DIRECTED
Technologies

Infotainment System

USER MANUAL

NS1000 AVN

QR CODE

To access the full User Manual from the internet for your vehicle's infotainment system, scan the QR code below.
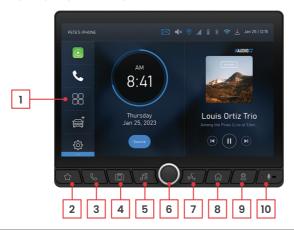
CONTENTS

CONTENTS

INTRODUCTION

⚠️ WARNING

Avoid any activities requiring high levels of concentration such as adjusting device settings while driving.

Always be careful when consuming liquids and other substances in the vehicle. This may cause damage to the product voiding the warranty.

For the safety of all road users, video playback is disabled while the vehicle is in motion.

When cleaning, turn off the unit and use a soft cleaning cloth. Avoid using alcohol or abrasive products as this may result in damage to the display and front panel voiding the warranty.

It is an offence to operate or hold a mobile phone whilst in control of a vehicle, and will incur penalties, loss of points or loss of license.

If a fault occurs with this device please contact your dealership. Do not attempt to repair the unit as this will void the warranty.

Listening at high volumes will impair your ability to hear surrounding events.

Disassembly of this unit by unauthorised persons will void the warranty.

Operating this device for long periods of time with the engine off may cause your battery to become flat.

This product is subject to change without notice.

Exposing this device to shock may cause damage to the screen voiding the warranty.

BUTTON FUNCTIONS

BUTTON OPERATION

		Apple CarPlay/Android Auto
		Devices
		Apps
		Favourites
1	**APP TRAY**	Media
		Navigation
		Camera
		Accessories
		Settings
2		Favourites
3		Phone screen
		Call Answer/Decline
4		Active cameras
5		Media
6		Power/Volume knob
7		Activate voice control
8		Home
9		Navigation
10		Mic

BUTTON FUNCTIONS

🔊 VOLUME

To set and adjust volume levels, simply rotate the rotary volume knob. This also brings up the volume control tile. There are three (3) independent types of volume, media, phone and navigation. The three methods by which you can adjust volume are, touch and slide adjust volume bar, one touch the desired volume bar and then rotate the volume knob or tap the '+' or '-' button next to each bar.

The volume level last set is memorised.

SCREEN FUNCTIONS

🏠 HOME SCREEN

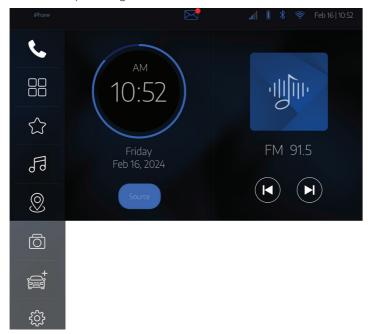From the **HOME SCREEN** you can view all information of operating functions. This may include:

ITEM	FUNCTION
1	Apple CarPlay / Android Auto
2	Devices
3	Apps
4	Favourites
5	Media
6	Navigation
7	Camera
8	Accessories
9	Settings
10	Unread Messages
11	GPS, Signal Strength, Battery level, Bluetooth & Wi-Fi Status
12	OTA Firmware Available
13	Current Playing Media Information
14	Source

MENU

⬛ SIDE MENU

The **SIDE MENU** on the left of the home screen allows selection of the main operating modes of the unit.

The menu consists of the following options:

DEVICE MENU	Pair phones via Bluetooth or by using Apple Carplay/ Android Auto.
APPS	Pre-installed apps can be found here.
FAVOURITES	All saved favourites menus/options can be accessed here.
MEDIA	Media playback from Bluetooth and Radio.
NAVIGATION	Touch icon to launch Navigation.
CAMERA	All connected cameras can be viewed with one touch.
ACCESSORIES	A QR code is displayed linking to full range of accessories.
SETTINGS	Allows user to access the settings menu.

RADIO

dab+ DAB+ (DIGITAL AUDIO BROADCAST)

Digital radio is a broadcast format that offers exceptionally high-quality sound, useful station information and a range of exciting features to enhance your listening experience:

• Clearer sound.

• Genre-specific stations including sports, classic, modern, country and many more.

• Stations are displayed by name, not frequency, making it easier to find your favourite stations.

• DLS (Dynamic Label Segment) displays real time information from the station including album cover, artist and song information, weather and news updates and much more.

Digital radio is still subject to reception performance limitations due to environmental influences and distance from the broadcast area. You may experience signal "drop outs" in very low-lying areas such as valleys.

You may also experience "drop outs" as you begin to move away from metropolitan areas. This is not a fault with your multimedia navigation.
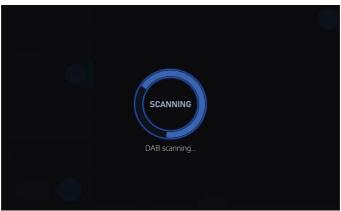
As the network grows, reception performance will improve. It is important to periodically scan for new DAB+ stations to enhance your digital radio experience.
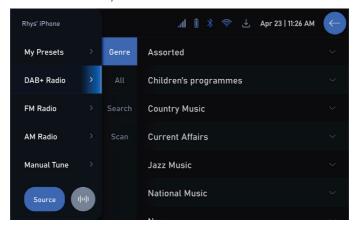
 DAB+ RADIO

Select the **MEDIA MENU** by touching the button in the **SIDE MENU**. Then touch the **DAB+ Radip** tab.
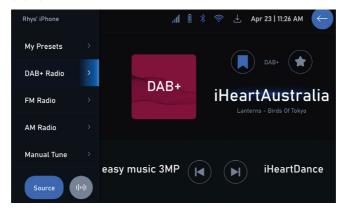
FINDING AND STORING STATIONS

1. Scan DAB+ stations by touching `DAB+ Radio >` and `Scan`.

2. Once the scanning stops, touch listed categories to display respective stations and touch again to start playing. The unit will automatically store all the available stations on startup.
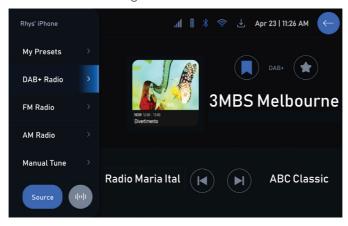
3. While playing any station, touch ⏮ or ⏭ to tune to the next station.

4. To store any saved station to the preset list, open the station to be saved and touch 🔖. The preset list for all radio types can be accessed/managed inside 'My Presets' list inside the radio menu on the left.

DAB+ DLS

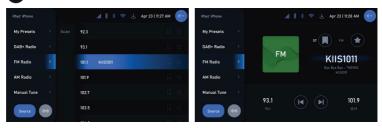The **DLS** (Dynamic Label Segment) displays the station and song information including the album cover.

RADIO

🗼 FM/AM RADIO

Select the RADIO MENU by touching the 🎵 button in the side menu and then FM or AM the Radio tabs.

FINDING AND STORING STATIONS

1. Touch `Scan` to automatically tune and store FM stations. The station list can be accessed inside the FM Radio tab.

2. Scroll and touch to select any station or alternatively select any station and skip to next or previous station using ⏮ and ⏭ buttons.

3. Manual Tune tab at the bottom of radio menu allows the user to manually tune any station by punching in the station frequency numbers.

4. To automatically search for the next station, touch and hold ⏮ or ⏭. The tuner will search and then stop at the next
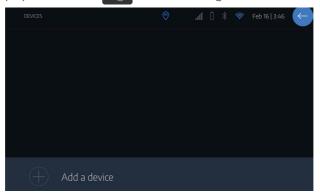
available station.

📱 **DEVICE**

Up to four (4) devices can be paired to the infotainment system. Only one (1) device is connected at a time.

◈ **BLUETOOTH PAIRING**

To connect your Phone:

1.   Either touch the 📞 icon on the home screen or press the physical button 📞 of the unit to go to the **DEVICES** screen.
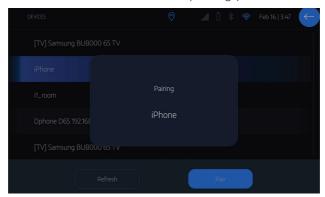

2.   Make sure your phone is visible to other devices and Bluetooth is turned on.

3.   Touch the ⊕ button to search for available devices. You do not have to wait for the unit to finish scanning before selecting your device.

4.   Select your device from the list.

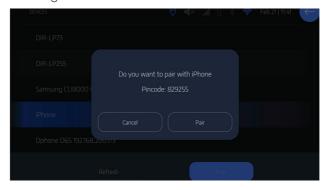**Note:** If the search failed to find your device touch the **Refresh** button to rescan available devices.

CONNECTION

5. After selecting your device, the **PAIR** button will illuminate. Touch the **PAIR** button to start pairing your device.
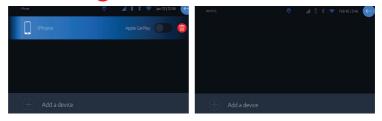
6.   Touch the **Pair** button on the unit and then on your device. Press **Allow** on your device if you would like your contacts and messages to be accessible via the head unit.

7.   Your device is connected to the unit and the device's name is displayed on top left corner of the screen. Your device will now be connected and available to make and receive calls, view messages, check recent calls and see the contacts list. Bluetooth audio can also be played from the connected device.

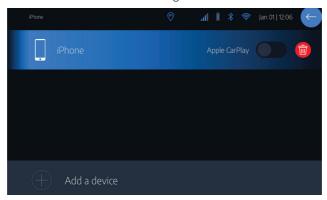**DISCONNECT AND DELETE PAIRING**

1.   To delete phones paired but not connected, simply touch the delete button 🗑️.

2.   For any connected phones first disconnect by touching the already highlighted phone. Then touch the delete button to delete the phone from the device list.

CONNECTION

✳ ADD PAIRING

1. If there is a phone currently connected to the unit, it must be disconnected before adding another device.

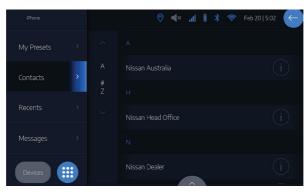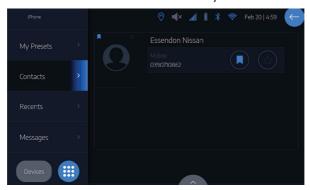2. Follow Step 2 to 7 of the **Bluetooth Pairing** to add another device.

MY PRESETS

Once your phone is connected via Bluetooth, up to 24 contacts can be saved in **My Presets**.
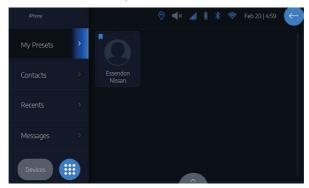
1. Open the contact that needs to be saved from the Contacts list then touch the ⓘ symbol located at right of each contact.

2. Then touch the 🔖 Save button found on the contact card to add the selected contact to the **My Presets** list.

3. Return to **My Presets**. Your saved contacts can be now viewed here. Touch the required contact to make a call.

4. To remove a contact from **My Presets**, repeat steps 1 and 2.

KEYPAD

1. From the phone menu touch the ⊞ button at the bottom of screen to open the phone keypad.
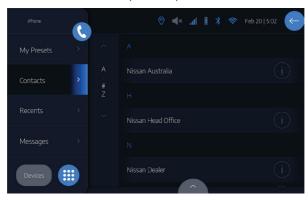
2. Enter the phone number on the keypad, and touch 📞 to call.

CONNECTION

🔵 CONTACTS

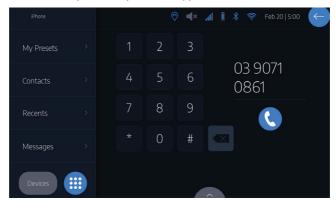Select **CONTACTS** from the phone menu to view your contact list.
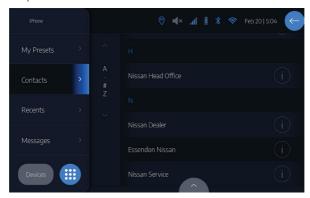
1. To search for a contact, touch the screen and slide the list up and down to locate your required contact.

2. Alternatively, touch once on the alphabet symbol on the left-hand side of the contact list and then touch any letter to filter by the first letter of contact names.
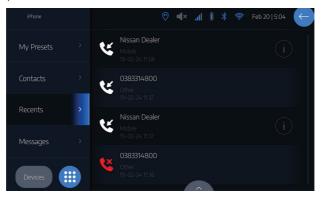
3. Touch the screen and slide the list down to locate your required contact.

RECENTS
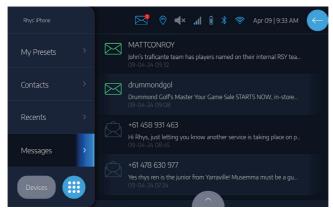
1. Select **RECENTS** from the phone menu to view all recent received and dialled numbers or contact names if saved in your contact list.

2. To re-dial a recent call, touch the corresponding listed number or contact name.

CONNECTION

 MESSAGES

1. Select **Messages** from the phone menu to view all recent messages. The date and time for each message are also displayed.

    – Read messages are depicted by an ⌷ icon.

    – Unread messages are depicted by an ✉ icon.

    – New message notification is also displayed in the top information bar with unread messages depicted by the ✉ icon.

2. Touch the relevant message to view the entire message.

🛈 **PLEASE NOTE:**

For iOS Users please enable **'Show Notifications'** in the Bluetooth menu on your device to enable viewing of text messages on the screen.

INCOMING CALLS

1. Incoming call information is displayed on any screen. Calls can be answered or rejected by touching the corresponding button.

2. Touch the ⌃ symbol to minimise the call screen to a small tab size at the top. To bring the call screen back to full screen mode touch ⌄.

CONNECTION

CALL WAITING
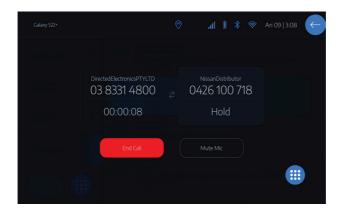
PLEASE NOTE:

Call waiting function needs to be activated in your mobile phone settings. Whilst on a current call, there is another incoming call.

1. Touch **Answer + End** to **answer second call** and **end the first call**.

2. Touch **Reject Call** to **reject** the **second call**.

3. Touch **Answer + Hold** to **answer second call** and **place the first call on hold**.
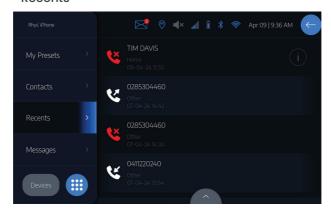
4. Toggle between first and second call by touching either box.

5. Touch the [End Call] button to end the call that is currently active.

6. When an active call has been ended, the call that was on hold will resume.

CONNECTION
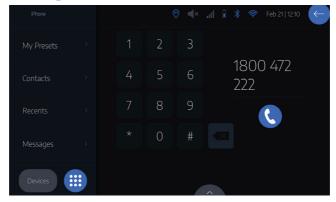
OUTGOING CALLS
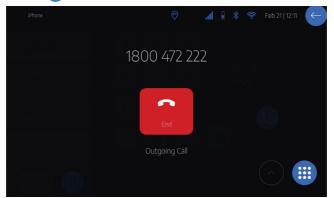
1. Touch the button on the front panel to open **My Presets** within the phone menu. Touch any preset contact to make a call or alternatively select any contact from the listings.

    - **My Presets**
    - **Contacts**
    - **Recents**

2. A call can be made by pressing the phone number or contact in the listings.

3. Touch to manually dial an unsaved number.

CONNECTION

4. Touch 📞 to start dialling.

🤙 MUTE A CALL

1. Once connected, the call duration is displayed. To mute a call, touch the **Mute** button.

2. Touch ⠿ to return to the keypad when numeric input is required for menu selections.

CONNECTION

📶 ABOUT WIRED & WIRELESS APPLE CARPLAY OR ANDROID AUTO

Wired and wireless Apple CarPlay or Android Auto projects some of the useful apps on your compatible Apple or Android phone onto the unit's display screen. You will then be able to control calls, messages and music and navigate with maps on the unit's display screen..

THINGS TO NOTE

- For a wired connection with your phone, it is recommended to use the supplied cable charger.
- Your Apple/Android phone may require you to download, update and allow certain apps upon plugging in the USB cable charger or connecting wireless to the unit for the first time.
- Wireless connection to unit is only established with wireless compatible phones.
- Wireless connection is disabled if unit is connected to a Wi-Fi network or hotspot.

🔌 WIRED APPLE CARPLAY OR ANDROID AUTO

- Plug the USB cable charger into the USB port. You may have to allow connection on both the phone and unit to launch wired Apple CarPlay Or Android Auto for the first time.
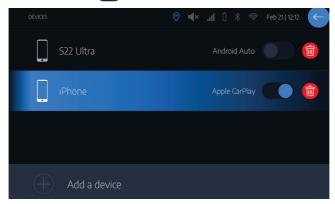
WIRED AND WIRELESS APPLE CARPLAY OR ANDROID AUTO

📶 CONNECT WIRELESS APPLE CARPLAY OR ANDROID AUTO

- Once the unit is connected to Bluetooth, touch the 'Apple CarPlay or Android Auto' ⬤ button to turn it on. Selection is indicated by a blue colour 🔵.

- Once wireless connection is successful, approved vehicle use apps on the Apple/Android phone will be displayed. To scroll through the apps, swipe left or right for an Apple phone and up or down for an Android phone.

WIRED AND WIRELESS APPLE CARPLAY OR ANDROID AUTO

DISCONNECT WIRELESS APPLE CARPLAY OR ANDROID AUTO
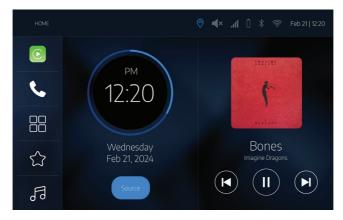
• Touch ⬤ next to 'Apple CarPlay or Android Auto' to disconnect the wireless connection between your phone and the unit. Once wireless is disconnected unit is switched to Bluetooth connection.

RETURN TO UNIT'S HOME SCREEN

• Touch **HOME** to return the home screen of the unit.
Use **HOME** to toggle between the Apple CarPlay or Android Auto screen and home screen of the unit.

🛜 WI-FI

To connect to a Wi-Fi network or hotspot on your phone.

1. Touch the 🛜 Wi-Fi symbol to open the Wi-Fi setting menu which is automatically switched to On. The system will automatically search for available networks.

2. Select the required network/hotspot and enter the password.

3. The connected network will be displayed with a blue higlight.

📷 VIEW CAMERA

1. To view the Camera, push the 📷 button (refer to Page 6) on the front panel or alternatively touch the soft touch button found on the slide menu (refer to page 9).

Check surroundings for safety.

⚠️ Only genuine Nissan cameras can be installed to this device. Installing non-genuine accessories to this device may cause serious damage and void the manufacturer's warranty.

PLAYBACK
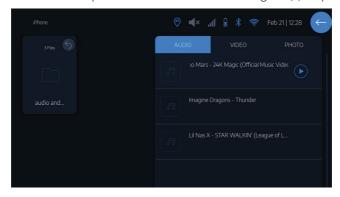
🔌 USB AUDIO

USB-A port located below the HVAC controls and to the left of 12V socket is media compatible.

Note: USB-C port located above USB-A port is for charging only and is not media compatible.

1. Connect a USB memory stick containing media files

2. To access an audio file, touch the **Source** button on the Home screen and choose **🔌 USB**.
    Audio/video files should automatically begin playing after a few seconds.

3. To view the available audio files, touch the **USB** tab displayed on the infotainment syste and then select the **AUDIO** tab.

4. Select the required file or folder containing file(s) to play.

5. Touch the ⏏ button to cycle between repeat album,
    ⏏ repeat folder, and ⏏ repeat a song.
    Touch the ✕ button to shuffle your playlist.

6. When playing back files, you can select which file type
    you wish to play. This is particularly helpful when there are
    different file types stored on the **USB** drive.

    a. To select Audio, touch the **Audio** tab.

    b. To select Video, touch the **Video** tab.

    c. To view Image files, touch the **Photo** tab.

ℹ️ NOTE:

The playback preference is for audio files. Videos and pictures
must be manually selected and played from the respective tabs.

PLAYBACK

🔌 USB VIDEO
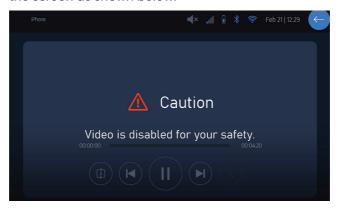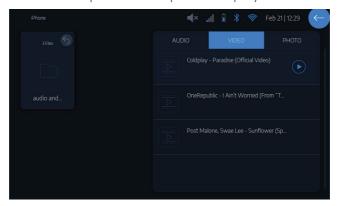
ℹ️ NOTE:

There is no video playback if the vehicle is not GPS stationary or no GPS signal. A cautionary message will be displayed on the screen as shown below:
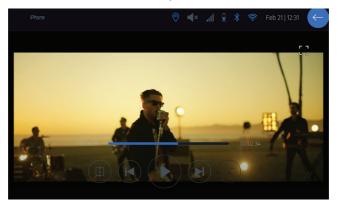
1. To View a video file, touch the Video tab to display video files inside the selected folder.

2. Select the required file to open video player.

3. Your selected video file will start playing with the video control panel visible at the bottom of the screen.

4. Touch the screen to remove the control panel.

PLAYBACK

5. Touch the screen again to display the control panel to Replay Movie, Rewind, Pause, Play or Forward the video.

6. To return to the files screen, touch the back button.
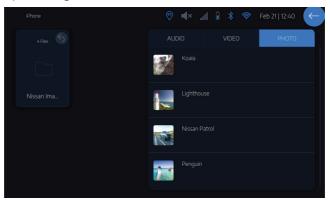
7. Touch the 🔁 button to cycle between repeat album, 🔁 repeat folder, and 🔁 repeat a song.
Touch the ⤨ button to shuffle your playlist.

USB IMAGE

1. To view an image file, touch the PHOTO tab at the top to view pictures saved inside the selected folder.

2. Select the required file found on the left side of the screen to open Image.
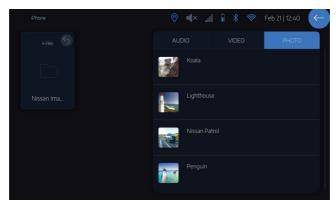
Your selected image file will be displayed with the image control panel visible at the bottom of the screen.

3. Touch the screen to remove the control panel.

4. Touch the screen again to display the control panel to Seek Previous or Seek Forward from one image to another.

5. To return to the files screen touch the List button.
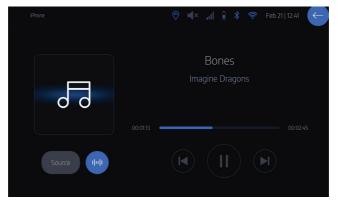
BLUETOOTH AUDIO

BT Music allows you to wirelessly play audio from your phone via A2DP Bluetooth Streaming.

1. Connect your phone to the unit via BLUETOOTH.

2. Touch the **Source** button from the home screen or from the media menu and then select BLUETOOTH to go to BT music.
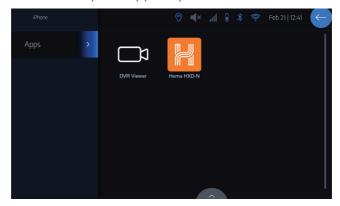
3. Select the desired music files or streaming media on your phone.

PLAYBACK
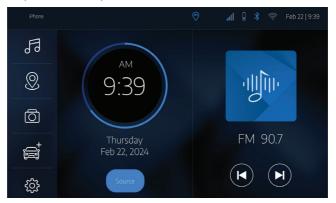
⊕ APPS

1. From the side bar menu of the home screen, touch the Apps ⊞ icon to go to the Apps screen.

2. Touch the required App to open.

🔊 AUDIO

1. Touch the **SETTINGS** button found in the bottom left corner of any screen to open the SETUP MENU.

2. Touch the **Audio** button to setup Balance, Fader and EQ levels.

3. To adjust the speaker balance and fader, touch the blue dot on the centre of the displayed grid, then slide to the required position – Front, Rear, Left or Right. Alternatively, touching any point on the grid will move the position instantly. Another option is to use the arrow buttons located on all four sides of the grid. Default equalizer setting is **Custom**. Adjust the frequencies bar levels to suit.

4. There are five (5) pre-set equalizer settings, Rock, Pop, Electronic, Classical and Podcast. Select the preset settings to best suit the audio types that you are listening to.

5. Touch the **Custom** button to manually adjust equalizer levels to best suit your audio experience.

6. Touch the relevant frequency band and then touch on the orange level indicator. Then slide up and down till the desired level is reached. Alternatively touch the up or down arrow to increase one dB at a time.

▶ VIDEO

1. Touch the SETTINGS button found at the bottom of the side menu on home screen.

2. Touch Video on the side bar list to open the Video Settings screen.
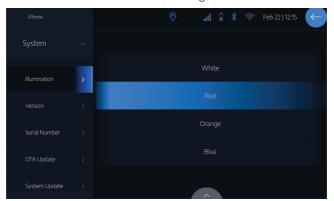
From here you can adjust Brightness, Contrast and Saturation of the video playback by touching the corresponding plus/minus buttons or by adjusting the slider with your finger across the screen.

⚙ SYSTEM

1. Touch the SETTINGS button at the bottom left corner of any screen to open the SETUP MENU and scroll down to System.

- Set the time, date, month and year.
- Edit Wi-Fi settings.
- Turn screen audible tones Off or On.
- Choose between different display modes and adjust brightness.
- Set illumination colour. Red is the default colour. Other colours available are red, orange, blue and white.

- View firmware version information.
- View unit serial number.
- Check for latest OTA firmware.
- Perform a factory reset.

🕐 CLOCK
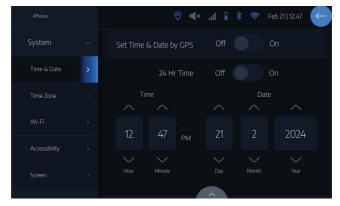
The time is automatically set to your time zone when the unit is installed. **GPS AUTO TIME** turned On is the default setting.

1. Touch the SETTINGS button found at the bottom of the side menu on home screen and select System followed by Time & Date.

2. To set the clock and date manually, slide the **Set Time & Date by GPS** to **Off**, then touch the arrows to adjust.

   a. Adjust the **Hour, Minute, Month, Day, Year** by using the up and down arrows

   b. Toggle between 12 and 24-clock format by touching the **Off/On** switch.

   c. Turn on Set Time & Date by GPS, the time will automatically change with the time zone.

OTA UPDATE

The unit's firmware and navigation software can be updated Over-the-Air (OTA). To perform OTA updates, the unit must be connected to a Wi-Fi network or mobile hotspot. (Refer page 32)

1. Touch the SETTINGS button found at the bottom of the side menu on home screen.

2. Scroll down and then touch the System button.

3. Touch the **OTA UPDATE** button.

The unit will check and display required updates and the top information bar will display a download tray to indicate there is an update available.

4. Select download to initialise the update process.

The unit will download the update. Download time will vary depending on the network connection.

Note: Following an update a Factory Reset must be performed.

Once downloaded, the unit will automatically unzip and install the update.

The unit will reboot to normal operation with the latest update.
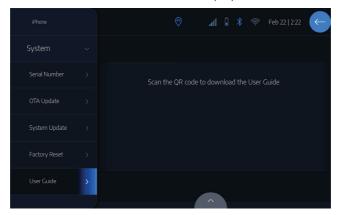
⚠️   **DO NOT TURN THE UNIT OFF during the update process.**

USER GUIDE

1. Touch the **Settings** button found at the bottom of the side menu on home screen followed by System.

2. Touch the **User Guide** button. A QR code will be displayed. Scan the QR code with any Barcode /QR code reader app on your mobile phone. Click on the displayed URL to download the User Manual onto your mobile phone.

TROUBLESHOOTING

FACTORY RESET

This operation will reset the unit to factory settings.

1. Touch the SETTINGS button found at the bottom of the side menu on the home screen.

2. Scroll down then touch System .

3. Touch Factory Reset .

4. Touch the **Reset** button.

5. The unit will erase all settings and then reboot before opening to the home screen.

SPECIFICATIONS

RADIO	Radio Modes	AM/FM/DAB+/RDS
	AM Frequency Range	522 – 1710 kHz
	FM Frequency Range	87.5 – 108 MHz
	DAB+ Frequency Range	9A 202.928 MHz, 9B 204.640MHz, 9C 206.352 MHz
	Station Memory	AM/FM/DAB+ 12 Pre-Sets
	Tune	Yes
	Seek	Yes
	Scan	Yes

AUDIO	Power Output	4 X 45W
	Balance Control	Yes
	Fader Control	Yes
	Bass Control	Yes
	Treble Control	Yes
	EQ Control	Yes
	Mute Control	Yes

MEDIA	Audio Format	AAC/AMR/MP3/WAV/WMA
	Video Format	1080p AVI/FLV/MKV/MP4
	Image Format	BMP/GIF/JPEG/PNG

HARDWARE	Screen Size	10.1"
	Screen	TFT 1920 X 1200, Capacitive Touch Panel
	Power Button	On/Off/Volume Up/Volume Down/Mute
	Front Buttons	x 7
	USB Ports	1 x Rear
	USB-C Port	1 x Rear
	Bluetooth	BT 4.2 A2DP
	Wi-Fi	802.11 b/g/n
	Microphone	Internal
	Tuners	Digital AM/FM/DAB+
	Camera Inputs	x 1 Input – Reverse
	Fuse	15A MINI BLADE

NOTES

NOTES

DIRECTED
Technologies

Infotainment System

NAVIGATION MANUAL

NS1000 AVN

CONTENTS

INTRODUCTION

WARNINGS AND SAFETY INFORMATION

This navigation system is designed to provide driving information and directions to destinations using the built-in GPS receiver and navigation software.

Looking at the display while driving should only be done when safe to do so. It is recommended that the driver of the vehicle plans and reviews the route before departure. If a change or addition to the route is required, it is advised that the vehicle be stopped prior to making any amendments to the route.

Drivers must adhere to state and national laws regarding the use of the navigation system while driving.

Failure to adhere to laws may result in fines or loss of licence.

Navigation information such as roads, speed limits, signs and restrictions may have changed since the map data was produced and compiled in the navigation software. Therefore, users are obliged to always obey the restrictions displayed on the road when driving.

Speed limits may not be available for all roads. It is advised to enter the maximum permitted speed in the area for the vehicle.

FREE MAP UPDATES

To ensure that you have access to the latest maps and navigation software, there will be quarterly Over The Air (OTA) updates available for three years on commencement of the navigation licence.

1.0 GETTING STARTED

Operation of navigation functions is achieved by simply **touching** the navigation screen.

1.1 INITIAL SET-UP
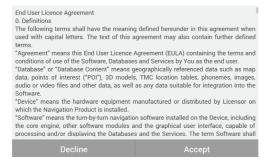
When using navigation for the first time, the **Set-up Wizard** will initialise automatically.

1. Select the preferred language and then **touch** the Select button to save the selection.

   Regional settings can be changed at any time from the menu. (See 4.1.5)

2. Read the licence agreement, and then **touch** the Accept button to agree with the terms of use.

   NOTE: If the licence agreement is not accepted, then the navigation system cannot be used.

3. Select the language and voice (**Natural or TTS**) for guidance messages. **Touch** Next to continue.

TTS technology enables machine-generated vocal instructions. The advantage of **TTS** is that it can announce street names, traffic events, route summary, and traffic rules.
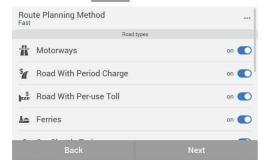
The language used can be changed at any time from the menu. (See 4.1.5)

4. Select the desired units of measurement and time formats. **Touch** Next to continue.

Format settings can be changed at any time from the menu. (See 4.1.5)

5. Edit route preferences including toll roads, ferries and unsealed roads. **Touch** Next to continue.

Route preferences can be changed at any time from the menu. (See 4.1.1)

6. **Touch** the Finish button to complete the wizard setup and start using the navigation.

2.0   NAVIGATION OPERATION

When navigation initialises and there is no active or planned route saved, the default **Map** screen will open to display the current time and location of the vehicle.

2.1   MAP SCREENS

Live traffic information can be accessed by **touching** the button.

At the bottom of the screen, **touch** the button to access the **Main Menu**.

When navigating on a current trip, the name of the next road is displayed at the top of the screen and an arrow below indicating the direction of the next manoeuvre. Distance to the next manoeuvre is displayed at the top left corner.

A **traffic condition** icon will appear if there are incidents along the route.

The **highlighted orange roads** indicate the planned route. To accompany this route, an estimated time of travel, distance and arrival time are also given at the top right-hand side of the screen.

The vertical orange bar at the left-hand side of the screen gives a visual indication of the distance remaining, relative to your current position and the destination, at the time of starting your route. Attached to this bar is also an indication of your current speed, which can be seen in the above image.

2.1.1   STREET SIGNS

Overhead signs will appear as the vehicle approaches an intersection. If a planned route is active, the relevant sign will be highlighted, and a white arrow will indicate the direction of travel required.

The current travelled road is displayed at the bottom centre of the screen.

If two manoeuvres are required close to each other, a second direction arrow will appear to the right of the first arrow.

Speed limit audio warnings will also be generated when the navigation detects a vehicle speed that exceeds the speed limit of that road.

Lane information ⬆︎ is displayed at the bottom of the screen.

An icon with the next manoeuvre and distance is displayed at the top left corner.

In built-up areas with large structures, the map will automatically zoom to a 3D view to show buildings and bridges. This is a default feature of navigation. The map will then zoom back out to a 2D screen.

The 3D mode can be turned on and off by **touching** the 3D or 2D buttons.

If the above buttons are not visible on the screen, **touch** the ☰ button to open the **Main Menu** screen and then **touch** the 3D or 2D buttons at the bottom of the screen.

2.1.2 TUNNEL VIEW

As the vehicle enters a tunnel, the screen changes to a visual representation of a tunnel.
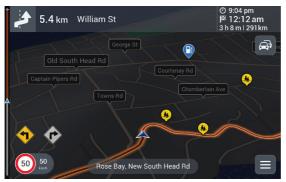
At the right hand side of the screen there is a small display that shows the vehicle's progress through the tunnel and the distance remaining .

Lane information is displayed at the bottom of the screen. To return to the **Map** screen, simply **touch** the screen.

2.1.3 TRIP COMPUTER

Touch the information to open the **Trip Computer** settings where 'Time of Arrival at Destination', 'Time to Destination' and 'Distance to Destination' can be rearranged.

2.2   MAP SYMBOLS

Table 1: Map Symbols

SYMBOL	DESCRIPTION
	Displays the current **GPS** location of the vehicle
	Approaching the waypoint destination of the current route
	Approaching the destination of the current route
	The current route includes expressways
	Details of petrol stations and restaurants available (touch to view)
	This route Includes includes tollways
	This route includes ferries
3D 2D	Switch between a 2D and 3D interpretation of the map.
	Zoom in or out to view the map and its surrounds
	Rotates the map to the left or right
	Indicates north

2.3   ALERT SYMBOLS

Table 2: Alert Symbols

SYMBOL	FUNCTION
	Indicates traffic events along a route are not available
	Indicates that there are no traffic events affecting the current route
	Indicates roadworks with no information available
	Indicates roadworks with information available
	Indicates traffic congestion including the expected delay time
	Indicates no traffic congestion or the delay is not known
	Displays speeding alert whether the current road is B-Double rated
	Displays speed camera alerts with speed limit and distance to speed camera

2.4   MANOEUVRE SYMBOLS
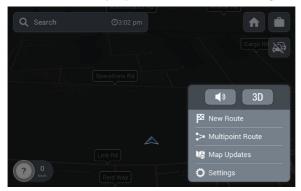
Table 3: Manoeuvre Symbols

SYMBOL	FUNCTION
	Continue straight
	Veer left or right
	Turn left or right
	Keep left or right
	Turn sharp right
	Turn back
	Enter roundabout and take exit number
	Continue along highlighted lanes

2.5   NAVIGATION MENU

To access the **Main Menu**, **touch** the ▤ button at the bottom right corner of the **Map** screen.

From the menu list, **add a new destination**, **create a multipoint route**, **check map updates** or **access settings**.

Touch anywhere on the screen to return to the **Map** screen.

When a route has commenced, more options become available to **add waypoints**, **view a route summary**, or **delete the route**.

If a waypoint has been added to the route, the 🔲 button is replaced with the 🔲 button.

At the bottom of the **Main Menu** screen:

• 🔊 volume can be adjusted

• 3D map perspective can be changed.

2.6   MENU BUTTONS

Table 4: Menu buttons

BUTTON	FUNCTION
New Route	Select the destination by entering an address or co-ordinates or by selecting a place, a saved location, or a saved route. Recent destinations can also be viewed from history.
Route Summary	View the route in full on the map and check route parameters and alternatives.
Multipoint Route	Build a route from one or more route points. Routes can also be independently planned from the current **GPS** location by setting a new starting point..
Map Updates	Access latest map updates.
Settings	Customise navigation preferences and operational functions.

Table 5: Additional Active Route Buttons

BUTTON	FUNCTION
Add Waypoint	Add another destination to the current route.
Delete Route	Delete current route.
Delete Waypoint	Delete the next waypoint.

Table 6: Additional Buttons

BUTTON	FUNCTION
★	Opens the saved locations screen, where locations can be edited or added as a favourite destination.
🔊	Set the volume level or mute the navigation.
3D 2D	Switch the viewing dimension of the map screen and objects.
∧ ∨	Open or close a list of additional features like saving a location or searching for places around the cursor.
←	Go back to the previous screen.

3.0 USING NAVIGATION

By default, the navigation calculates routes using the road network with **vehicle specific** maps provided with this product.
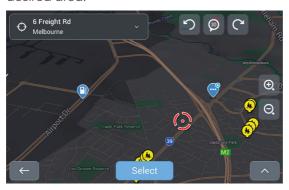
3.1 DESTINATION OPTIONS

A destination can be selected by any of the following options:

- Selecting a point on the map screen (see 3.1.1)
- Using a combined search (see 3.1.2)
- Entering an address (see 3.1.3)
- Selecting a place of interest (see 3.1.6)
- Selecting a previously saved location (see 3.1.6.3).
- Selecting a location from historical destinations (see 3.1.6.4)
- Entering co-ordinates of the destination (see 3.1.6.5)
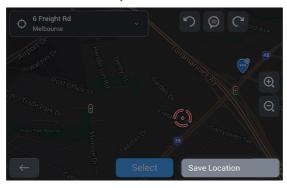- Selecting a multipoint route (see 3.1.7).

3.1.1 SELECTING A POINT ON THE MAP

The fastest way to enter a destination is to simply **touch** a point on the **Map** screen.
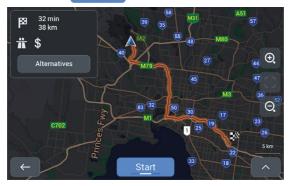
1. **Touch** and slide across the screen to move the map to the desired area.

2. Use your thumb and finger to zoom in the location if required or use the ⊕ or ⊖ buttons.

3. **Touch** the screen in the area required to set the destination point. The location of the marker is displayed at the top of the screen.

4. **Touch** the ⌃ button to view further information and options around the marker.

5. **Touch** anywhere on the screen to return to the **Map** screen.

6. **Touch** the Select button to save as destination and continue to the **Route Summary** screen.

7. **Touch** the ⬛ Start button to commence the route.

3.1.2 USING COMBINED SEARCH

The fastest way to search for a destination is to use **combined search**.

From the **Map** screen, touch 🔍 Search or alternatively touch ☰ to open the **Main Menu** screen, then the 🏁 New Route button to open the **New Route** screen.
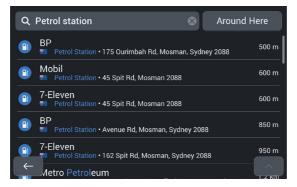

1. From the **New Route** screen, touch 🔍 Name or address to open the **Search** screen.

2. Start entering the name or address required. Only a partial name is required.

3. If a new search area is required in a different state, enter the country/state and the town.
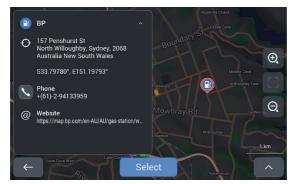
4. A filtered list will display under the field with combinations of the input text.

5. **Touch** the ⌄ button to hide the keyboard and reveal the list.

6. **Touch** anywhere on the screen and slide up and down the list to locate the correct location.

7. **Touch** the required list item to select it.

8. At the right hand side of the screen, there are options to avoid expressways, tollways and ferries.

9. **Touch** the   Select   button to save as the destination and advance to the Map screen.

3.1.3 ENTERING AN ADDRESS IN ANOTHER STATE

From the **Map** screen, touch the ☰ button to open the **Main Menu** screen, then the 🏁 New Route button to open the **New Route** screen.

1. **Touch** 🔍 Name or address to start searching. Type the address or pick one from the category list.
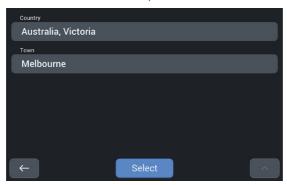
By default, the navigation saves the country and state of the current location, or where the last known location of the vehicle was, in case there is no valid **GPS** position.

2. If the new address to be entered is in another state, **touch** the top right **Global** field to display the tile and then choose **In a Country or City**, then enter the new state, or **touch** the ⌄ button to hide the keyboard to view a list of states.

3. Slide up and down anywhere on the screen to scroll up or down the list, to locate the required state..

4. **Touch** the required state to save and move to the next fields.

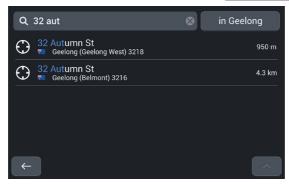### 3.1.4 ENTERING ADDRESS OR CROSSROAD IN THE SAME STATE

1. Start entering the name of the town/suburb required. Only a partial name is required, when entering the text. A filtered list will display under the field with combinations of the input text.

2. **Touch** the button to hide the keyboard and reveal the list.

3. **Touch** the required town/suburb to save and move to the next field.

4. Now, type the address/name in the [🔍 Name or address] field.

5. Slide up and down anywhere on the screen, to **touch** the result under the search field to save and continue.

6. Once all fields have been completed, the input destination will be pinned to the map.

7. At the right-hand side of the screen, there are options to avoid freeways, tollways and ferries.

8. **Touch** the Select button to save as destination and advance to the map screen.
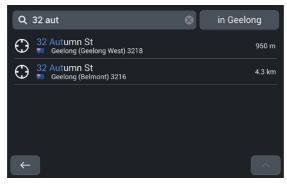
3.1.5 ENTERING ADDRESS WITH STREET NAME ONLY

From the **Map** screen, **touch** the ☰ button to open the **Main Menu** screen, then the ⚑ New Route button to open the **New Route** screen.

1. **Touch** 🔍 Name or address to start searching. Type the street address.

If the required street is in a state other than the one displayed in the country field, please follow the steps to enter the correct state (see 3.1.3).

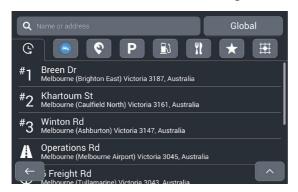2. Use the keypad to enter the address number required.

3. **Touch** the result under the search field to save and continue.

If no street number is entered, the saved search will navigate to the midpoint of the street.

3.1.6 SELECTING A PLACE OF INTEREST

Places of interest can be selected as the destination or a waypoint within a trip. **See 3.4.2** for adding as a waypoint.

From the **Map** screen, touch the ☰ button to open the **Main Menu** screen, then the [⚑ New Route] button to open the **New Route** screen.

Touch and choose from various categories listed as tabs.

3.1.6.1   USING QUICK SEARCH CATEGORIES

From the **New Route** screen a list of quick search categories can be viewed including Nissan dealerships.

🕒 History of previously used addresses are displayed.

🚗 Nissan dealerships are displayed.

📍 Emergency services are displayed.

🅿 Parking around the destination is displayed.

⛽ Petrol stations around the destination is displayed.

🍴 Restaurants around the destination is displayed.

⭐ Saved locations can be accessed here.

⊞ Specific locations can be searched using coordinates here.

1. **Scroll** up or down the list to locate the required category.

2. **Touch** the required category to open the **List of Places** screen.

3. **Scroll** up or down the list to locate the required place. At the right of the places listed, the distance in kilometres from the current location is displayed.

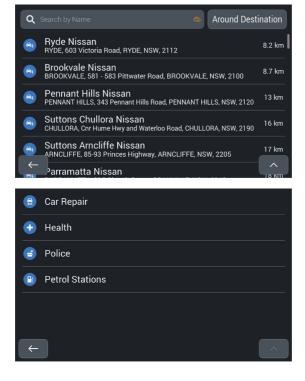4. **Touch** the required place to save and move to the next field.

5. Once all fields have been completed the input destination will be pinned to the map.

6. On the right-hand side of the screen there are options to avoid freeways, tollways and ferries.

7. **Touch** the   Select   button to save as destination and continue.

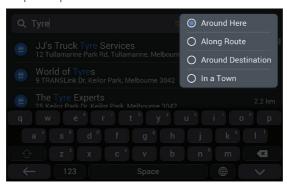## 3.1.6.2   SEARCHING BY CATEGORY

From the **Map** screen, **touch** the ▤ button to open the **Main Menu** screen, then the ⚑ New Route button to open the **New Route** screen.

1. **Touch** the 🚗 button on the **New Route To** screen to open the **Nissan Dealerships** screen.

2. **Tap** in the 🔍 Search by Name box to filter displayed list by name.

3. **Touch** the [Around Here] button to select the area to search for the required place.
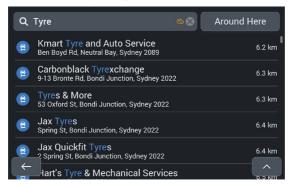

4. All search options are only available if there is a current or planned trip.

5. By default, the search area is '**Around Here**'. This search will show results in the area around the current location and sorted by distance from location. '**Along Route**' will search along the current or planned route, '**Around Destination**' will search in the area around the destination and '**In a Town**' will search within a selected town.

6. Select the area to search, then **touch** the [←] button to return to the **Search by Name or Category** screen.

7. **Touch** the **Name or address** field to display the keyboard.

8. Enter the required place. As each character is entered, a filtered list of locations is displayed under the search field.
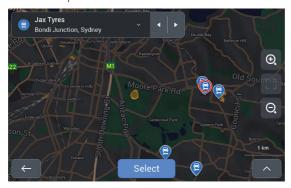

9. **Touch** the [⌄] button to hide the keyboard and reveal the list.
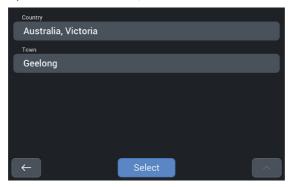
10. **Scroll** up or down the list to locate the required place.

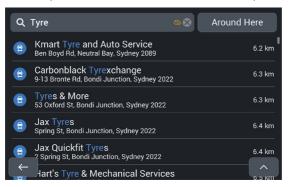11. **Touch** the required place to save and move to the next field.

12. **Touch** the Select button to save as destination and advance to the map screen.

13. To search in a specific town, **touch** the ○ In a Town button to open the **Select Town/Suburb** screen.

14. Enter the required town, suburb. As each character is entered a filtered list of locations is displayed under the search field.

15. **Touch** the ⌄ button to hide the keyboard and reveal the list.

16. **Scroll** up or down the list to locate the required place.
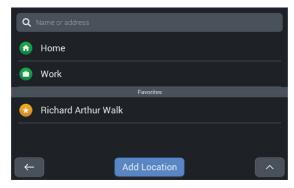
17. **Touch** the required place to save and move to the next field.

3.1.6.3   SELECTING A SAVED LOCATION

From the **Map** screen, **touch** the ▤ button to open the **Main Menu** screen, then the 🏁 New Route button to open the **New Route** screen.

1. **Touch** the ★ button on the **New Route To** screen to open the **Saved Location** screen.

2. By default, the **Saved Location** screen displays two pre-set location buttons:

   🏠 Home
   💼 Work

If a user has saved additional locations, they will be displayed under the Home and Work buttons ⭐.

3. **Scroll** through the list to locate the required saved location.

4. **Touch** the required location to open the **Map Location** screen.

5. **Touch** the [Select] button to save as destination and advance to map screen.
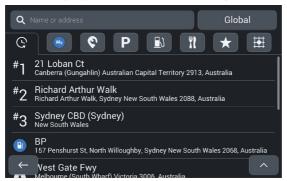
3.1.6.4   SELECTING A DESTINATION FROM HISTORY

From the **Map** screen, **touch** the ☰ button to open the **Main Menu** screen, then the [🏁 New Route] button to open the **New Route** screen.

1. **Touch** the 🕓 button on the **New Route** screen to open the **History** screen.
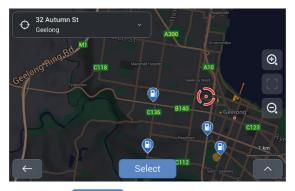
2. A list of history items displays with the top three most used routes displayed in the '**Smart History Items**' list.

3. **Scroll** up or down the list to locate the required place.

4. Alternatively **touch** the '**Name or address**' field to display the keyboard.

5. Enter the required location. As each character is entered a filtered list of locations is displayed under the search field.

6. **Touch** the ⌄ button to hide the keyboard and reveal the list.

7. **Touch** the required place to save and move to the next screen.

8. **Touch** the [Select] button to save as destination and advance to the **Route Summary** screen.

3.1.6.5   SELECTING COORDINATES

From the **Map** screen, **touch** the ▤ button to open the **Main Menu** screen, then the [⚑ New Route] button to open the **New Route** screen.

1. **Touch** the ▦ button to open the **Coordinates** screen.

Coordinates can be entered in the following combinations for latitude or longitude:

• Decimal degrees (S37.8142 E144.9632)

• Degrees and decimal minutes (S3748.85' E14457.79')

• Degrees, minutes and decimal seconds (S3748'51.11" E14457'47.52")

Only two coordinates need to be entered in combination, **South and East** or **North and West**. **Touch** the N button to change to North, **touch** the S button to change to South, **touch** the W button to change to West and **touch** the E button to change to East.

1. **Touch** the ⊗ button to clear co-ordinates or **touch** the ⌫ button to backspace and delete selected numbers.

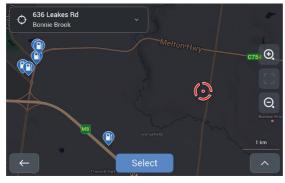2. Start entering the new co-ordinates for South or North.

3. As numbers are entered, the keyboard will automatically sense the numbers entered and change the keyboard to allow ° degrees, . decimal point, ' minutes or " seconds buttons to help with correct input.

4. **Touch** the OK button to advance to the next screen.

5. Follow steps 1-4 to enter the next coordinates for East or West.

6. **Touch** the Go! button to advance to the next screen.

7. The location will be centred on the map, pinned with a 🎯 icon.

8. **Touch** the Select button to save as destination and advance to the **Route Summary** screen.

UTM coordinates can also be entered in **Easting** and **Northing**. To change coordinates to **UTM**, **touch** the [^] button on the **Coordinates** screen.

1. **Touch** the [UTM Coordinates] button on the **Coordinates** screen to advance to the **UTM Coordinates** screen.
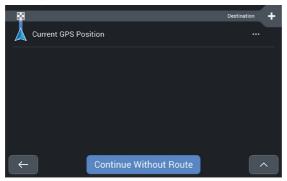

2. If required, the **UTM Zone** can be changed by **touching** the [UTM Zone 55H] button.

3. **Touch** the ⊗ button to clear co-ordinates or **touch** the [◁×] button to backspace and delete selected numbers.

4. Enter the new co-ordinates then **touch** the [OK] button to advance to the **Map Location** screen.
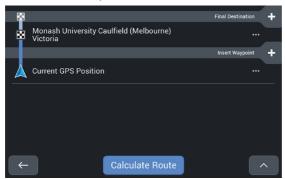
3.1.7 SELECTING A MULTIPOINT ROUTE

From the **Map** screen, **touch** the ▤ button to open the **Main Menu** screen, then the ⏵• Multipoint Route button to open the **Multipoint Route** screen.

1. **Touch** the **Destination** ➕ button to open the **New Route To** screen to search for a new address or add from places, saved locations, history, saved routes or coordinates.

2. **Touch** the Select button on the **Map Location** screen to save as the destination and return to the **Multi Route** screen.

3. **Touch** the **Insert Waypoint** ➕ button to open the **New Route To** screen to search for a new address or add from places, saved locations, history, saved routes or co-ordinates.

4. **Touch** the Select button on the **Map Location** screen to save as the destination and return to the **Multi Route** screen.

5. Continue adding waypoints as required.

6. **Touch** the ••• next to any address of a waypoint or destination to re-order the route or current **GPS** position, to save the location, set as the starting point, or show on the map.

7. **Touch** the Calculate Route button to advance to the **Route Summary** screen.

8. The route summary displays the:

   ▲ Start Point

   ▶ Waypoints

   🏁 Destination

9. **Touch** the Start button to start the route.

3.2 ROUTE PREFERENCES, ITINERARY AND ALTERNATIVES

Touch ∧ at the right bottom corner to go to Route Preferences and Itinerary on the **Route Summary** screen, after a new route has been entered. Alternatives are displayed at top left corner of the screen.
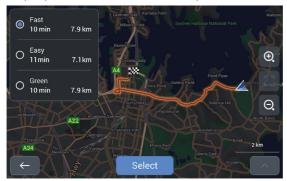
1. From the **Main Menu** screen, **touch** the 🛈 Route Summary button to advance to the **Route Summary** screen.

2. **Touch** the ← button to return to the **Map** screen.
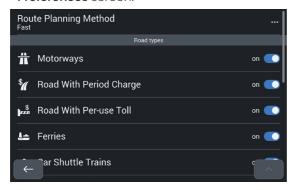
3.2.1 ALTERNATIVE ROUTES

To view alternative routes to avoid certain roads or congestion, **touch** the Alternatives button on the **Route Summary** screen to display a list of different route options.

1. **Touch** the required alternative route and ⊙ appears to indicate the selected route.

2. **Touch** the Select button to return to the **Route Summary** screen.

3. **Touch** the ← button to return to the **Map** screen.

3.2.1.1   ROUTE PREFERENCES

1. **Touch** the Route Preferences button to open the **Route Preferences** screen.

2. User can touch and change route preference by adjusting the below options:

    •   Route Planning Method (Easy, Fast, Green)
    •   Motorways
    •   Toll Roads
    •   Ferries
    •   Car Shuttle Trains
    •   Carpool Lanes
    •   4WD Tracks (On Road or Off Road)
    •   Avoid Road Types

3.2.1.2   ITINERARY

1. **Touch** the [Itinerary] button to open the **Itinerary** screen and view a step by step list of manoeuvres.

2. **Scroll** up or down the list to view the complete list.

3. **Touch** any manoeuvre or **restriction** to view its location on the map.

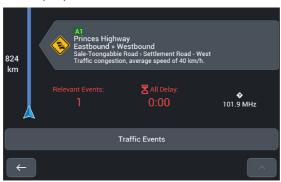## 3.3   CHECKING TRAFFIC EVENTS

Offline statistical traffic information (historical speed information or traffic patterns) can be considered in the route calculation based on the time of day and the day of week if suitable data can be found. In addition, real-time traffic information can help avoid current traffic events like temporary road closures or traffic jams caused by an accident. Both functions are subject to data availability.
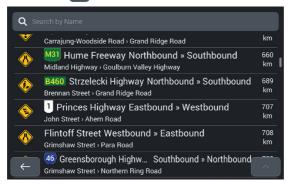
3.3.1 TRAFFIC SUMMARY WITH NO ACTIVE ROUTE

1. **Touch** the button to open the **Traffic Summary** screen.

2. If there is no active route entered, the **Traffic Summary** screen will display all events.

3. **Touch** the Traffic Events button to open the **Traffic Events** screen.

4. **Touch** the ← button to return to the **Map** screen.
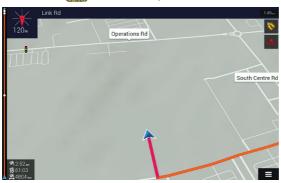
5. **Scroll** up or down the list to view the complete list of traffic events.

6. **Touch** the required event to open the **Event Details** screen.

7. **Touch** the ← button to return to the **Traffic Summary** list screen.

8. **Touch** the ← button to return to the **Traffic Events** list screen.

3.3.2 TRAFFIC SUMMARY WITH ACTIVE ROUTE

1. **Touch** the button to open the **Traffic Summary** screen.

2. **Touch** the ◀ or ▶ buttons to view previous or next page.

3. Relevant event information is displayed with time delay expected.

4. **Touch** the Traffic Events button to open the **Traffic Events** screen.

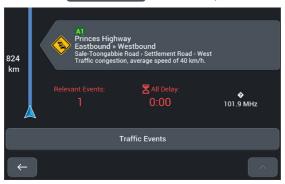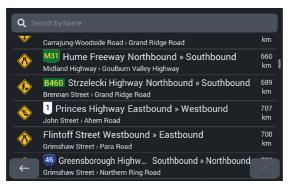5. **Touch** the ← button to return to the **Map** screen.

6. **Scroll** up or down the list to view the complete list of traffic events.
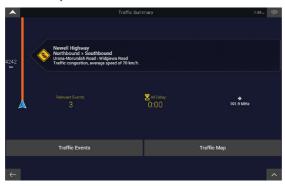

7. **Touch** the required event to open the **Event Details** screen.

8. **Touch** the ← button to return to the **Traffic Summary** screen.

9. **Touch** the ◀ or ▶ buttons to view previous or next page.

10. **Touch** the ← button to return to the **Traffic Events** screen.

11. Road segments affected by traffic events are displayed in a different colour (blue) on the map, and small symbols above the road show the nature of the event.

3.3.3 TRAFFIC MAP CURRENT AND HISTORIC

1. **Touch** the button on the **Map** screen to open the **Traffic Summary** screen.

2. **Touch** the **Traffic Map** button to open the **Current Traffic Map** screen.

3. The map displays the current vehicle location and real time traffic information. Traffic impact flow is indicated on the map with coloured sections of the route. Heavy traffic is represented by a dark red line. As traffic flow and density reduce, the colour will change to red, orange, yellow and finally green to represent light traffic.

4. **Touch** the button to open the **Historical Traffic Map**" screen.

5. **Touch** the button to return to the **Traffic Summary** screen.

6. The map is displayed with road segments coloured by the likely density of the traffic in the given period. The information relevant for the current period is shown when opening the screen. If necessary, browse the map for a better view of certain road segments. Modify the day of week and the time of day to see the desired period.

7. **Touch** the button to return to the **Current Traffic Map** screen.

8. **Touch** the button to return to the **Traffic Summary** screen.

3.4   EDITING A ROUTE

When navigation has started, there are several ways to modify the planned route using the following options:

- Adding an additional destination, (See 3.4.1).
- Saving a location, (See 3.4.2).
- Editing a location, (See 3.4.3).

3.4.1 ADDING AN ADDITIONAL DESTINATION

If a route has already been planned and a new destination is selected as described in the above sections, the route to the previous destination is deleted and a new route is calculated.

To add a new intermediate destination to an active route, perform one of the following actions:

1. On the **Map** screen, zoom in or out on the map to locate the additional destination, then **touch** the screen to place a cursor in the required position.
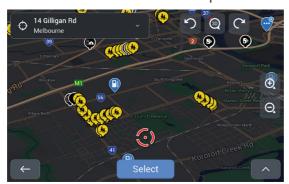

2. **Touch** the Add Waypoint button to add the waypoint to.
4. **Touch** the Start button to continue navigation.

3.4.2 SAVING A LOCATION

To add a location to '**Saved Locations**', perform the following steps:

1. Select the required location using any of the earlier mentioned methods then continue to the **Map Location** screen.

2. **Touch** the ⌃ button to display a list of options.

3. **Touch** the `Save Location` button to open the **Save location** screen.

4. If searching by address, the street name will auto fill the '**Location Name**' field.

5. **Touch** the ⊗ button to delete the field text or **touch** the ⌫ button to backspace and edit the text.

6. Once the desired name has been entered, **touch** the `OK` button to return to the **Map Location** screen.
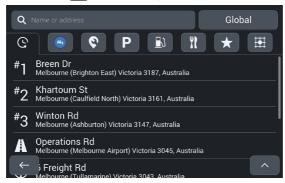

7. A ⭐ icon indicates the saved location.

8. **Touch** the ← button to calculate the route and start as a new route or touch the `Select` button to return to the **Map** screen.
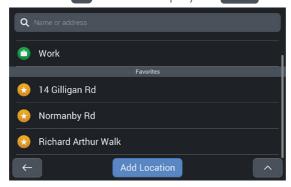
3.4.3 EDITING A LOCATION

From the **Map** screen, **touch** the ☰ button to open the **Main Menu** screen, then the 🏁 New Route button to open the **New Route** screen.

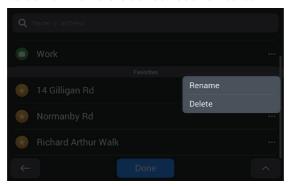1. **Touch** the ⭐ button to open the **Saved Location** screen.

2. **Touch** the ︿ button to display the Edit button.

3. **Touch** the ⋯ button to display an edit option list.

4. **Touch** the required option to open the **Rename Saved Location** screen or the **Delete Saved Location** screen.

6. **Touch** the [Done] button then the [←] button to return to the **Map** screen.

3.4.4 GPS INFORMATION

1. From the **Map** screen, **touch** the [≡] button to open the **Main Menu** screen, then the [⚙ Settings] button to open the **Settings Menu** screen.

2. **Touch** the [📡 GPS Information] button to open the **GPS Information** screen.

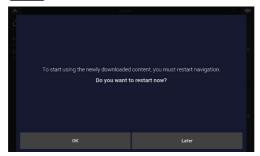3. This screen displays satellite reception information.

4.0   UPDATES

Map updates are achieved **OTA** (Over-the-Air) and require a Wi-Fi connection. Please refer to the Setup section on page 48 of the **Infotainment User Manual** for Wi-Fi connection instructions.

From the **Map** screen, **touch** the ☰ button to open the **Main Menu** screen, then the 🗺 Map Updates button to open the **Update** screen.

Updates are displayed as a list on the **Update** screen as they become available.

1. **Touch** the ⌃ button to delete an item or enter a promo code.
2. **Touch** the ← button to return to the Map screen.
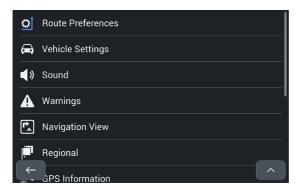3. **Touch** the Free button to download the update. Then touch the Install button to install the update.

4. **Touch** the OK button to restart the navigation.

4.1 SETTINGS

From the **Map** screen, **touch** the ☰ button to open the **Main Menu** screen, then the ⚙ Settings button to open the **Settings** screen and configure the navigation settings and modify the behaviour of the infotainment system.
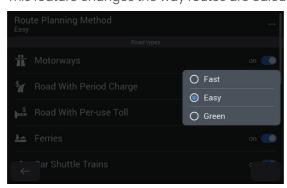
4.1.1 ROUTE PREFERENCES

Touch the Route Preferences button to open the **Route Preferences** screen.

4.1.1.1 ROUTE PLANNING METHOD/NAVIGATION MODE
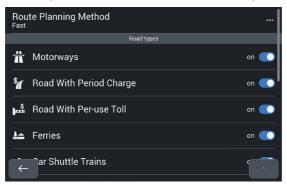
1. **Touch** Route Planning Method Fast to change the route planning method from:

   • Fast
   • Easy
   • Green

   This feature changes the way routes are calculated.

4.1.1.2   ROAD TYPES

1. **Scroll** up or down the list to view the complete list of settings.
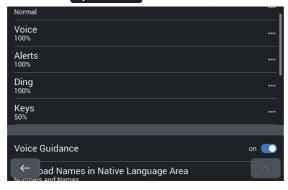
2. **Touch** the required item to turn the item On ⬤ or Off ⬤.

3. **Touch** the ← button to return to the **Settings** screen.

4.1.2 SOUND

1. **Touch** the 🔊 Sound button to open the **Sound** screen.

2. **Touch** the ⋯ button to adjust the volume level.

3. **Scroll** up or down the list to view the complete list of settings.

4. **Touch** the ⬤ or ⬤ buttons to toggle functions on and off.
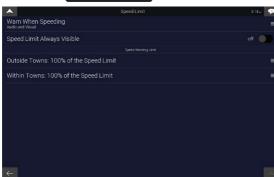
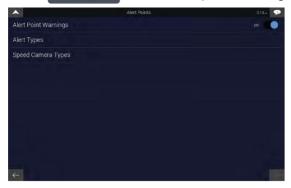5. **Touch** the ← button to return to the **Settings** screen.

4.1.3 WARNINGS

1. **Touch** the ⚠ Warnings button to open the **Warnings** screen.

2. **Touch** the Speeding Tolerance 100% button to open the **Speed Limit** screen.

3. Select the required field to adjust the parameter.

4. **Touch** the ← button to return to the **Warnings** screen.

5. Under Alert Types section alert point warnings can be adjusted.

6. Turn alert point warnings On ⬤ and ⬤ Off.

7. Select the required field to adjust the parameter.

8. **Touch** the ← button to return to the **Warnings** screen.

4.1.4 NAVIGATION VIEW

1. **Touch** the 🗺 Navigation View button to open the **Navigation View** screen.

2. **Touch** the Colour Mode Night | Speeding Tolerance 100% button to choose between **Auto**, **Day** and **Night** mode.

3. Day and Night Map colours can also further be adjusted inside '**Day Map Colours**' and '**Night Map Colours**' options.
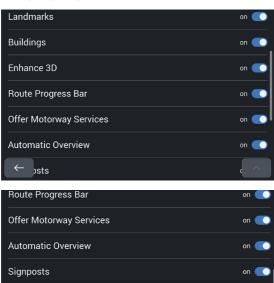
4. **Scroll** down further to On/Off other map items such as:
    - Landmarks
    - Buildings
    - Enhance 3D
    - Route Progress Bar
    - Offer Motorway Services
    - Automatic Overview
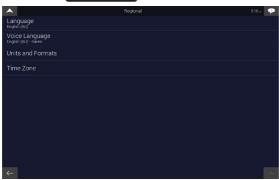   - Signposts
    - Junction View
    - Tunnel View

4.1.5 REGIONAL

1. **Touch** the 🏳 Regional button to open the "Regional" screen.

2. **Touch** the required field to change the language, voice, units and formats or time preferences.

4.1.6 START CONFIGURATION WIZARD

1. **Touch** 🕴 Start Configuration Wizard to step through the setup screen to change language, default units, route preferences and speed limit.

5.0 ABOUT

From the **Map** screen, **touch** the ☰ button to open the **Main Menu** screen, then the ⚙ Settings button followed by 📋 About to open the **About** screen.

1. **Scroll** up or down the list to view the complete list of settings.

2. **Touch** the required field to view specific information.

6.0   TROUBLESHOOTING

This section offers possible solutions to issues that may occur during the operation of this navigation system.

6.1   GPS SIGNAL CANNOT BE RECEIVED

ISSUE:	The current location is not available, because the GPS signal cannot be received.
CAUSE 1:	GPS signal is weak or may not be available between tall buildings, in garages or tunnels as the signal weakens or distorts as it travels through solid material.
SOLUTION 1:	Go to a place where there is a clear sight of the sky or at least a bigger part of the sky is visible.
CAUSE 2:	It may take several minutes to receive GPS signals when first using this navigation system, or when the last known position is farther away from the current position.
SOLUTION 2:	Wait a few minutes for the GPS signal.

6.2   ADDRESS CANNOT BE FOUND

ISSUE:	This multimedia unit cannot find the address entered.
CAUSE 1:	The digital map data may not include every single address.
SOLUTION 1:	If the street number is not known or this multimedia unit cannot find it, select only the street name. This way, this navigation system will navigate to the midpoint of the street, where the exact address can be found more easily.
SOLUTION 2:	Search for another address that is close to the destination.
SOLUTION 3:	Search for the co-ordinates or a nearby place of interest.

6.3   THE CALCULATED ROUTE IS NOT OPTIMAL

ISSUE:	The planned route is too long or includes several minor roads.
CAUSE 1:	The route planning method is not set to the optimal parameter.
SOLUTION 1:	Select the preferred route planning method by performing the following steps: • From the Main Menu, navigate to the Settings button to open the Settings screen • From the Settings screen, open the Route Preferences screen. • Change the Route Planning Method between Fast, Easy, or Green

6.4   THE SPEED LIMIT WARNING IS NOT ACCURATE

ISSUE:	The speed limit warning is signalling even when the actual speed limit is kept.
CAUSE 1:	The speed limit in the digital map data might differ from the actual speed limit of the current location.
SOLUTION 1:	Disable the speed warning by performing the following steps: • From the Main Menu, navigate to the Settings button to open the Settings screen • From the Settings screen, open the Warnings screen. • From the "Speed Limit" screen disable the Warn When Speeding option.

6.5   KEYBOARD BUTTONS ARE GREYED OUT

ISSUE:	Some keyboard buttons are greyed out and cannot be used.
CAUSE 1:	This navigation system has a smart keyboard for address search, which means that only certain buttons are active to enable to type in the address available on the map.
SOLUTION 1:	Check that the name has been entered correctly. If the name is correct, then the address is not available in the digital map data.

6.6   MAP IS HIDDEN BEHIND JUNCTION IMAGE

ISSUE:	The map is not visible because it is hidden behind an image of a junction.
CAUSE 1:	When approaching a an expressway exit or a complex intersection and the needed information exists, the map is replaced with a 3D view of the junction. The lanes needed are displayed with arrows.
SOLUTION 1:	To hide the currently displayed junction and return to the navigation view, touch the picture. To turn off this feature, perform the following steps: • From the "Main Menu", navigate to the "Settings" button to open the "Settings" screen • From the "Settings" screen, open the "Navigation View" screen. • From the "Navigation View" screen turn off the "Junction View" option.

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NOTES

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