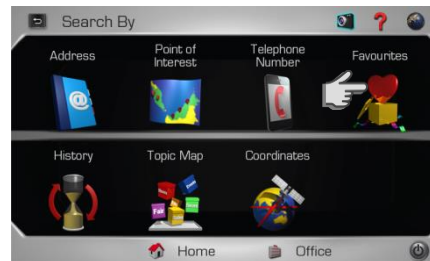
Then tap **Go** to begin navigation.

To learn more about route method, turn to page 47.

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Topic Map

Topic Map allows event organisers to promote their events and its participating venues. User will be able to search for venue of a particular event here.

1. Tap **Search By**.

2. Tap **Topic Map**

3. Screen will display a list of events.

    Use the up and down arrow buttons to scroll between pages.

4. Tap preferred event to view the participating venues.

5. Tap the desired destination from search result.

    Then tap **Route** to go to route selection page.

    Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

    Tap **Sort by Dist** to sort the results by distance. Tap **Sort by Name** to sort the results in alphabetical order.

    Tap **Point of Interest Information** for more information about the selected venue such as address, telephone number, website and write-up about the venue. You may also view pictures of the venue here.

    To learn on how to save a favourite, turn to page 32.

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6. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

   Then tap **Go** to begin navigation.

   To learn more about route method, turn to page 47.

Coordinates

Searching a destination by coordinates (Longitude / Latitude).

1. Tap **Search By**.

2. Tap **Coordinates**.

3. Enter the destination coordinates using the keypad.

←	Backspace
CLEAR	Tap to empty search bar.
Degrees, Minutes& Seconds	Tap to select coordinates format between Decimal Degree (WGS84), Degrees, Minutes & Seconds and GPS format.

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4. Tap **Route** to go to route selection page.

    Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

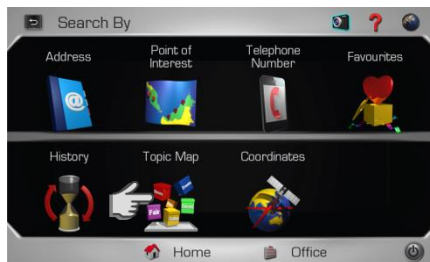   *To learn on how to save a favourite, turn to page 32.*

Coordinates formats

Below are the sample coordinates for each format.

Decimal Degree (WGS84)	X 101.71097 Y 3.15749
Degrees, Minutes & Seconds	E 101° 42' 39.49" N 3° 09' 26.96"
GPS	E 101 42.658 N 3 09.449

5. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

    Then tap **Go** to begin navigation.

    To learn more about route method, turn to page 47.

Yellow Pages

The Yellow Pages listings will allow you to search for companies or businesses details by keying in the company name or telephone numbers appearing in over 3500 categories.

Company Name

Search a company by name. You may obtain the company's address, telephone number, fax number & website information here. The system may also navigate you to the location of the company.

1.   Tap **Yellow Pages**.

2.   Tap **Company Name**.

3.   Enter the name of the desired destination. Tap **OK** when done.

4.   Tap the desired destination from search result.

Then tap **Route** to go to route selection page.

Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

Tap **Sort by Dist** to sort the results by distance. Tap **Sort by Name** to sort the results in alphabetical order.

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5. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

   Then tap **Go** to begin navigation.

   To learn more about route method, turn to page 47.

Yellow Pages (Telephone Number)

You may also search a company by telephone number.

1. Tap **Yellow Pages**.

2. Tap **Telephone Number**.

3. Enter the destination fixed-line telephone number using the keypad. Tap **OK** when done.

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4. Tap the desired destination from search result.

   Then tap **Route** to go to route selection page.
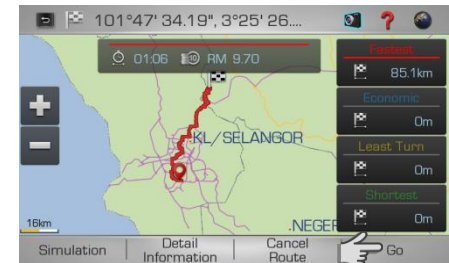
   Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

   Tap **Sort by Dist** to sort the results by distance. Tap **Sort by Name** to sort the results in alphabetical order.

   To learn on how to save a favourite, turn to page 32.

5. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

   Then tap **Go** to begin navigation.

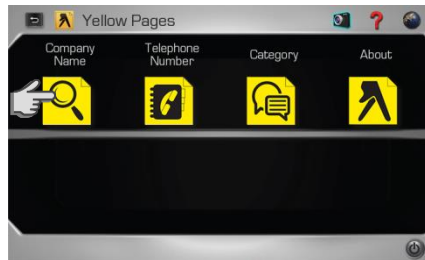   *To learn more about route method, turn to page 47.*

Yellow Pages (Category)

Search for companies and businesses by categories just like how you search in Yellow Pages hard copy directory. There are more than 3500 different categories to select from.

1. Tap **Yellow Pages**.

2. Tap **Category**.

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3. Enter the name of the desired category. Tap **OK** when done.

4. Screen will display results containing keywords entered.

    Use the up and down arrow buttons to scroll between pages

5. Tap the desired destination from search result.

    Then tap **Route** to go to route selection page.

    Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

    Tap **Sort by Dist** to sort the results by distance. Tap **Sort by Name** to sort the results in alphabetical order.

    To learn on how to save a favourite, turn to page 32.

6. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

    Then tap **Go** to begin navigation.

    To learn more about route method, turn to page 47.

Yellow Pages (About)

1. Tap **Yellow Pages**.

2. Tap **About**.

3. Yellow Pages information will be displayed.

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Saving Favourites (including Home and Office)

You can save a location searched as favourite for future retrieval. You may also save the location as **Home** and **Office**.

A. Search desired destination using **Direct Search**, **Address** or **Point of Interest**.

B. Upon selecting the destination from the result list, tap **View Map**.

C. The selected location will be displayed in a map.

Tap .

D. Tap **Save As** to save the selected location as favourite.

E. Tap the item you would like to modify.

Tap **Save** to save the favourite.

You may also tap **Home** to save the destination as Home or **Office** to save it as Office.

F. The favourite icon will be displayed on the map.

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Setting Waypoint

Waypoint allows you to set multiple temporary stop points before proceeding to your destination.

A. Search desire destination using **Direct Search**, **Address** or **Point of Interest**.

B. Upon selecting the destination from the result list, tap **View Map**.

Example

To change the name, tap the name field.

Modify the name. Tap **OK** when done.

C. Tap **Waypoint** to set the selected location as waypoint.

D. **Waypoint** is set and marked with a flag. The number on the flag represents the number of the waypoint set. You may set up to 10 waypoints for a single journey. After setting all waypoints, set the destination by tapping **Destination** (instead of **Waypoint**) and begin driving.

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Where am I?

"Where am I?" allows you to identify your current location by providing you information such as nearest road name and coordinates. Here, you may also search for nearby important **Point of Interest.**

A.   Ensure that your navigator has acquired GPS satellite signals.
       Tap **View Map**.

B.   Tap [▶].

C.   Tap **Where am I?**

D.   The nearest address and the actual coordinates will be displayed on the screen.

       Tap **Search** to search for important nearby **Point of Interest**.

E.   Select the preferred category

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F.   Tap the desired destination from search result.

Then tap **Route** to go to route selection page.

Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

To learn on how to save a favourite, turn to page 32.

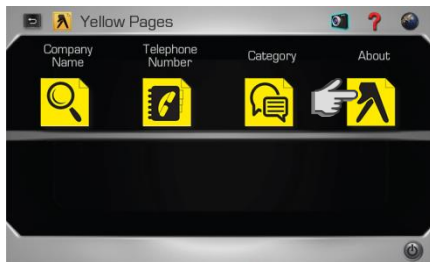G.   Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

Then tap **Go** to begin navigation.

To learn more about route method, turn to page 47.

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Navigation Map Screen

Current Road Name

3D Building

Current Speed

Scale

Menu

Repeat Voice Command

Estimated Distance
to Destination

JLN TUN RAZAK

297m

SUSUR

1.1km

50 km/h

30m

Menu

Repeat Voice

2.1km

00:02

10:24

LOKATOO

Mini Map

Next Turning

Subsequent Turn after
Next Turning

Mini Map

Screen Shot

Junction Picture

Current Position

Search Destination

Estimated Time of Arrival

Estimated Journey
Time

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Map Screen (Menu 1)

Compass **1**

Volume **2**

Zoom In

Zoom Out

Quick Menu **3**

Scale

Back to Current Position

Screen Shot

Next Page

Set Destination

Set Waypoint **4**

Set Starting Point

Generate Route **5**

Save As **6**

Cancel Route **7**

Where am I? **8**

Information **9**

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1   Red colour arrow is pointing to the North.

2   Tap to display volume bar and mute option.

3   Tap to display **Quick Menu**. *To learn more about **Quick Menu**, switch to **Advance Mode** and turn to page 117.*

4   Tap to set the selected location as **Waypoint** (temporary stop) before setting the final destination. *To learn more about setting waypoint, turn to page 33.*

5   Tap to go to route selection page once start point and destination has been entered. *To learn more about route selection, turn to page 47.*

6   To save a location as **Favourites**, **Home** or **Office**. *To learn more about saving a location as favourites, turn to page 32.*

7   Tap to cancel route that had been made.

8   Tap to identify your actual location and to search for nearby emergency facilities.

9   Tap to check current road name and current location coordinates.

Map Screen (Menu 2)

Switch between North / head up **2**

Switch between 2D / 3D

Rotate left **3**

Rotate right **3**

Compass **1**

Screen Shot

Tilt up map angle

Tilt down map angle

JLN DALAMAN KLCC

120m

Back to current position

Destination

Waypoint

Starting Point

Route

Next Page

1	Tap to display map view related buttons.	
2	Tap to toggle between the following map orientation displays.	
	The map will rotate and the car will always point upward.	The system will keep the upward direction to North; the car orientation will change accordingly to this direction.
3	Tap to rotate the map view.	

Map Screen (Volume)

Mute

Screen Shot

Volume **1**

Back to current position

Next Page

| **1** | Tap to display volume bar and mute option. Adjust the volume to your preferred level. Tap **Mute** to mute the system. |

Map Screen (Quick Menu)

Screen Shot

Quick Menu **1**

Back to current position

Next Page

---
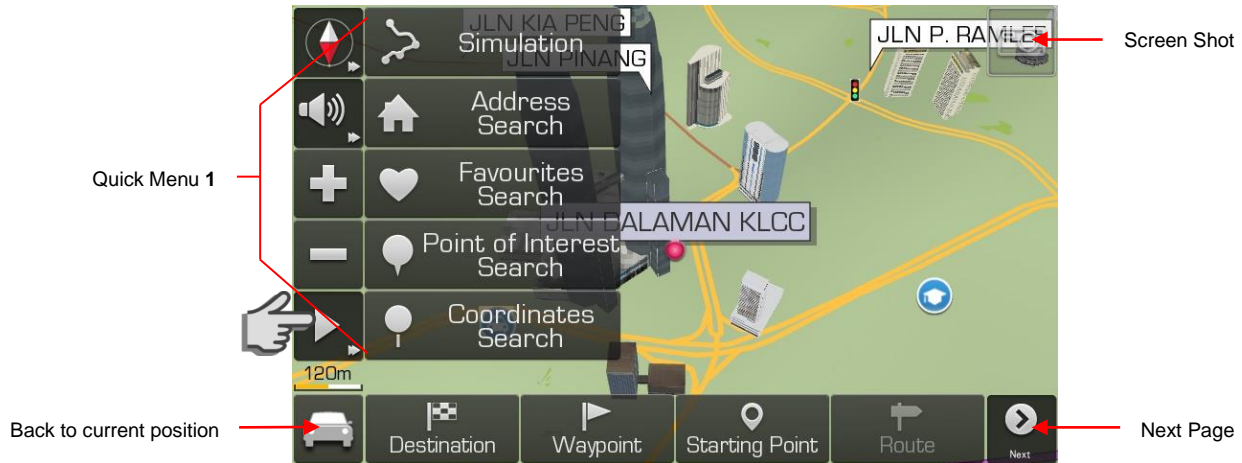
1   Tap [ ] to display **Quick Menu**. This function allows you to access 5 most often used menu items from the map screen. To learn on how to customise **Quick Menu**, please switch to Advance mode and turn to page 118.

Export

You may export favourites as a backup data or to be shared among your peers.

1.   Tap **Tools**.
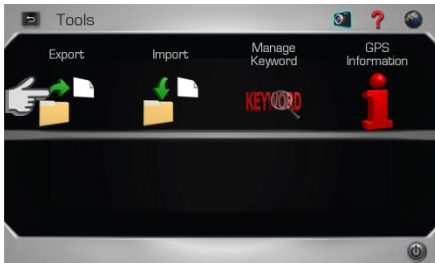
2.   Tap **Export**.

3.   Tap **Export**.

Exported file is located at *SDMMC\okatoo_data\USERDATA*. The file bears the file extension .gpx.

For example: *20130829121747_f.gpx*

Import

Use this function to restore the backup copy of favourites or to import favourites shared by your peers. Before performing this function, please copy the exported favourites file to *SDMMC\okatoo_data\USERDATA*.

1.   Tap **Tools**.

2.   Tap **Import.**

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3. Tap **Select File**.

4. Select the file to be imported. Then tap **Import**.

Manage Keyword

This page displays all keywords entered during destination search. You may delete any unwanted records here.

1. Tap **Tools**.

2. Tap **Manage Keyword**.

3. Screen will display results on the keywords entered during destination search.

    Use the up and down arrow buttons to scroll between pages.

    To search a destination using the keyword in the list, tap to highlight the keyword then tap **Search**.

    Tap to highlight the record you want to delete then tap **Delete**.

    You may tap **Delete All** to delete all records.

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GPS Information

This page displays all GPS signals related information such as latitude, longitude, altitude and number of satellites acquired.

1. Tap **Tools**.

2. Tap **GPS Information**.

3. Screen will display the position of GPS satellites, latitude, longitude, altitude, satellite count and HDOP bars **at your current location**.

Red dot
Low precision GPS signals acquired.

Blue dot
Medium precision GPS signals acquired.

Green dot
High precision GPS signals acquired.

HDOP
Horizontal Dilution of Precision. High number of HDOP bars indicates high level of precision.

Latitude
Latitude value of current coordinate displayed in WGS84 format.

Longitude
Longitude value of current coordinate displayed in WGS84 format.

Altitude
Altitude value of current position.

Satellite Count
Number of satellites acquired.

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Interface Language

Changing the language of the interface. This option is to change the language of the interface such as menu, settings and other interface within the software. It however does not change the language of the map data.

1.   Tap **Settings**.

2.   Tap **Interface Language** selection box

3.   Select and tap the preferred language from the list.

       Then tap **OK**.

Voice Language

Changing the language of the voice. This option is to change the language of the voice instruction.

1.   Tap **Settings**.

2.   Tap **Voice Language** selection box.

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3. Select and tap the preferred language from the list.

   Then tap **OK**.

Speed Camera Alert

To enable / disable speed camera alert.

1. Tap **Settings**.

2. Select **Yes** to enable the system to provide voice prompt whenever the car is approaching a speed camera area. Select **No** to disable.

Toll Booth Alert

To enable / disable toll booth alert.

1. Tap **Settings**.

2. Select **Yes** to enable the system to provide voice prompt whenever the car is approaching a toll booth. Select **No** to disable.

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Speed Limit Alert

To enable / disable speed limit alert.

1. Tap **Settings**.

2. Select **Yes** to enable the system to provide voice prompt whenever the car exceeded the speed limit.
   Select **No** to disable.

Default Routing Method

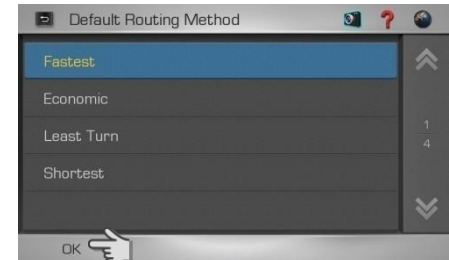This option allows user to set the default routing method whenever the system generates route.

1. Tap **Settings**.

2. Tap **Default Routing Method** selection box.

3. Select the preferred default route method.

   Then tap **OK**.

   The selected default route method will be used whenever the system generates initial route. You may change the route to other options after the route is generated if you wish.

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Routing Methods

Fastest	System will consider various factors such as road class, speed limit and distance to generate the fastest route to destination
Economic	System will consider factors such as distance, speed limit and toll charges to generate a route with least fuel consumption and toll charges.
Least Turn	System will generate route with minimal number of turning.
Shortest	System will generate a shortest distance route.

Auto Zoom

To enable / disable auto zoom. This feature allows the system to set zooming level automatically based on distance.

1. Tap **Settings**.

2. Select **Yes** to enable auto zoom. Select **No** to disable.

Auto GPS Position

To set the time for the map display to return to current car position if the map is moved to other area.

1. Tap **Settings**.

2. Select the desired time between **10** or **20** seconds for the map screen to return to the car current position. Select **No** to disable.

48

Volume

Adjusting the volume and mute option.

1. Tap **Settings**

2. Tap **Volume** selection box.

3. Select the preferred setting.

   Then tap **OK**.

Mute
Select **Yes** to mute the system and **No** to disable.

Volume
Tap the arrow buttons to adjust the volume. Tap **Test** to hear the selected volume level.

Car Icon

Tap to select preferred car icon to be used on the map.

1. Tap **Settings**.

2. Tap **Car Icon** selection box.

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Day / Night Mode

Changing the **Day/Night** mode to appear on the map.

3. Tap to select preferred car icon to be used in the map.

   Select your preferred car type.
   Then tap **OK**.

1. Tap **Settings**.

Auto: To use system predefined day and night mode switching time.

Day: Set the map to day mode irrespective to the actual time.

Night: Set the map to night mode irrespective to the actual time.

Map Colour

Changing the map colour.

1.   Tap **Settings**.

2.   Tap **Map Colour** selection box.

3.   Use left and right arrow button to scroll to different map colour.

Scroll to preferred map colour and tap **OK** to apply change.

3D Building

To enable / disable 3D building display on the map.

1.   Tap **Settings**.

2.   Select **Yes** to enable the map to display 3D building.
Select **No** to disable.

51

Screen Shot

To enable / disable screen shot feature. This feature allows you to save the screen image. This feature is similar to print screen function on computer.

1. Tap **Settings**.

2. Select **Yes** to enable the Screen Shot feature. Select **No** to disable.

3D Building

Example: 3D Building enabled

Example: 3D Building disabled

Set the map display to 3D mode to get the best viewing result of 3D building.

*To learn more about **map in 3D mode**, turn to page 39.*

How to capture Screen Shot

Tap the camera icon to capture a screen shot.

Screen Shot images are saved in *SDMMC\okatoo_data\USERDATA\ScreenShot*

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Version Information

This page will display software and map version. Terms & Conditions of the usage of the software can also be obtained here.

1.   Tap **Version Information**

2.   Tap **Version** to view the software and map version.

3.   Version page displays the software and map versions installed in the system.

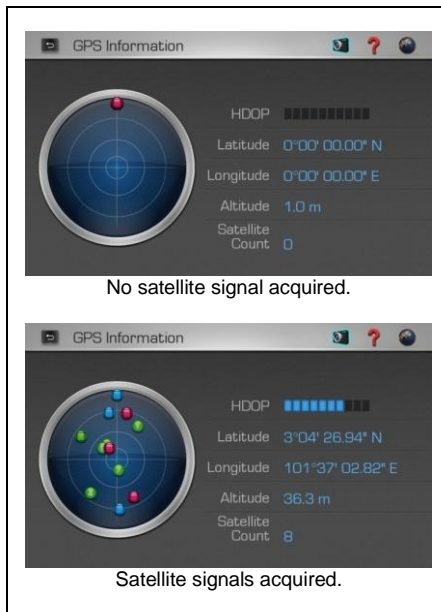Tap **Terms & Conditions** to view the complete software terms & conditions.

Advance Mode

Advance mode offers more search functions and setting options which are suitable for advanced user.
Here, you are able to search for Point of Interest near an address, destination or simply searching for Point of Interest near your current position.

Acquiring GPS satellite signal

Always acquire GPS satellite signals before using the navigator for navigation. To acquire satellite signals and to lock on your current position, please ensure that your car is not under a roof, tree inside parking basement, in tunnel or any object that might block the navigator from acquiring satellite signal.

Once navigation software is launched, the system will automatically search for satellite signals. To lock on to your current position, the navigator must lock on to at least 3 satellites. To acquire your altitude information, fourth satellite is needed.

No satellite signal acquired.

Satellite signals acquired.

⬑	Back to previous page
📷	Screen shot
❓	Help
🌐	View Map

Red dot
Low precision GPS signals acquired.

Blue dot
Medium precision GPS signals acquired.

Green dot
High precision GPS signals acquired.

HDOP
Horizontal Dilution of Precision. High number of HDOP bars indicates high level of precision.

Latitude
Latitude value of current coordinate displayed in WGS84 format.

Longitude
Longitude value of current coordinate displayed in WGS84 format.

Altitude
Altitude value of current position.

Satellite Count
Number of satellites acquired.

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Home & Office

You may retrieve your home and office location from your navigator. Tapping any of these buttons will enable the navigator to generate route to your home or office automatically.

In order to retrieve home or office, its location must be saved in advance.

Turn to page 87 to learn on how to save destination as home and office.
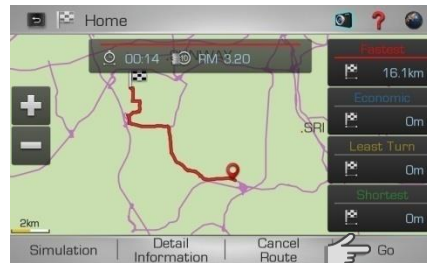
1.   Tap **Home** or **Office**.

2.   Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

Then tap **Go** to begin navigation.

To learn more about route method, turn to page 116.

Direct Search

Searching road or P.O.I (**Point Of Interest**).

1.   Tap **Search By**.

2.   Tap **Direct Search**.

56

3. Tap the country column to select the destination country.

4. Enter the name of the desired destination. Tap **OK** when done

SPACE	Spacebar
←	Backspace
CLEAR	Tap to empty search bar.
@$?	Tap to display numeric and special characters keyboard.
OK	Tap to confirm keyword entered.

TIPS

Enter the unique part of the road name or P.O.I for a fast and accurate search result.

For example:
JALAN PJS 7/19 to be entered as **PJS 7/19** (for road name, do not enter JALAN, LORONG, PERSIARAN, etc) and **JALAN SETIABAKTI 9** to be entered as **SETIABAKTI 9**. If you are searching for **IKANO POWER CENTRE**, just enter **IKANO**. You can search **LOT 10 SHOPPING CENTRE** by just entering **LOT 10**.

WHAT IS P.O.I?

P.O.I stands for **Point Of Interest**. Examples of P.O.Is are restaurants, shopping centres, petrol stations, banks and etc.

5. Screen will display results containing keywords entered for the entire selected country.

   Tap **Sort by Dist** to sort the results by distance. Tap **Sort by Name** to sort the results in alphabetical order.

   Use the up and down arrow buttons to scroll between pages.

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6. Tap the desired destination from search result.

Then tap **Route** to go to route selection page.

Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

Tap **Sort by Dist** to sort the results by distance. Tap **Sort by Name** to sort the results in alphabetical order.

To learn on how to save a favourite, turn to page 87.

7. Select between **Fastest**, **Economic, Least Turn** and **Shortest** distance.

Then tap **Go** to begin navigation.

Address

Searching road within a city, state or country.

1. Tap **Search By.**

2. Tap **Address**.

58

3. Tap the country column to select the destination country.

4. Tap **All States** to enter the destination state.

TIPS

You may select not to select State or City or both.

- If both **State** and **City** are entered, the search result will display all relevant roads (that match the keywords entered) within the selected city.

- If **State** is entered and **City** is not entered, the search result will display all relevant roads (that match the keywords entered) within the selected state.

- If **State** is not entered and **City** is entered, the search result will display all relevant roads (that match the keywords entered) within the selected city.

- If both **State** and **City** are not entered, the search result will display all relevant roads (that match the keywords entered) within the country.

5. Tap **All Cities** to enter the destination city.

6. Tap **Road** to enter the destination road.

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7. Enter the name of the destination road. Tap **OK** when done.

SPACE	Spacebar
←	Backspace
CLEAR	Tap to empty search bar.
@$?	Tap to display numeric and special characters keyboard.
OK	Tap to confirm keyword entered.

8. Screen will display results containing keywords entered.

    Use the up and down arrow buttons to scroll between pages.

    Tap the desired destination from search result.

TIPS

Enter the unique part of the road name for a fast and accurate search result.

For example:
JALAN PJS 7/19 to be entered as **PJS 7/19** (for road name, do not enter JALAN, LORONG, PERSIARAN, etc) and **JALAN SETIABAKTI 9** to be entered as **SETIABAKTI 9**.

9. Tap **Route** to go to route selection page.

    Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

    To learn on how to save a favourite, turn to page 87.

TIPS

Tap [icon] to clear respective field.

10. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

Then tap **Go** to begin navigation.

To learn more about route method, turn to page 116.

Point of Interest (Category)

Searching Point of Interest

1. Tap **Search By**.

2. Tap **Point of Interest**

3. Tap **Category**.

4. Select and tap the desired **Point of Interest** category displayed on the screen.

Use the left and right arrow buttons to scroll between pages.

5. Select & tap the **Point of Interest** sub-category from the list displayed on the screen.

Use the up and down arrow buttons to scroll between pages.

6. Tap the desired destination from search result.

Then tap **Route** to go to route selection page.

Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

Tap **Sort by Dist** to sort the results by distance. Tap **Sort by Name** to sort the results in alphabetical order.

7. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

Then tap **Go** to begin navigation.

Point of Interest (Near Car Location)

Searching Point of Interest near your current location. Search radius starts at 2km. It will increase every 2km until the number of search result is more than 300 or until maximum radius of 20km is achieved.

1. Tap **Search By**.

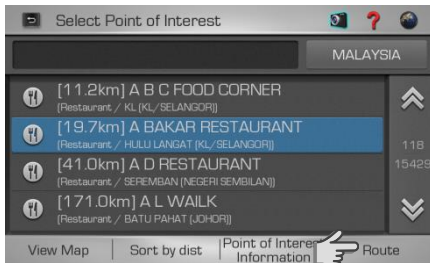2. Tap **Point of Interest**

3. Tap **Near Car Location**.

4. Select and tap the desired **Point of Interest** category displayed on the screen.

   Use the left and right arrow buttons to scroll between pages.

5. Select & tap the **Point of Interest** sub-category from the list displayed on the screen.

   Use the up and down arrow buttons to scroll between pages.

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6.   Tap the desired destination from search
      result.

      Then tap **Route** to go to route selection
      page.

      Alternatively, you may tap **View Map** to
      view the map of the selected destination
      or to save the destination as favourite.

      Tap **Sort by Dist** to sort the results by
      distance. Tap **Sort by Name** to sort the
      results in alphabetical order.

      *To learn on how to save a favourite,
      turn to page 87.*

7.   Select between **Fastest**, **Economic**,
      Least Turn and **Shortest** distance.

      Then tap **Go** to begin navigation.

      *To learn more about route method, turn
      to page 116.*

Point of Interest (Near Destination)

Upon setting your destination, you may search for
Point of Interests nearby your selected
destination. Search radius starts at 2km. It will
increase every 2km until the number of search
result is more than 300 or until maximum radius of
20km is achieved.

To use this function, a destination must be set.
You may set a destination by **Direct Search**
(page 56), **Telephone Number** (page 74),
Address (page 58), **Point of Interest** (page 61)
and **Coordinates** (page 80). You may also set
destination by retrieve **Favourites** (page 75) and
History (page 77) records. After the destination is
set, proceed to the following;

1.   Tap **Search By**.

2. Tap **Point of Interest**.

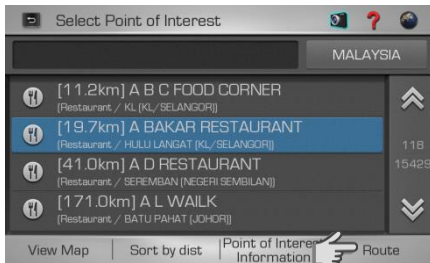3. Tap **Near Destination**.

4. Select and tap the desired **Point of Interest** category displayed on the screen.

    Use the left and right arrow buttons to scroll between pages.

5. Select & tap the **Point of Interest** sub-category from the list displayed on the screen.

    Use the up and down arrow buttons to scroll between pages.

6.   Tap the desired destination from search result.

Then tap **Route** to go to route selection page.

Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

Tap **Sort by Dist** to sort the results by distance. Tap **Sort by Name** to sort the results in alphabetical order.

To learn on how to save a favourite, turn to page 87.

7.   Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

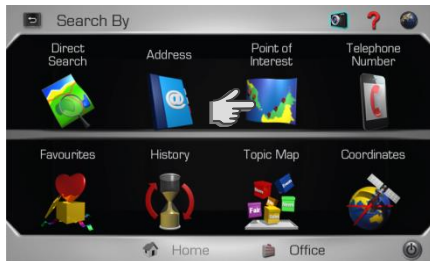Then tap **Go** to begin navigation.

To learn more about route method, turn to page 116.

Point of Interest (Near Cursor)

Searching **Point of Interest** near cursor pointed on map. Search radius starts at 2km. It will increase every 2km until the number of search result is more than 300 or until maximum radius of 20km is achieved.

1.   Tap **Search By**.

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2. Tap **Point of Interest**.

3. Tap **Near Cursor**.

4. Tap to point the cursor on the map.
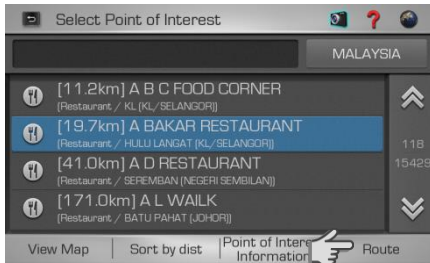
   Then tap **OK**.

5. Select and tap the desired **Point of Interest** category displayed on the screen.

   Use the left and right arrow buttons to scroll between pages.

6. Select & tap the **Point of Interest** sub-category from the list displayed on the screen.

   Use the up and down arrow buttons to scroll between pages.

7. Tap the desired destination from search result.

    Then tap **Route** to go to route selection page.

    Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

    Tap **Sort by Dist** to sort the results by distance. Tap **Sort by Name** to sort the results in alphabetical order.

    To learn on how to save a favourite, turn to page 87.

8. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

    Then tap **Go** to begin navigation.

    To learn more about route method, turn to page 116.

Point of Interest (Near Address)

Searching **Point of Interest** near a given road name.

1. Tap **Search By**.

2. Tap **Point of Interest**.

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3. Tap **Near Address**.

4. Tap the country column to select the destination country.

5. Tap **All States** to enter the destination state.

TIPS

You may select not to select State or City or both.

- If both **State** and **City** are entered, the search result will display all relevant roads (that match the keywords entered) within the selected city.

- If **State** is entered and **City** is not entered, the search result will display all relevant roads (that match the keywords entered) within the selected state.

- If **State** is not entered and **City** is entered, the search result will display all relevant roads (that match the keywords entered) within the selected city.

- If both **State** and **City** are not entered, the search result will display all relevant roads (that match the keywords entered) within the country.

6. Tap **All Cities** to enter the destination city.

7. Tap **Road** to enter the destination road.

8. Enter the name of the destination road. Tap **OK** when done.

SPACE	Spacebar
←	Backspace
CLEAR	Tap to empty search bar.
@$?	Tap to display numeric and special characters keyboard.
OK	Tap to confirm keyword entered.

9. Screen will display results containing keywords entered.

Use the up and down arrow buttons to scroll between pages.

Tap the desired destination from search result.

TIPS

Enter the unique part of the road name for a fast and accurate search result.

For example:
JALAN PJS 7/19 to be entered as **PJS 7/19** (for road name, do not enter JALAN, LORONG, PERSIARAN, etc) and **JALAN SETIABAKTI 9** to be entered as **SETIABAKTI 9**.

10. Tap **Search** to begin searching for **Point of Interest** nearby the road entered.

TIPS

Tap [icon] to clear respective field.

11. Tap the desired destination from search result.

Then tap **Route** to go to route selection page.

Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

Tap **Sort by Dist** to sort the results by distance. Tap **Sort by Name** to sort the results in alphabetical order.

*To learn on how to save a favourite, turn to page 87.

12. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

Then tap **Go** to begin navigation.

*To learn more about route method, turn to page 116.

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Point of Interest (Along Route)

Upon setting your destination, you may search for **Point of Interests** along the route from your start point to your destination.

To use this function, a destination must be set. You may set a destination by **Direct Search** (page 56), **Telephone Number** (page 74), **Address** (page 58), **Point of Interest** (page 61) and **Coordinates** (page 80). You may also set destination by retrieve **Favourites** (page 75) and **History** (page 77) records. After the destination is set, proceed to the following;

1.   Tap **Search By**.

2.   Tap **Point of Interest**.

3.   Tap **Along Route**.

4.   Select and tap the desired **Point of Interest** category displayed on the screen.

Use the left and right arrow buttons to scroll between pages.

5. Select & tap the **Point of Interest** sub-
    category from the list displayed on the
    screen.

    Use the up and down arrow buttons to
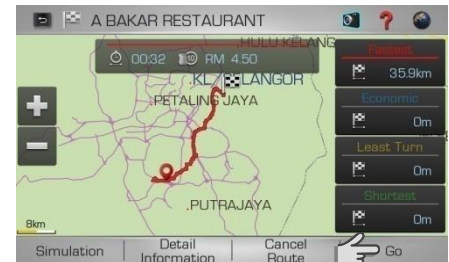   scroll between pages.

6. Tap the desired destination from search
    result.

    Then tap **Route** to go to route selection
    page.

    Alternatively, you may tap **View Map** to
    view the map of the selected destination
    or to save the destination as favourite.

    Tap **Sort by Dist** to sort the results by
    distance. Tap **Sort by Name** to sort the
    results in alphabetical order.

    *To learn on how to save a favourite,
    turn to page 87.*

7. Select between **Fastest**, **Economic**,
    Least Turn and **Shortest** distance.

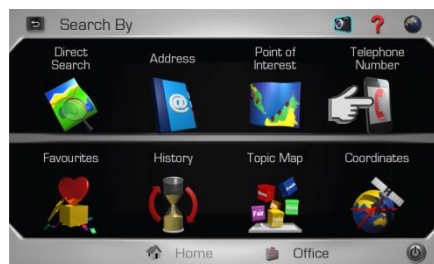   Then tap **Go** to begin navigation.

    *To learn more about route method, turn
    to page 116.*

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Telephone Number

You may search a destination via telephone number. Please note that this function is only applicable to TM fixed-line telephone number of selected commercial premises. More telephone numbers are added gradually in the future.
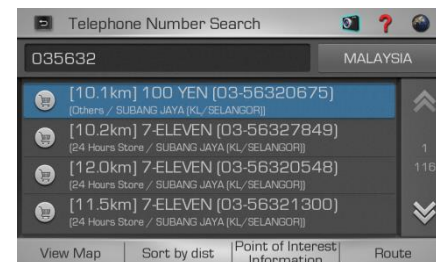

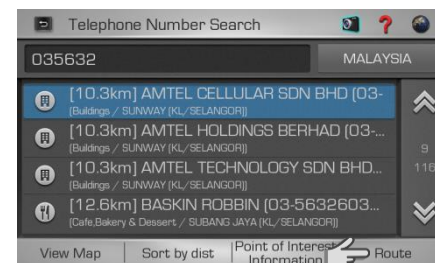1.   Tap **Search By**.

2.   Tap **Telephone Number**.

3.   Enter the destination fixed-line telephone number using the keypad. Then tap **OK** proceed.

	Hyphen
	Backspace
	Tap to empty search bar.
	Tap to confirm telephone number entered.

4.   Screen will display results containing telephone number entered.

Use the up and down arrow buttons to scroll between pages.

5.   Tap the desired destination from search result.

Then tap **Route** to go to route selection page.

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Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

Tap **Sort by Dist** to sort the results by distance. Tap **Sort by Name** to sort the results in alphabetical order.

To learn on how to save a favourite, turn to page 87.

6. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

    Then tap **Go** to begin navigation.

    To learn more about route method, turn to page 116.

Favourites (Search Destination)

Retrieving a destination saved in **Favourites**.

1. Tap **Search By**.

2. Tap **Favourites**.

3. Screen will display a list of destination record saved in **Favourites**.

    Use the up and down arrow buttons to scroll between pages.

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4. Tap the desired destination from search result.

   Then tap **Route** to go to route selection page.

   Alternatively, you may tap **View Map** to view the map of the selected destination.

   Tap **Delete** to delete the selected record or **Delete All** to delete all records. Tap **Save** to save the record as Favourites.

   To learn on how to save a favourite, turn to page 87.

5. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.
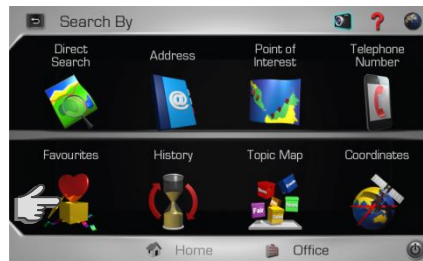
   Then tap **Go** to begin navigation.

Favourites (Modify record)

You may modify the information of the destination saved in **Favourites**.

1.
   Tap of the selected favourite record that you would like to modify.

2. Tap the item that you would like to modify. Tap **OK** when done.

   Tap **Save** to save the favourite.

   You may also tap **Home** to save the record as Home or **Office** to save it as Office.

TIPS

Tap [   ] to insert picture for the respective favourite.

Example

To change the telephone number, tap the telephone number field.

Modify the telephone number. Tap **OK** when done.

History

Retrieving a destination saved in **History**.

1. Tap **Search By**.

2. Tap **History**.

3. Screen will display results on destination searched recently.

   Use the up and down arrow buttons to scroll between pages.

4. Tap the desired destination from the list displayed.

   Then tap **Route** to go to route selection page.

   Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

   To learn on how to save a favourite, turn to page 87.

5. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

   Then tap **Go** to begin navigation.

   To learn more about route method, turn to page 116.

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Topic Map

Topic Map allows event organisers to promote their events and its participating venues. User will be able to search for venue of a particular event here.

1. Tap **Search By**.

2. Tap **Topic Map**

3. Screen will display a list of events.

    Use the up and down arrow buttons to scroll between pages.

4. Tap preferred event to view the participating venues.

5. Tap the desired destination from search result.

    Then tap **Route** to go to route selection page.

    Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

    Tap **Sort by Dist** to sort the results by distance. Tap **Sort by Name** to sort the results in alphabetical order.

    Tap **Point of Interest Information** for more information about the selected venue such as address, telephone number, website and write-up about the venue. You may also view pictures of the venue here.

    To learn on how to save a favourite, turn to page 87.

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6. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

   Then tap **Go** to begin navigation.

   To learn more about route method, turn to page 116.

Coordinates

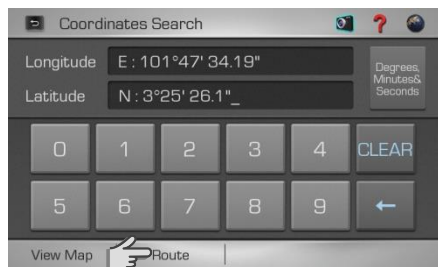Searching a destination by coordinates (Longitude / Latitude).

1. Tap **Search By**.

2. Tap **Coordinates**.

3. Enter the destination coordinates using the keypad.

←	Backspace
CLEAR	Tap to empty search bar.
Degrees, Minutes& Seconds	Tap to select coordinates format between Decimal Degree (WGS84), Degrees, Minutes & Seconds and GPS format.

4. Tap **Route** to go to route selection page.

   Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

   To learn on how to save a favourite, turn to page 87.

Coordinates formats

Below are the sample coordinates for each format.

Decimal Degree (WGS84)	X 101.71097 Y 3.15749
Degrees, Minutes & Seconds	E 101° 42' 39.49" N 3° 09' 26.96"
GPS	E 101 42.658 N 3 09.449

5. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

   Then tap **Go** to begin navigation.

   To learn more about route method, turn to page 116.

Yellow Pages

The Yellow Pages listings will allow you to search for companies or businesses details by keying in the company name or telephone numbers appearing in over 3500 categories.

Company Name

Search a company by name. You may obtain the company's address, telephone number, fax number & website information here. The system may also navigate you to the location of the company.

1.   Tap **Yellow Pages**.

2.   Tap **Company Name**.

3.   Enter the name of the desired destination. Tap **OK** when done.

4.   Tap the desired destination from search result.

Then tap **Route** to go to route selection page.

Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

Tap **Sort by Dist** to sort the results by distance. Tap **Sort by Name** to sort the results in alphabetical order.

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5. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

    Then tap **Go** to begin navigation.

    To learn more about route method, turn to page 116.

Yellow Pages (Telephone Number)

You may also search a company by telephone number.

1. Tap **Yellow Pages**.

2. Tap **Telephone Number**.

3. Enter the destination fixed-line telephone number using the keypad. Tap **OK** when done.

4.   Tap the desired destination from search result.

Then tap **Route** to go to route selection page.

Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

Tap **Sort by Dist** to sort the results by distance. Tap **Sort by Name** to sort the results in alphabetical order.

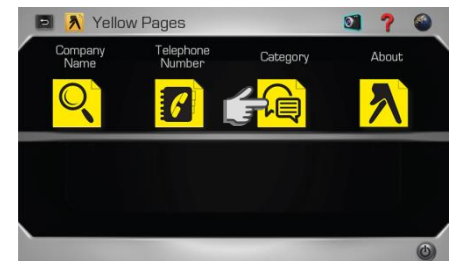*To learn on how to save a favourite, turn to page 87.*

5.   Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

Then tap **Go** to begin navigation.
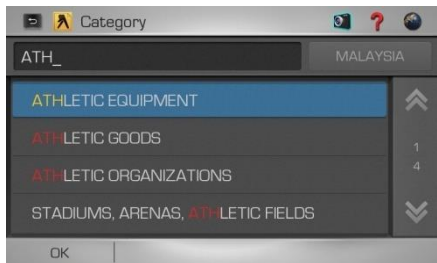
To learn more about route method, turn to page 116.

Yellow Pages (Category)

Search for companies and businesses by categories just like how you search in Yellow Pages hard copy directory. There are more than 3500 different categories to select from.

1.   Tap **Yellow Pages**.

2.   Tap **Category**.

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3. Enter the name of the desired category. Tap **OK** when done.

4. Screen will display results containing keywords entered.

   Use the up and down arrow buttons to scroll between pages

5. Tap the desired destination from search result.

   Then tap **Route** to go to route selection page.

   Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.

   Tap **Sort by Dist** to sort the results by distance. Tap **Sort by Name** to sort the results in alphabetical order.

   To learn on how to save a favourite, turn to page 87.

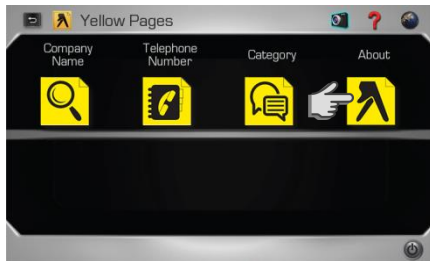6. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

   Then tap **Go** to begin navigation.

   To learn more about route method, turn to page 116.

Yellow Pages (About)

1. Tap **Yellow Pages**.

2. Tap **About**.

3. Yellow Pages information will be displayed.

Saving Favourites (including Home and Office)

You can save a location searched as favourite for future retrieval. You may also save the location as **Home** and **Office**.


A. Search desired destination using **Direct Search**, **Address** or **Point of Interest**.

B. Upon selecting the destination from the result list, tap **View Map**.

C. The selected location will be displayed in a map.

Tap .

D. Tap **Save As** to save the selected location as favourite.

E. Tap the item you would like to modify.

Tap **Save** to save the favourite.

You may also tap **Home** to save the destination as Home or **Office** to save it as Office.

F. The favourite icon will be displayed on the map.

Setting Waypoint

Example

To change the name, tap the name field.

Modify the name. Tap **OK** when done.

Waypoint allows you to set multiple temporary stops before proceeding to your destination.

A. Search desire destination using **Direct Search**, **Address** or **Point of Interest**.

B. Upon selecting the destination from the result list, tap **View Map**.

C. Tap **Waypoint** to set the selected location as waypoint.

D. Waypoint is set and marked with a flag. The number on the flag represents the number of the waypoint set. You may set up to 10 waypoints for a single journey. After setting all waypoints, set the destination by tapping **Destination** (instead of **Waypoint**) and begin driving

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Where am I?

"Where am I?" allows you to identify your current location by providing you information such as nearest road name and coordinates. Here, you may also search for nearby important Point of Interest.

A.   Ensure that your navigator has acquired GPS satellite signals.
Tap **View Map**.

B.   Tap .

C.   Tap **Where am I?**

D.   The nearest address and the actual coordinates will be displayed on the screen.

Tap **Search** to search for important nearby **Point of Interest**.

E.   Select the preferred category

F. Tap the desired destination from search result.

Then tap **Route** to go to route selection page.

Alternatively, you may tap **View Map** to view the map of the selected destination or to save the destination as favourite.
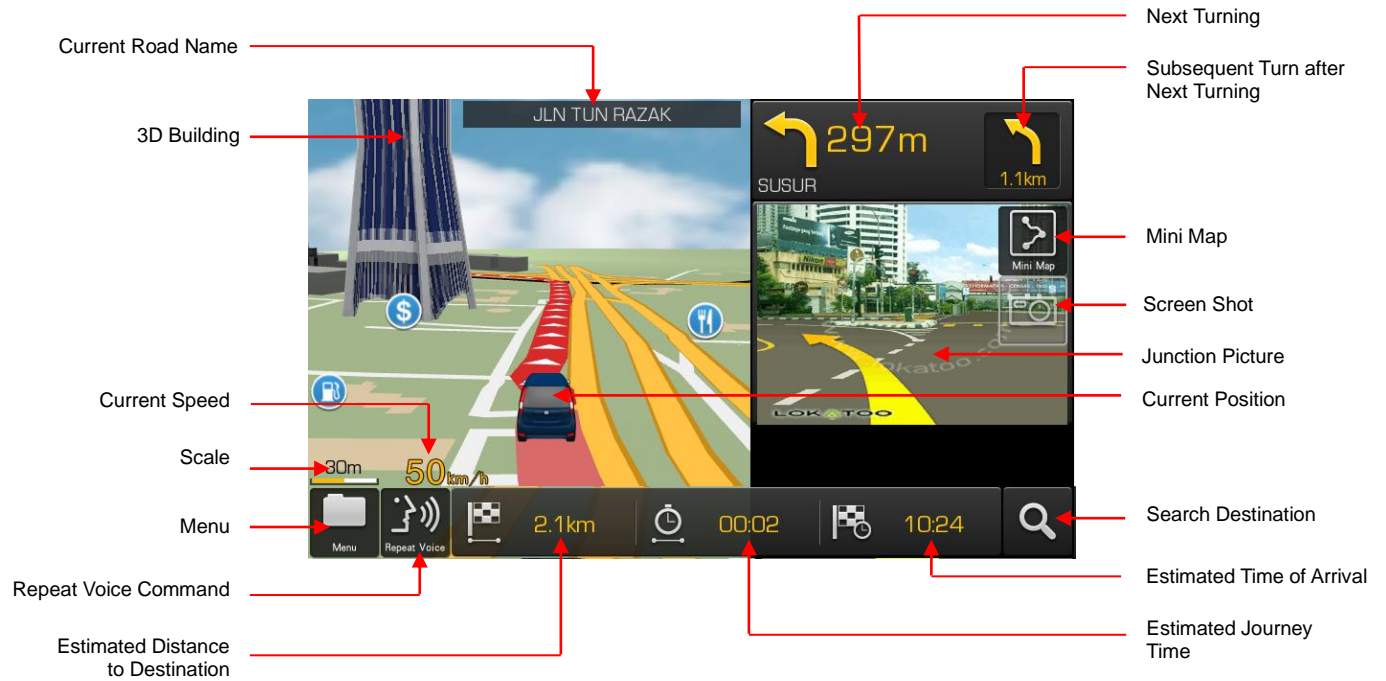
To learn on how to save a favourite, turn to page 87.

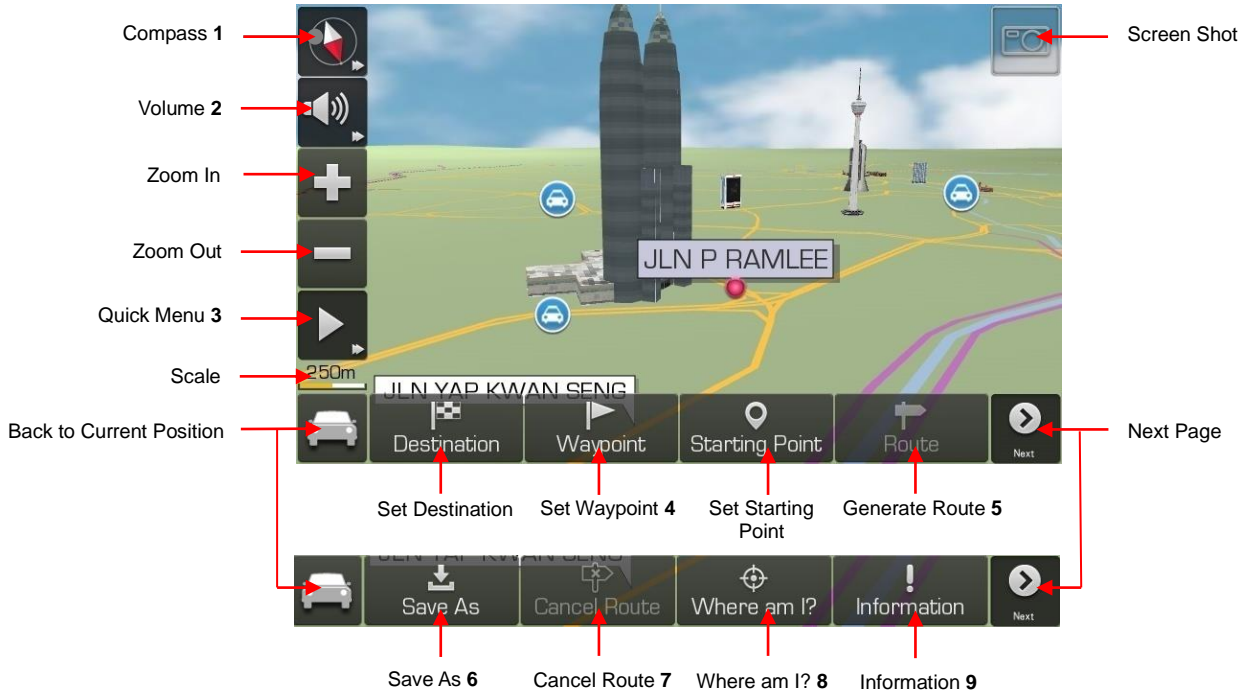G. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

Then tap **Go** to begin navigation.

To learn more about route method, turn to page 116.

Navigation Map Screen

Current Road Name

3D Building

Current Speed

Scale

Menu

Repeat Voice Command

Estimated Distance
to Destination

JLN TUN RAZAK

297m

SUSUR

1.1km

Mini Map

LOKATOO

50 km/h

30m

Menu

Repeat Voice

2.1km

00:02

10:24

Next Turning

Subsequent Turn after
Next Turning

Mini Map

Screen Shot

Junction Picture

Current Position

Search Destination

Estimated Time of Arrival

Estimated Journey
Time

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Map Screen (Menu 1)

Compass **1**

Volume **2**

Zoom In

Zoom Out

Quick Menu **3**

Scale

Back to Current Position

Screen Shot

Next Page

Set Destination

Set Waypoint **4**

Set Starting Point

Generate Route **5**

Save As **6**

Cancel Route **7**

Where am I? **8**

Information **9**

92

1   Red colour arrow is pointing to the North.

2   Tap to display volume bar and mute option.

3   Tap to display **Quick Menu**. *To learn more about Quick Menu, turn to page 117.*

4   Tap to set the selected location as Waypoint (temporary stop) before setting the final destination. *To learn more about setting waypoint, turn to page 88.*

5   Tap to go to route selection page once start point and destination has been entered. *To learn more about route selection, turn to page 116.*

6   To save a location as **Favourites**, **Home** or **Office**. *To learn more about saving a location as favourites, turn to page 87.*

7   Tap to cancel route that had been made.

8   Tap to identify your actual location and to search for nearby emergency facilities.

9   Tap to check current road name and current location coordinates.

Map Screen (Menu 2)

Switch between North / head up **2**

Switch between 2D / 3D

Rotate left **3**

Rotate right **3**

Compass **1**

Screen Shot

JLN KIA PENG

JLN PINANG

JLN P. RAMLEE

JLN DALAMAN KLCC

120m

Tilt up map angle

Tilt down map angle

Back to current position

Destination

Waypoint

Starting Point

Route

Next Page

1	Tap to display map view related buttons.		
2	Tap to toggle between the following map orientation displays.		
	The map will rotate and the car will always point upward.		The system will keep the upward direction to North; the car orientation will change accordingly to this direction.
3	Tap to rotate the map view.		

Map Screen (Volume)

Mute

Screen Shot

Volume **1**

Back to current position

Next Page

---

1 Tap [icon] to display volume bar and mute option. Adjust the volume to your preferred level. Tap **Mute** to mute the system.

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Map Screen (Quick Menu)

Screen Shot

Quick Menu **1**

Back to current position

Next Page

---

1 Tap [icon] to display **Quick Menu**. This function allows you to access 5 most often used menu items from the map screen. To learn on how to customise **Quick Menu**, turn to page 118.

Route Information

Provide information on selected route from start point to destination.

To use this function, a destination must be set. You may set a destination by **Direct Search** (page 56), **Telephone Number** (page 74), **Address** (page 58), **Point of Interest** (page 61) and **Coordinates** (page 80). You may also set destination by retrieve **Favourites** (page 75) and **History** (page 77) records. After the destination is set, proceed to the following;

1.   Tap **My Route**.
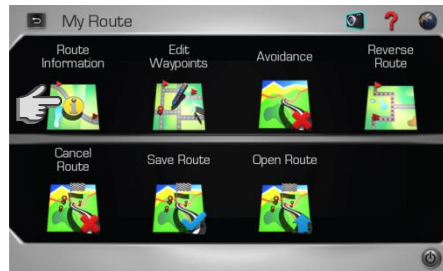
2.   Tap **Route Information**.

3.   Screen will display route information such as the estimated journey time, toll charges and distance for each routing method selected.

Edit Waypoints

Allows you to delete or change the sequence of **Waypoints** and destination set on a particular route.

1.   Tap **My Route**.

2.   Tap **Edit Waypoint**.

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3. Tap to highlight the waypoint or destination which you would like to change its sequence. Then tap **Up** to move the waypoint up or **Down** to move it down.
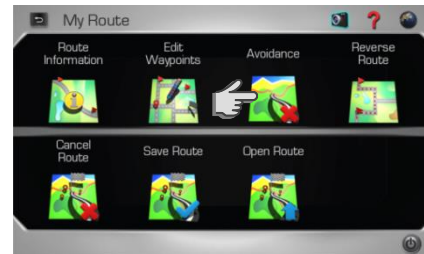
   Tap to delete the selected waypoint or destination. If a destination is deleted, the last waypoint will be the new destination.
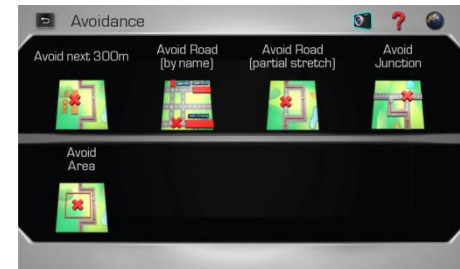
Avoidance

To set avoidance by road, junction or area. System will avoid generating route on a location set as avoidance.

1. Tap **My Route**.

2. Tap **Avoidance**.

3. Tap the preferred avoidance type.

Avoid next 300m
Tap to regenerate new route that avoids the next 300m of the route that were generated previously. Tap **Go** to begin navigation.

Avoid Road (by name)
Tap to display a list of roads name that will be taken for a route generated. Check the roads that you would like to avoid and tap **Re-route** to regenerate the route. Then tap **Go** to begin navigation.


Avoid Road (partial stretch)
To set avoidance of a particular stretch of a road. Firstly, tap the starting point of the road stretch to avoid on the map then tap **Set beginning of road stretch**. Secondly, tap the end point of the road stretch to avoid on the map and tap **Set end of road stretch**.
Tap **Re-route** to generate a new route then tap **Go** to begin navigation.

Avoid Junction
To set a junction to be avoided when generating route. Tap to mark the junction to be avoided then tap **Re-route** to generate a new route. Then tap **Go** to begin navigation.
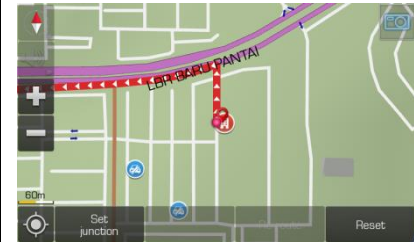
Avoid Area
To set an area to be avoided when generating route. Tap **Add** to set an area to be avoided.

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Firstly tap the first corner of the area on the map, then tap **Set first corner**. Secondly tap the second corner of the area on the map, then tap **Set second corner**.
Then tap **Save**. Enter the name of the area and tap **OK**.

Tap to check the area saved to activate the avoidance of that particular area. Tap **Re-route** to generate a new route.
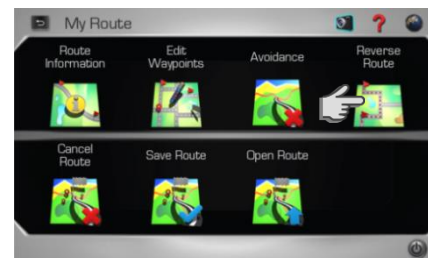

Reverse Route

This function allows you to reverse the direction of the route set. For example when you set a route from point A to B, you can reverse the route to from point B to A.
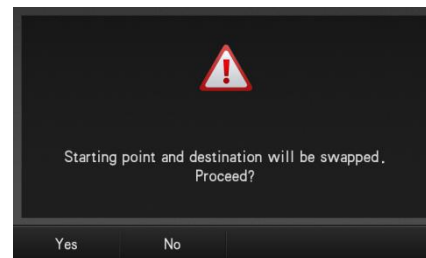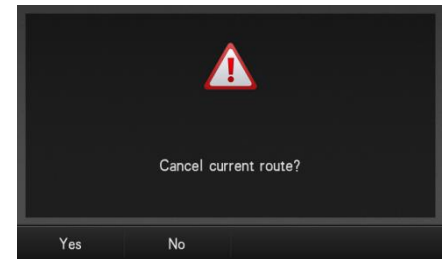
To use this function, a destination must be set. You may set a destination by **Direct Search** (page 56), **Telephone Number** (page 74), **Address** (page 58), **Point of Interest** (page 61) and **Coordinates** (page 80). You may also set destination by retrieve **Favourites** (page 75) and **History** (page 77) records. After the destination is set, proceed to the following;

1.   Tap **My Route**.

2.   Tap **Reverse Route**.

3.   Select **Yes** to proceed or **No** to cancel.

4. Select between **Fastest**, **Economic**, **Least Turn** and **Shortest** distance.

    Then tap **Go** to begin navigation.

    To learn more about route method, turn to page 116.

Cancel Route

To cancel route set.

To use this function, a destination must be set. You may set a destination by **Direct Search** (page 56), **Telephone Number** (page 74), **Address** (page 58), **Point of Interest** (page 61) and **Coordinates** (page 80). You may also set destination by retrieve **Favourites** (page 75) and **History** (page 77) records. After the destination is set, proceed to the following;

1. Tap **My Route**.

2. Tap **Cancel Route**.

3. Select **Yes** to proceed or **No** to cancel.

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Save Route

After setting a route from start point to destination, you may save the route to be retrieved in the future.

To use this function, a destination must be set. You may set a destination by **Direct Search** (page 56), **Telephone Number** (page 74), **Address** (page 58), **Point of Interest** (page 61) and **Coordinates** (page 80). You may also set destination by retrieve **Favourites** (page 75) and **History** (page 77) records. After the destination is set, proceed to the following;

1. Tap **My Route**.
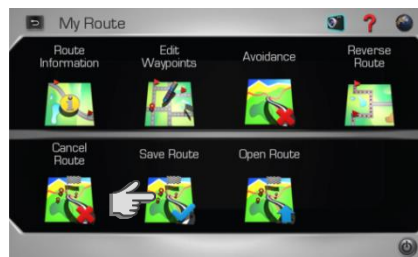
2. Tap **Save Route**.

3. Enter your personalized name of the route using the keyboard.

Alternatively, you may use the given default name.

4. Once the name is entered, tap **OK**.

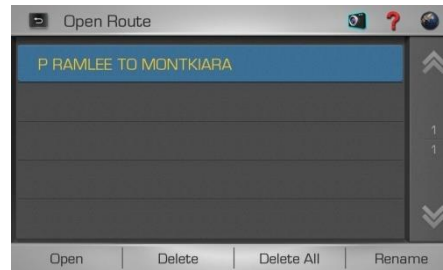The route saved can be retrieved later using **Open Route**.

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Open Route

To retrieve route saved previously in **Save Route**.

1. Tap **My Route**.

2. Tap **Open Route**.

3. Screen will display list of track saved.

Screen will display list of routes saved.

Use the up and down arrow buttons to scroll between pages.

Tap to modify the name of the record.

Tap to delete all records in the list.

Tap to delete selected records in the list.

Tap to retrieve the selected route. It is displayed using your preferred route setting.
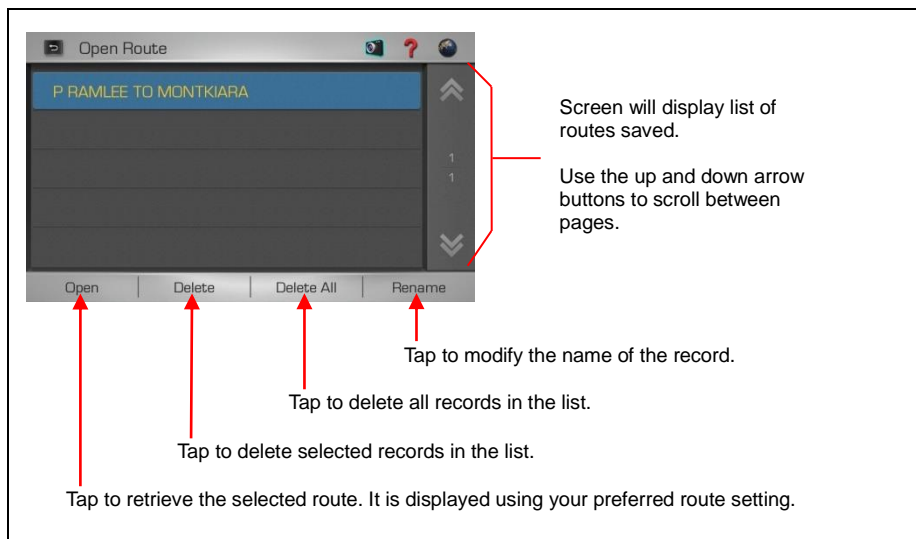
Export

You may export favourites and/or warning points as a backup data or to be shared among your peers.

1. Tap **Tools**.

2. Tap **Export**.

3. Check the item that you would like to export.
    Then tap **Export**.

    Exported file is located at *SDMMC\okatoo_data\USERDATA*. The file bears the file extension .gpx.

    For example: *20130829121747_f.gpx*

Import

Use this function to restore the backup copy of favourites or to import favourites shared by your peers. Before performing this function, please copy the exported favourites file to *SDMMC\okatoo_data\USERDATA*.
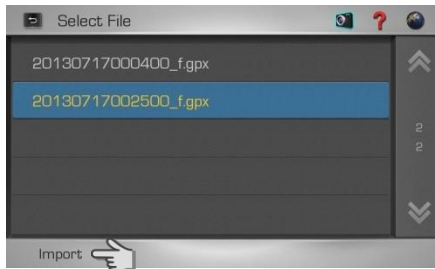

1. Tap **Tools**.

2. Tap **Import.**

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3. Select the item that you would like to import.
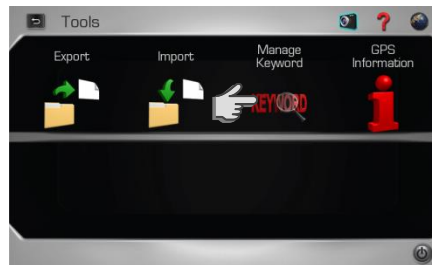   Then tap **Select File**.

4. Select the file to be imported. Then tap **Import**.

Manage Keyword

This page displays all keywords entered during destination search. You may delete any unwanted records here.

1. Tap **Tools**.

2. Tap **Manage Keyword**.

3. Screen will display results on the keywords entered during destination search.

    Use the up and down arrow buttons to scroll between pages.

    To search a destination using the keyword in the list, tap to highlight the keyword then tap **Search**.

    Tap to highlight the record you want to delete then tap **Delete**.

    You may tap **Delete All** to delete all records.

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GPS Information

This page displays all GPS signals related information such as latitude, longitude, altitude and number of satellites acquired.

1. Tap **Tools**.

2. Tap **GPS Information**.

3. Screen will display the position of GPS satellites, latitude, longitude, altitude, satellite count and HDOP bars.

Red dot
Low precision GPS signals acquired.

Blue dot
Medium precision GPS signals acquired.

Green dot
High precision GPS signals acquired.

HDOP
Horizontal Dilution of Precision. High number of HDOP bars indicates high level of precision.

Latitude
Latitude value of current coordinate displayed in WGS84 format.

Longitude
Longitude value of current coordinate displayed in WGS84 format.

Altitude
Altitude value of current position.

Satellite Count
Number of satellites acquired.

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Start Track Log / Stop Track Log

This function allows you to record the track that you had taken for future retrieval. Once activated, the system will record your actual car position and movement on the road.

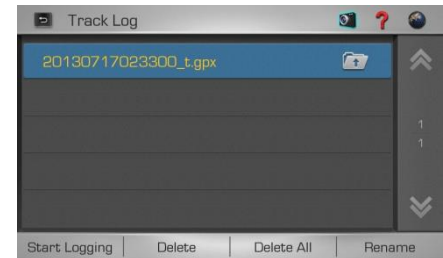Your navigator should acquire satellite signal prior activating this function.

1.   Tap **Track Log**.

2.   Tap **Start Logging**.

3.   To stop track log, tap **Stop Logging**.

      The route saved can be retrieved later.

4.   Screen will display list of track saved.

      Use the up and down arrow buttons to scroll between pages.

      Tap   to view the route tracked.

      To delete a record, tap to highlight the record you want to delete then tap **Delete** or tap **Delete All** to delete all records.

      Tap **Rename** to rename the name of the record.

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Rename a track log record name

Rename the record name. Tap **OK** when done.

Warning Points

To manage user saved warning points. All Warning Points saved will be listed here. You may view, delete or modify the warning points. You may save a warning point to alert you for any speed limit or road hazard of a particular area whenever you approach the area in the future.

1.   Tap **Warning Points**.

2.   Screen will display list of track saved. Tap **View Map** to view the saved

warning point.

To delete a record, tap to highlight the record you want to delete then tap **Delete** or tap **Delete All** to delete all records.

Tap **Modify** to modify the name and icon of the warning point.
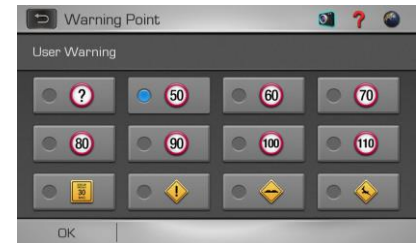

Modifying Warning Points

Tap the check circle of the desired display icon and / or User Warning to rename the record name Tap **OK** when done.

How to save a warning point.

a.   Tap to point the location where you want to save the warning point.

b.   Open Quick Menu and tap **Save Warning Point**.

c.   Tap the check circle of the desired display icon and / or User Warning to rename the record name Tap **OK** when done.

Interface Language

Changing the language of the interface. This option is to change the language of the interface such as menu, settings and other interface within the software. It however does not change the language of the map data.

1.   Tap **Settings**.

2.   Tap **Language**.

3.   Tap **Interface** selection box.

4.   Select and tap the preferred language from the list.

      Then tap **OK**.

Voice Language

Changing the language of the voice. This option is to change the language of the voice instruction.

1.   Tap **Language**.

2.   Tap **Voice** selection box.

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3.   Select and tap the preferred language from the list.

     Then tap **OK**.

Guidance

Changing the setting of voice guidance, speed camera alert, toll booth alert, auto zoom type, speed limit alert and guidance mode.

1.   Tap **Guidance**.

2.   Select the preferred setting.

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Voice Guidance
Select **Yes** to enable the system to provide Voice Guidance prompt. Select **No** to disable.

| Highway | 2km | 1km | 500m | 0m |
| Normal Roads | 1km | 500m | 300m | 0m |

Once the voice guidance setting is enabled, you may set the distance for the system to prompt ahead of the junction. You may set different distance limit for highways and normal roads
The distances available for Highway are 2km, 1km, 500m and 0m.
The distances available for Normal Roads are 1km, 500m, 300m and 0m.

Speed Camera Alert
Select **Yes** to enable the system to provide Speed camera voice prompt. Select **No** to disable.

| Speed Camera Alert | 1km | 700m | 500m | 300m |

Once the speed camera alert setting is enabled, you may set the distance for the system to prompt ahead of the speed camera.
The distances available are 1km, 700m, 500m and 300m.

Toll Booth Alert
Select **Yes** to enable the system to provide toll booth voice prompt. Select **No** to disable.

| Toll Booth Alert | 1km | 500m |

Once the toll booth alert setting is enabled, you may set the distance for the system to prompt ahead of the toll booth.
The distances available are 1km and 500m.

Auto Zoom
None: Disable Auto Zoom.
Speed: Zoom level is automatically determined by travelling speed.
Distance: Zoom level is automatically determined by distance prior to next turning.

Speed Limit
Select **Yes** to enable the system to provide speed limit voice prompt. Select **No** to disable.

Highway	<	120 km	>
Major Road	<	100 km	>
Secondary Road	<	80 km	>
Normal Road	<	60 km	>

The system allows you to set your preferred the speed limit. You may set different speed limit for highways, major roads, secondary roads and normal roads. Once the speed limit is set, the system will alert you whenever you drive above the speed limit set.

Guidance Mode
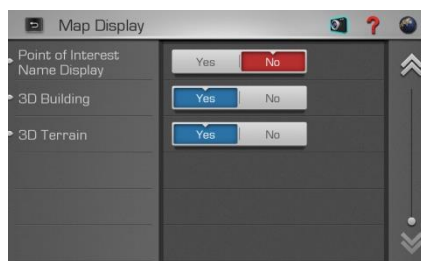**Normal**: Set visual display to map mode.
TBT (Turn by Turn): Set visual display to turn by turn mode.

Map Display

Changing the setting of car icon, map font size, Day / Night mode, map colour, point of interest icon display, point of interest name display, 3D building and 3D terrain.

1. Tap **Map Display**.

2. Select the preferred setting.

Car Icon
Tap to select preferred car icon to be used in the map.

Select your preferred car type. Then tap **OK**.

Map Font Size
To select the font size to be displayed on map screen. Select and tap either **Small**, **Medium** or **Large** font.

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Day/Night Mode
Auto: To use system predefined day and night mode switching time.

Day: Set the map to day mode irrespective to the actual time.

Night: Set the map to night mode irrespective to the actual time.

User: User able to customize the day and night mode switching time.
If **User** is selected, tap **Set Day Mode Time** selection box to set the start and end time for day mode.
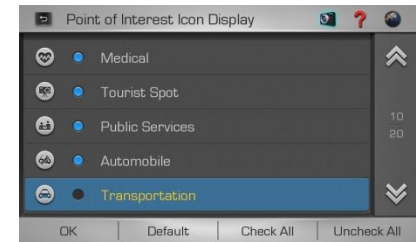
Map Colour
Tap to select preferred map colour.

Use left and right arrow button to scroll to view the map colour.

Tap the preferred map theme.

Then tap **OK**.

Point of Interest Icon Display
To determine and set which **Point of Interest** categories to be displayed on the map.

Tick to select your preferred **Point of Interest** categories to be displayed on the map. Tap **OK** when done.

Point of Interest Name Display
Select **Yes** allow Point of Interest name to be displayed on the map. Select **No** to disable.

3D Building

Select **Yes** to enable the map to display 3D building and **No** to disable it.

Example: 3D Building enabled

Example: 3D Building disabled

Set the map display to 3D mode to get the best viewing result of 3D building.
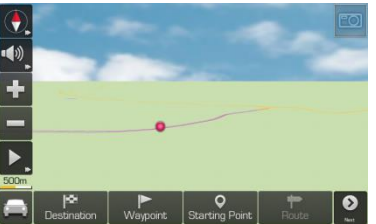*To learn more about **map in 3D mode**, turn to page 94.*

3D Terrain

Select **Yes** to enable the map to display 3D terrain and **No** to disable it.

Example: 3D Terrain enabled

Example: 3D Terrain disabled

Route

Changing the setting for default routing method, option to include tolled road, include unpaved road, use live traffic data and use historic traffic data.

1. Tap **Route**.

2. Select the preferred setting.

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Default Routing Method	
Fastest	System will consider various factors such as road class, speed limit and distance to generate the fastest route to destination
Economic	System will consider factors such as distance, speed limit and toll charges to generate a route with least fuel consumption and toll charges.
Least Turn	System will generate route with minimal number of turning.
Shortest	System will generate a shortest distance route.

Include Tolled Road
Select **Yes** to enable the system to include tolled road when generating route.
Select **No** to disable.

Include Unpaved Road
Select **Yes** to enable the system to include unpaved road when generating route.
Select **No** to disable.

Use Live Traffic Data
Not available. For connected navigation.

Use Historic Traffic Data
Not available. For connected navigation.

User Interface

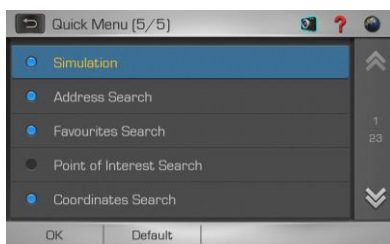Changing the setting for quick menu, keyboard type, auto GPS position and screen shot.

1. Tap **User Interface**.

2. Select the preferred setting.

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Quick Menu
To customise 5 most often used menu items for easy access on the map.

Select and tap the desired menu items to be displayed in **Quick Menu**. Tap **OK** when done.

*To learn more about accessing **Quick Menu**, turn to page 96.*

Keyboard Type
To select between ABCDE and QWERTY keyboard type.

QWERTY type

ABCDE type

Auto GPS Position
Set the time taken for the system to automatically move map back to current position when map is panned to other area.

Screen Shot
Select **Yes** to enable the Screen Shot feature. Select **No** to disable. This feature allows you to save the screen image. This feature is similar to print screen function on computer.

How to capture Screen Shot
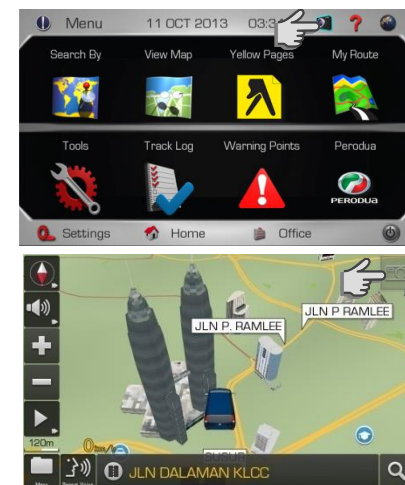
Tap the camera icon to capture a screen shot. Screen Shot images are saved in *SDMMC\okatoo_data\USERDATA\ScreenShot*

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Volume

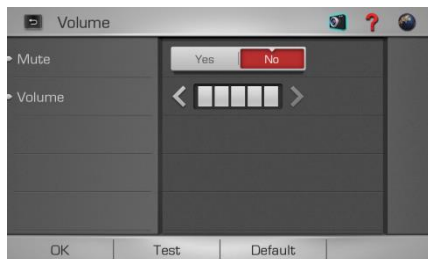Adjusting the volume and mute option.

Mute
Select **Yes** to mute the system and **No** to disable.

Volume
Tap the arrow buttons to adjust the volume.
Tap **Test** to hear the selected volume level.

1.   Tap **Volume**.

2.   Select the preferred setting.

Then tap **OK**.

Version Information

This page will display software and map version. Terms & Conditions of the usage of the software can also be obtained here.

1.   Tap **Version Information**

2.   Tap **Version** to view the software and map version.

3.   Version page displays the software and map versions installed in the system.

        Tap **Terms & Conditions** to view the complete software terms & conditions.

- **Software stops responding.**
Remove the SD card from the navigation system, and then reinsert it back.

- **My search is showing too many results.**
Try performing a search by entering unique part of the keyword, for example *IKANO* for Ikano Power Centre.

- **The location shown in the navigation system does not reflect my true current location.**
Check if the navigation system is lock on to GPS satellite.

- **Voice guidance is not audible when navigating.**
Check the volume control of the navigation system.

- **I am unable to search my desired destination in the map. / The software gave wrong turning instruction, wrong road names or inaccurate navigation.**
The map data may be outdated. Go to **www.lokatoo.com** to update your map. You may also provide any map feedback by calling **Lokatoo Customer Service Hotline at 1800 88 0308** or fill up our feedback form at **www.lokatoo.com**.

- **My navigation system is unable to acquire satellite signals.**
  1. Check your car tint. Certain metallized tints may block your GPS receiver from receiving GPS signals.
  2. Please send your navigation system to the nearest PERODUA service centre.

- **Abbreviation**

  3D
  3 Dimensional

  GPS
  Global Positioning System

  HDOP
  Horizontal Dilution of Precision

  SD
  Secure Digital

  WGS
  World Geodetic System

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