

# **HN5i - Quick Start Guide**

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# Table of Contents

HN5i Quick Start Guide .....	1
HN5i .....	1
PREMIUM.....	1
ON & OFF ROAD GPS NAVIGATION .....	1
BY .....	1
HEMA.....	1
Quick Start Guide .....	1
Safety Notes & Maintenance .....	1
Safety Notes & Maintenance.....	1
Operating Environment .....	1
Safety while Operating the Device .....	2
Safety While Travelling.....	2
Battery.....	2
Cleaning the Unit.....	3
Avoiding Theft.....	3
Getting Started .....	3
Getting Started .....	3
Box Contents .....	3
HN5i Features .....	4
Parts of the HN5i .....	4
Inserting & Removing MicroSD cards.....	6
Using the MicroSD Card Adapter.....	7
Mounting the HN5i on the Windscreen .....	8
Turning the HN5i ON and OFF .....	10
Charging the Battery.....	10
Resetting the HN5i.....	10
Stylus Techniques.....	11
Additional Information.....	11
PC Connectivity .....	12
PC Connectivity .....	12
Mass Storage Mode.....	12
PC Sync Mode .....	13
Power Connection Mode.....	14
Main Menu.....	14

Main Menu .....	14
Tools Menu .....	15
Street Nav .....	46
Street Nav .....	46
Getting To Know the Screens and Buttons .....	46
Map Screen and Functions .....	49
Quick Menu button.....	50
Map Screen Options during Navigation .....	51
Using the Find button.....	53
Finding an Address .....	55
Finding a POI .....	59
Quick Search Along Route.....	63
Quick Shortcuts on Find Places Screen .....	64
Custom Search.....	65
List of POI Categories.....	68
Using your Navigator with CAMPS 6 Book .....	69
More Menu.....	74
Settings Menu .....	77
4WD Nav .....	80
4WD Nav .....	80
Getting to know OziExplorer.....	81
Map Overlay Information & Buttons .....	82
Standard Toolbar.....	83
Acquiring a GPS Satellite Fix .....	84
Page Selection.....	85
Pages and their Functions .....	86
Opening a Map .....	87
Adding Waypoints.....	88
Exiting OziExplorer .....	89
OziExplorer Navigator DVD Installation.....	89
Topo Nav.....	91
Topo Nav.....	91
Acquiring a GPS Satellite Fix .....	92
Navigation Mode.....	93
Planning Mode.....	94

## Table of Contents

Selecting a Map .....	95
Memory-Map Navigator DVD Installation .....	97
Important Product Information.....	104
Important Product Information .....	104
Technical Data Sheet .....	106



# HN5i Quick Start Guide

HN5i

PREMIUM

ON & OFF ROAD GPS NAVIGATION

BY

HEMA

Quick Start Guide

Safety Notes & Maintenance

Safety Notes & Maintenance

This section of the Quick Start Guide contains some general information and recommendations related to the use of your **HEMA NAVIGATOR HN5i**.

## Operating Environment

### External Influences

- Do not allow objects to drop onto the device from above.
- Do not place objects on top of the device or rub the screen with abrasive materials or objects such as car keys etc.
- Do not drop the device.
- Do not use sharp or abrasive objects to operate the touch screen other than the stylus designed for this purpose.
- Avoid prolonged use in high vibration and high shock environments.
- Do not carry / transport flammable liquids, gases or explosives in the same compartment as the device and its accessories.
- Wireless devices can interfere with the reception of satellite signals causing unstable signal reception.

### GPS

- GPS signals are produced and monitored by the United States government, who are solely responsible for the availability and accuracy of the system.
- GPS Satellite signals do not penetrate solid objects (apart from glass) and, therefore will not operate from within a building unless an external re-radiating GPS antenna is fitted.
- GPS signal reception may be impaired by dense obstacles above the ground such as tall buildings, trees, or extremely bad weather.

- In order to operate efficiently, the **HEMA NAVIGATOR HN5i** should be positioned with a view to the open sky (through glass is acceptable).

#### Temperature

- Do not leave your **HEMA NAVIGATOR HN5i** lying or mounted on your dashboard where it will be exposed to extreme temperature conditions which can result in malfunctions and/or dangerous situations. The device may be operated in a temperature range of -20°C ~ 55°C or stored in a temperature range of -20°C ~ 35°C.
- Keep the device away from excessive moisture. The device should be used in an atmospheric humidity of 45% ~ 80% non-condensed and stored in an atmospheric humidity of 30% ~ 90% non-condensed.
- Do not expose the device to sudden and extreme temperature fluctuations. This may result in condensation forming within the device causing malfunction or failure. When condensation forms, wait for the device to completely dry out before operating.

## Safety while Operating the Device

Failure to adhere to the following guidelines may result in potentially hazardous situations and result in serious injury or even death.

- Never operate/interact with the device while you are driving.
- National road traffic regulations and local traffic conditions always take precedence over the instructions given by any navigation device.
- Do not install the navigation device in such a manner as to obstruct the driver's view of the road or interfere with the operation of a vehicle's controls or safety features such as air bag systems.
- The route calculated by the navigation device is a suggested route and used for reference only. It is not a substitute for alert driver behaviour and common sense. Drivers must continue to pay attention to all road regulations and hazards regardless of instructions from the navigation device.

## Safety While Travelling

While the **HEMA NAVIGATOR HN5i** is a valuable tool for navigation, it is only that - a tool - and as such should not be used as a replacement for hard-copy maps and other traditional navigational aids while travelling, especially in remote areas. Always ensure that you have adequate backup systems in place to ensure your personal safety.

## Battery

This product uses a re-chargeable lithium-ion battery which is not user serviceable and not user replaceable. Failing to adhere to these guidelines may reduce the life expectancy of the battery or present the risk of electrolyte leak, explosion and fire resulting in chemical burn, damage and/or injury.

- Only use the original 240V mains and 12/24V car adapter supplied with the **HEMA NAVIGATOR HN5i**. Use of non-approved parts or accessories may result in malfunctions and/or severe damage to the device.
- Do not expose the device to a damp, wet or corrosive environment.

- Do not expose the device to excessive pressures, heat sources, high temperatures, or extreme sunlight conditions, such as an unattended vehicle on a hot day.
- Do not expose the device to operating temperatures outside of the recommended range of -20°C ~ 55°C and storage temperatures outside of the recommended range of -20°C ~ 35°C.
- Do not pierce, open or dismantle the battery. If the battery leaks and you come into contact with the liquid, thoroughly rinse the contaminated area with water and consult with a doctor immediately.

## Cleaning the Unit

The **HEMA NAVIGATOR HN5i** casing can be cleaned using a cloth slightly dampened with water and a mild detergent and then wiped dry. Care must be taken not to let moisture into the speaker holes or any of the ports, jacks and slots on the device. The touch may be cleaned using lint free or microfibre cloths. isopropyl alcohol or water may be applied to the cloth where required to gently wipe the touch screen. Do not use harsh or abrasive cloths and avoid the use of chemical cleaners or solvents as these can damage the **NAVIGATOR**.

## Avoiding Theft

To avoid theft, remove the **NAVIGATOR** and mount from sight when not in use. Remove the residue left on the windscreen by the suction mount.

## Getting Started

### Getting Started

Congratulations on purchasing your **HEMA NAVIGATOR HN5i** navigation system.

HEMA takes great pride in providing its customers with quality navigation solutions supported by friendly and effective customer service.

HEMA is confident that the **NAVIGATOR** will prove to be a valuable tool in the pursuit of your adventures and ensure a safe and pleasant journey wherever the road or track may lead you.

## Box Contents

- **HEMA NAVIGATOR HN5i** with Stylus
- Pre-Installed 8GB MicroSD card
- MicroSD to SD card adapter
- Luxury Carry Pouch
- Superior German Engineered Windscreen Mount
- HN5i cradle with new cable holder
- 12/24V DC Car Charger

## HN5i - Quick Start Guide

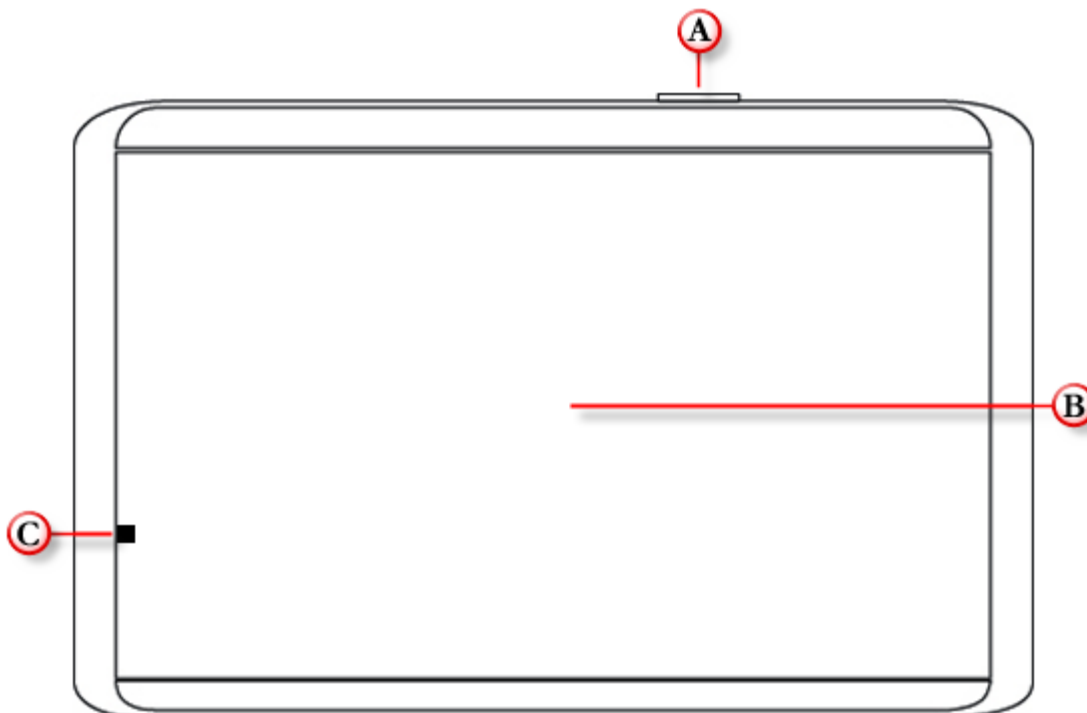
- USB Cable
- Rear-view camera adaptor cable
- Australia 4WD Raster Map Collection DVD - **HN5i** Version
- Memory-Map 4WD Australia Raster Map Collection DVD - **HN5i** Version
- Quick Start Guide
- Map Key
- Registration Card

## HN5i Features

- Large 5" wide screen
- New 64-Channel GPS for improved location accuracy and faster GPS fix
- 2GB on-board memory
- 8GB microSD card **Preloaded** with HEMA 4WD maps & Topo 250 Australia (1:250K)
- Bluetooth – Built-in hands free calling
- FM Transmitter
- Rear view camera ready
- iGo Street Navigation – Preloaded with Australia & New Zealand mapping plus 2 year free map updates
- OziExplorer with new easy to use HEMA customised interface
- Memory-Map with access to a wide range of extra digital mapping products
- 12 month warranty backed by HEMA's excellent support team.

## Parts of the HN5i

### Front View



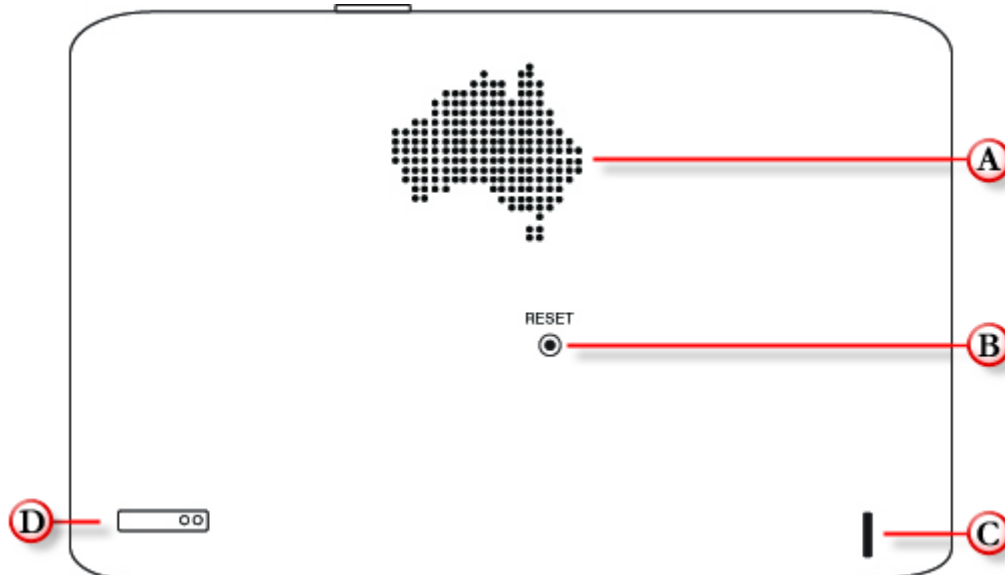
- A Power Button:** Powers the **NAVIGATOR** ON / OFF or activates sleep mode
- B LCD Touch Screen Display:** 5.0 inch LCD display
- C LED Power Indicator:** Glows red when charging and green when fully charged

**Top View**



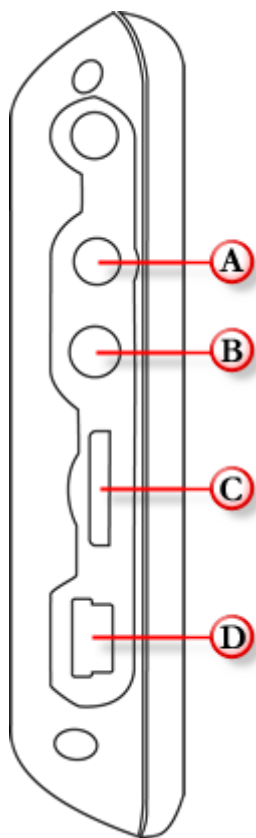
- A Power Button:** Powers the **NAVIGATOR** ON / OFF or activates sleep mode
- B Mounting cradle slots:** Locate and secure the device within the mounting cradle

**Rear View**



- A Speaker:** Provides audio output
- B System reset button:** Resets the **NAVIGATOR** system to a stable state
- C Microphone:** For hands free Bluetooth functionality
- D Stylus:** Use with the **NAVIGATOR** touch screen

### Side View



**A AV IN:** Allows connection of reversing camera (2.5mm input socket)

**B Headphone socket:** Provides audio output (3.5mm output socket)

**C MicroSD card slot:** Insert supplied & preloaded 8Gb MicroSD card

**D USB port:** Connects the **NAVIGATOR** to a 12/24V power source or Windows PC computer system

### Inserting & Removing MicroSD cards

The **HEMA NAVIGATOR HN5i** comes with a pre-installed 8GB MicroSD card.

To remove the MicroSD card from your HN5i

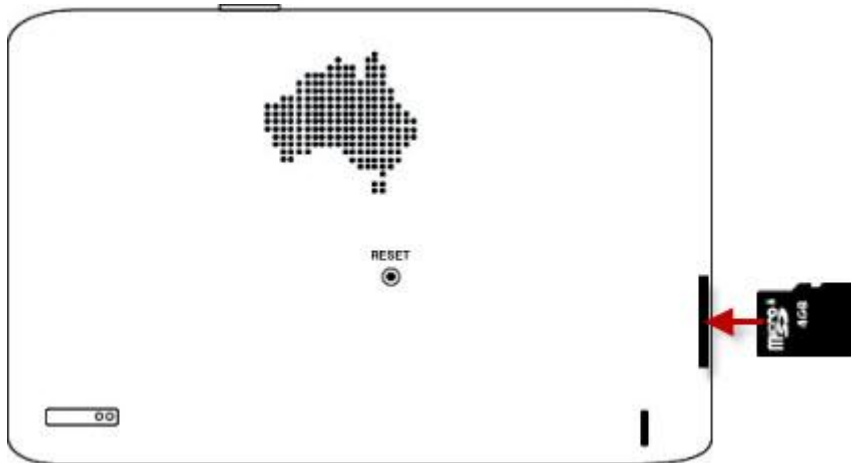
1. Turn the **NAVIGATOR** so that the rear of the device is visible.
2. Locate the MicroSD card slot on the side of the device.
3. Using your fingernail, depress the card further into the slot and slowly release.
4. The card should spring out of the slot far enough for removal.

**NOTE**

**Avoid letting the MicroSD card eject quickly out of the slot.**

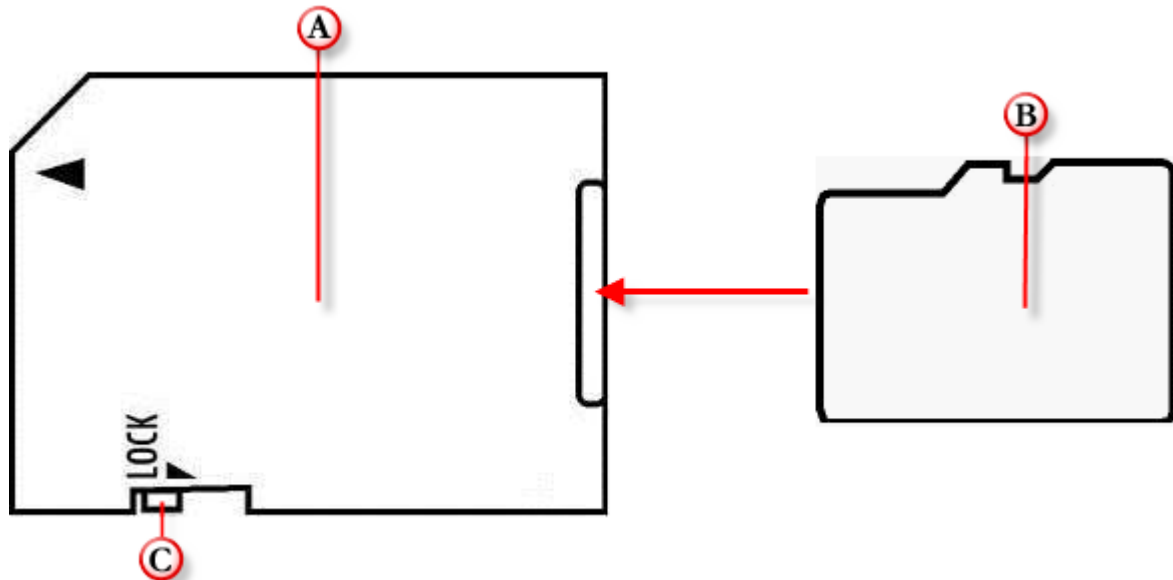
To re-insert the MicroSD card

1. Turn the **NAVIGATOR** so that the rear of the device is visible.
2. **Locate the MicroSD card slot** on the side of the device.
3. Position the card with printed side facing you and as per illustration.
4. Slide the card gently into the slot until it clicks into place.



### Using the MicroSD Card Adapter

A MicroSD card adaptor has been included with the **NAVIGATOR** so that it can be used in conjunction with an SD card reader.



**A** SD Card Adapter

**B** MicroSD card

**C** SD Card Adapter Lock Tab

To use the SD Card adapter; gently slide the MicroSD card **B** into the slot provided in the end of the adaptor.

The SD card can now be used by devices with standard SDHC (Secure Digital High Capacity) compliant SD card readers for use with your personal computer.

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**NOTE**

Do not move lock tab **C** to LOCK. This will WRITE PROTECT the card, and prevent data being written to the card.

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## Mounting the HN5i on the Windscreen

### Attach Cradle to Windscreen Mount

Attach the cradle to the windscreen mount via the 4 pin system and slide it down until it snaps/locks securely in place.



### Secure the Windscreen Mount

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**WARNING**

The adhesive disc included with the mount is only used for attaching the mount to the dashboard of your vehicle. The disc is very difficult to remove once attached.

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1. Select the desired location for your mount on the windscreen and ensure the area is clean.
2. Grip the base of the mount and place the suction cup firmly against the windscreen.
3. Whilst still firmly holding the mount, push the lever on the base towards the windscreen to secure in place.
4. Adjust the cradle on the windscreen mount until the desired viewing angle is achieved using the vertical and horizontal adjustment knobs.



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**TIP**

**The new mounting cradle has a hook on the back designed to hold the cables securely in place.**

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### Connect the Power

1. Plug the USB connector of the car charger into the USB port located on the left hand side of the **NAVIGATOR**.
  2. Plug the car charger into the power outlet of the vehicle.
- 

### Attach the HN5i to the Mount

1. Secure the **NAVIGATOR** to the cradle on the windscreen mount by aligning the base of the device with the tabs on the cradle.

2. Snap the top of the **NAVIGATOR** into the cradle.

## Turning the HN5i ON and OFF

### Turning On

Gently press the power button for 1 second and release.

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#### **NOTE**

**There will be a 5 second delay before the NAVIGATOR start-up screen will be displayed.**

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### Turning OFF

The **NAVIGATOR** can be put into Sleep Mode or completely powered OFF.

#### Sleep Mode

To put the device into Sleep Mode, gently press and hold the power button for 1 second.

The SLEEP MODE screen will be displayed briefly and the display will be turned off.

Powering the unit back on from SLEEP MODE will restart the HN5i on the same screen from which the sleep mode was originally activated.

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#### **NOTE**

**The unit is not completely shut down and will discharge the battery over the course of time.**

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#### Power Off

To power off the device, gently press and hold the power button for approximately 3 seconds, then release.

The unit will display the POWER OFF screen briefly before shutting down.

## Charging the Battery

The internal battery in the HN5i can be charged using one of the following methods:

1. Connect the vehicle cigarette lighter adapter
2. Connect an AC adaptor (optional accessory)
3. Connect the USB cable between the **NAVIGATOR** and PC and select the Power Connection Mode

## Resetting the HN5i

Locate the **RESET button on the back of the device** (the reset button is labelled clearly).

Gently press the reset button with the tip of your stylus for around 1 second.

The unit will power off.

Turn the unit back on to resume normal operation.

## Stylus Techniques

The stylus is used for interacting with the touch screen of the **NAVIGATOR** device.

Pull the stylus out of its storage slot on the back of the device and extend it for ease of use.

Store it in the slot when not in use.

The following terminology will be used in this guide when describing actions to be taken with the stylus:

### Tap/Select/Activate/Press

Touch the screen once with the stylus to open items or select/activate an option.

### Double Tap

Touch the screen with the stylus twice in quick succession to open or select/activate an option.

### Drag

Hold the stylus on the screen and continue to hold down the stylus while dragging up/down/left/right or across the screen.

### Tap and Hold

Tap and hold the stylus without moving until an action is complete, or a result or menu is displayed.

### Flick

This is used in **Memory-Map** as an alternate way of closing an overlay window. Hold the stylus on an open overlay window, and then quickly drag/flick the window off the edge of the screen in one movement.

## Additional Information

You can find product manuals and support information on the **NAVIGATOR** website

<http://www.hemanavigator.com.au/>

including User Guides for each of the Navigation applications on the **HEMA NAVIGATOR HN5i**.

## PC Connectivity

### PC Connectivity

The **HN5i** can be connected to a PC for the following purposes:

- Accessing the contents of **NAVIGATOR** MicroSD Card.
- Using the iGo NaviExtras Toolbox to purchase and activate products through the Online Store such as extra mapping and functionality.

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#### NOTE

**The HN5i is only compatible with Microsoft Windows XP, Windows Vista, and Windows 7**

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WARNING: Changing the content of the Resident Flash (on-board memory) inadvertently may render the device inoperable. Do not do so unless instructed by the **NAVIGATOR** Support Team.

When the USB cable (supplied with the **NAVIGATOR**) is plugged into the PC and the mini USB connector inserted into the device, the following three icons will be displayed:



**Mass Storage Mode**



**PC Sync Mode**



**Power / Charge Mode**

### Mass Storage Mode

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#### NOTE

**The device will not charge using this mode**

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This will display the contents of the Resident Flash (on-board memory) and MicroSD card as Removable Disks in Windows Explorer on your computer.

Windows will automatically assign drive letters to these disks once they are detected.

Generally, the ResidentFlash (internal) memory of the **NAVIGATOR** will be shown as the first available drive letter, and the SD card (SDMMC) memory will be shown as the second available drive letter.

e.g. If your PC has the following drive letters currently assigned

C:\ (System hard disk)  
 D:\ (Data hard disk)  
 E:\ (DVDRW drive)  
 G:\ (USB Memory stick)

After you connect the **NAVIGATOR** in Mass Storage mode, Windows will assign the drive letters the following way:

C:\ (System hard disk)  
 D:\ (Data hard disk)  
 E:\ (DVDRW drive)  
**F:\ (NAVIGATOR ResidentFlash / Internal memory)**  
 G:\ (USB Memory stick)  
**H:\ (NAVIGATOR SD Card memory)**

The way your Windows PC assigns drive letters will be specific to your particular PC system configuration. This information is a guide only to what you might expect on a typical system.

## PC Sync Mode

### NOTE

**The device will not charge using this mode**

The navigation applications require this mode of connectivity to perform updates and allow downloading of extra content.

To facilitate this connection one of the following applications need to be installed on your computer:

- **ActiveSync** for Windows **XP**
- **Windows Mobile Device Centre** for Windows **Vista** and Windows **7**

### NOTE

**Windows Mobile Device Centre is available in two versions for 32-bit and 64-bit versions of Windows.**

**You need to install the correct version for your Windows Operating system. You can determine the version of Windows which is installed on your PC, but clicking on the START MENU > CONTROL PANEL > SYSTEM icon. This will display the system properties window.**

Both ActiveSync and Windows Mobile Device Centre are freely available from the Microsoft Download Centre at <http://download.microsoft.com/>

This mode will also display all of the contents of the device in Windows Explorer, including the Resident Flash (on-board memory).

## Power Connection Mode

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### NOTE

This mode provides no data communications connectivity.

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This mode will charge the **NAVIGATOR** device using the USB port of the PC as the charging source.

## Main Menu

### Main Menu



### **A** Tools button

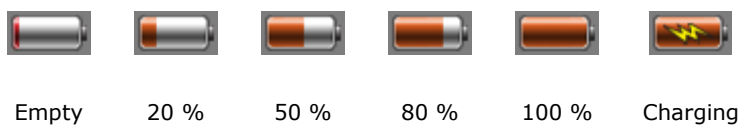


The Tools button allows access to the **Tools menu**, where you can access system settings, functions and utilities.

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### **B** Battery Indicator

The Battery Indicator displays the charge state of the internal battery as shown below



## C D E Navigation Applications

There are THREE separate navigation applications installed on your **HEMA NAVIGATOR HN5i**:

### Street Nav - iGo Primo

**iGo Primo** is an advanced street navigation program utilising vector mapping and auto-routing. This application is best used around populated areas.

### 4WD Nav – OziExplorer

### Topo Nav – Memory-Map

**OziExplorer** and **Memory-Map** are moving map applications which display your position in real time, displayed in combination with raster maps and other useful data. These programs are best suited for off-road navigation.

## F System Date / Time

The current System Date and Time are displayed at the bottom of the Main Menu.

## Tools Menu

### Tools Menu

The **NAVIGATOR** Tools menu consists of the following elements:



### BlueTooth

BlueTooth is a wireless technology which enables the transmission of voice and data over a short distance. The HEMA NAVIGATOR is able to pair with a BlueTooth enabled mobile phone to make or receive phone calls.

### Player

The Player allows you to read text files, listen to music, and view photographs, video and flash files.

**Note**

The Note application can be used for typing and storing small text notes.

**Calculator**

A scientific calculator for mathematical operations.

**Calendar**

A calendar for viewing any day, month or year.

**FM**

Transmits the audio signal from the HEMA NAVIGATOR to an FM radio receiver (car radio) in your vehicle on the specified frequency.

**AV IN**

With a compatible reversing camera connected, you can view the video signals produced by the camera.

**System**

Used to modify volume, power and backlight settings, alter the date & time and interface language. You can also perform screen calibration and view a number of system parameters.

**Bluetooth Menu**

**Bluetooth Menu**



The **HEMA NAVIGATOR HN5i** allows you to pair with a compatible Bluetooth enabled mobile phone to make outgoing calls, or receive incoming calls.



**A** **Back button:** Return to previous screen

**B** **Bluetooth indicator:** Shows Bluetooth status

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The **NAVIGATOR** Bluetooth menu consists of the following elements:

#### Keypad

Access the Keypad screen to make calls

#### Call Record

Displays lists of calls showing date & time and call duration. Lists provided are:

- Outgoing calls
- Incoming calls
- Rejected calls

#### Dial Last

Displays the last number dialed, which you can re-dial or modify.

#### Pair

Places the **NAVIGATOR** into pair mode, during which time it is available for detection by another Bluetooth device in order to establish a pairing relationship.

#### Attribute

Used to configure a number of Bluetooth related settings, such as:

- Assign a PIN number used as security when pairing with another Bluetooth device.
- Keeping the Bluetooth facility active behind the scenes while a GPS application is running
- Automatic pickup of incoming calls

#### Pair Device

Displays a list of devices which have previously been paired with this **NAVIGATOR**. The connection may be re-established by selecting the device from the list and selecting the Pair button. You can also delete old or redundant pairings from this screen.

#### Connecting to a Mobile Phone

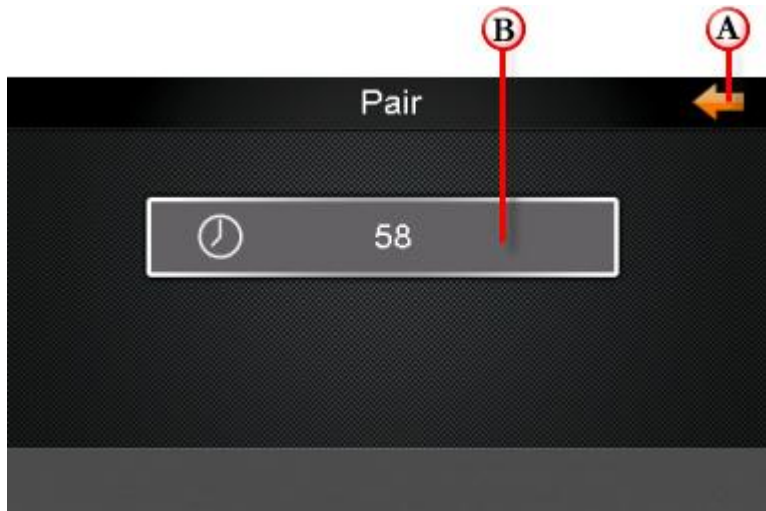


Tap the **Pair button** to put the **NAVIGATOR** into Pair mode for 60 seconds. While the **NAVIGATOR** is waiting in Pair mode, perform a search for Bluetooth devices using your phone.

Mobile phones from different manufacturers may perform this function in different ways. The manual which came with your phone will explain the process for your phone.

When your phone finds the **NAVIGATOR**, it will be identified as **GPS**.

When you choose to pair with the **NAVIGATOR**, you will be prompted to enter the PIN code (default 8888).



**A** **Back button:** Return to previous screen

**B** **Pairing Countdown Timer:** Counts down from 60 seconds during which time, the **NAVIGATOR** is discoverable

Once your phone has paired successfully, you will see the **Pair Success message** briefly on the screen of your **NAVIGATOR**.



You Will then see the **Bluetooth indicator** **A** and **Bluetooth Connected message** **B** appearing at the top of the Bluetooth screen.

### Making A Call



Once paired with a compatible mobile phone, a call can be made from the **NAVIGATOR**.

Tap the **Keypad button** from the main Bluetooth screen, the **Keypad screen** will appear.



**A** **Back button:** Return to previous screen

**B** **Bluetooth indicator:** Showing connection to mobile phone

1. Enter the number using the **keypad buttons** **C**
2. Tap the **Green Handset button** **D** to make the call



**A** **Back button:** Return to previous screen

**B** **Bluetooth indicator:** Showing call in progress via mobile phone

While the call is in progress, you can hang up by tapping the **RED Handset button**

**C**

## Bluetooth Attributes



Tap the **Attributes button** on the Bluetooth menu to view and change various settings related to your **NAVIGATOR's** Bluetooth operation.

You can perform the following actions:

- Change the PIN code
- Turn on the option to keep Bluetooth running in the background
- Turn on the option to auto-answer incoming calls



**A** **Back button:** Return to previous screen

**B** **Change PIN Code button:** Opens the Set PIN Code window

**C** **Current PIN Code**

**D** **Keep Bluetooth Running indicator:** When ON, keeps Bluetooth resident in memory, so it can accept calls while GPS applications are running.

**E** **Auto Pickup indicator:** When ON, will cause the phone to automatically answer incoming calls.

---

## Changing the PIN Code

Tapping the **Change PIN Code button** **B** will open the **Set Pin Code screen**



- A Back button:** Return to previous screen
- B Current PIN Code:** Shows the currently set PIN code
- C Clear button:** Clears the current PIN code completely, ready for re-entering
- D Backspace button:** Clears right-most character of PIN code

---

### Keep Bluetooth running in background

Tapping the **Keep Bluetooth Running indicator button** will switch this feature ON. When this feature is active, Bluetooth will continue to run while other applications are active, which means you will be able to receive calls etc., even while using navigation applications.

When this option is on, an indicator will appear at the top of the screen, as shown below. The indicator can be dragged around the screen to avoid obscuring details on application screens.

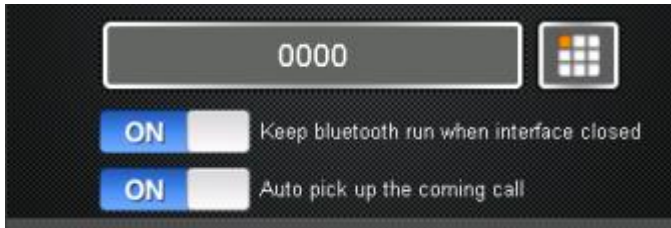


- A Bluetooth running in background indicator:** Shows Bluetooth connection status

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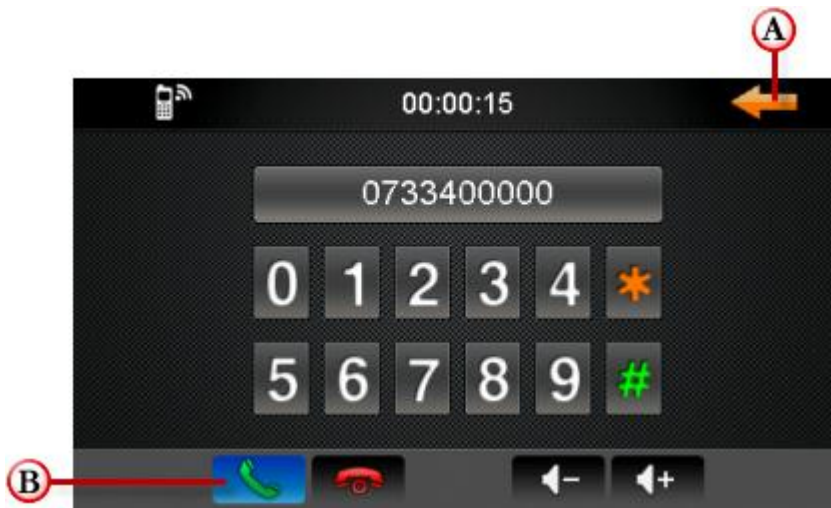
### Auto Pickup Incoming Calls

Tapping the **Auto Pickup indicator button** **E** will switch this feature ON. This will cause your phone to automatically answer any incoming call.



### Answer Incoming Call

When an incoming call is received, your phone will answer the call automatically if the **Auto Pickup Incoming Call option** is switched on.



**A** **Back button**: Return to previous screen

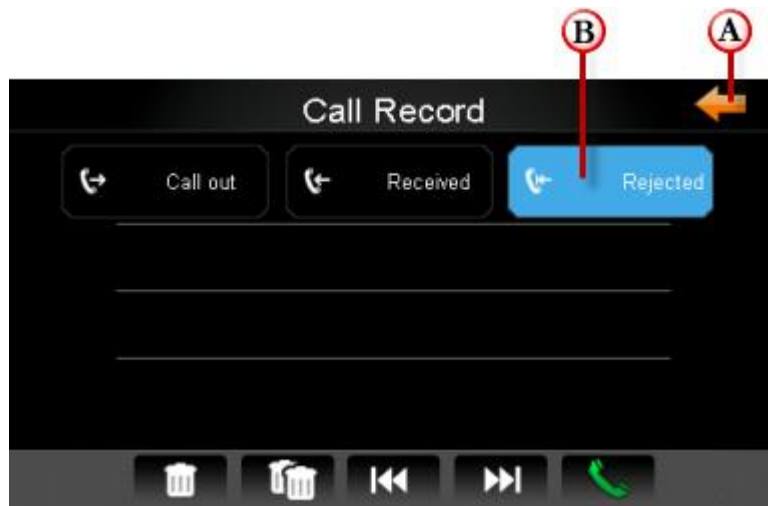
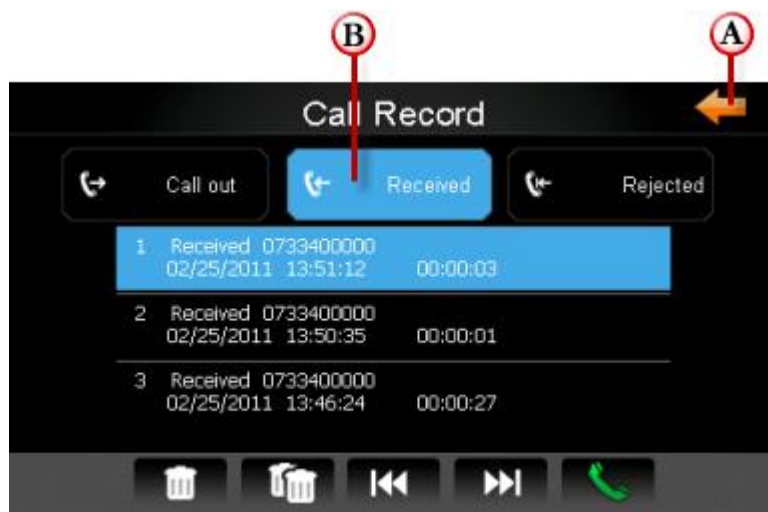
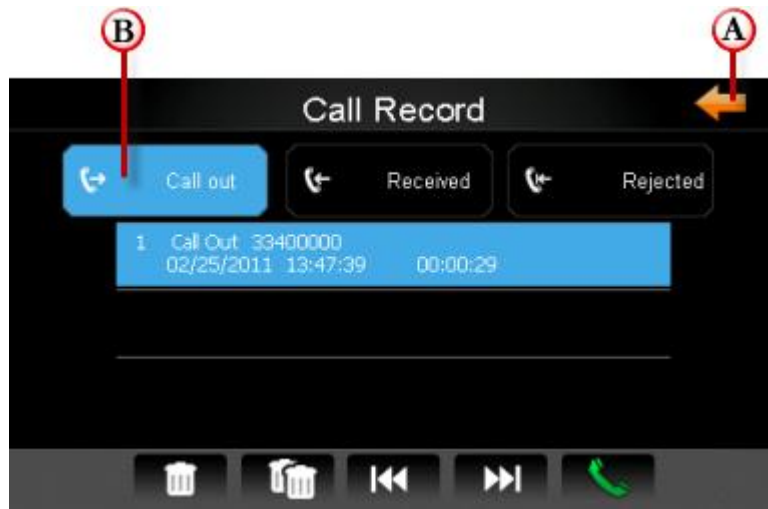
If the option is NOT set to automatically answer incoming calls, simply tap the **GREEN Handset button** **B** to answer the call.

### Call Record



Tap the **Call Record button** to view the Call Record screens. These contain a log of

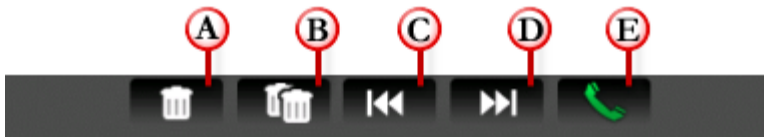
- Outgoing calls you've made from the **NAVIGATOR** via Bluetooth
- Incoming calls you've accepted on the **NAVIGATOR** via Bluetooth
- Rejected calls (calls which you chose not to answer)



**A** **Back button:** Return to previous screen

**B** **Call Record List Select button:** Choose which of the three screens you wish to view

### Call Record List buttons



The buttons at the bottom of the Call Record screens perform the following functions:

- A Delete selected entry:** Removes the highlighted entry from the current list
- B Delete ALL Entries:** Removes ALL entries from the current list
- C Page Back:** Moves back one page where there are more than one page of entries in the current list
- D Page Forward:** Moves forward one page where there are more than one page of entries in the current list
- E Re-Dial:** Re-dials the number of the selected entry in the current list

### Dial Last



You can re-dial the last phone number accessed using the **Dial Last button**.

When tapped, the keypad screen will appear allowing the opportunity to modify the number before calling.



- A Back button:** Return to previous screen
- B Last Number:** Shows last called number
- C Keypad:** Allows modification of last called number

### Keypad screen buttons



- A Call Number:** Call the number displayed
- B Hang Up:** End current call
- C Backspace:** Delete right-most digit of phone number displayed
- D Volume Down:** Decrease volume level during call
- E Volume Up:** Increase volume level during call

### Pair Device

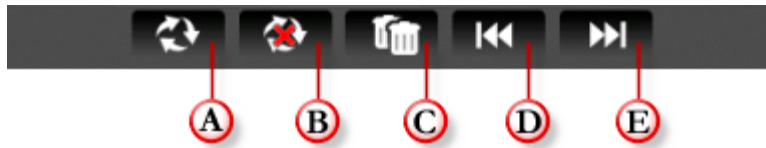


Tap the **Pair Device button** to view a record of Bluetooth devices which are either currently paired, or have been previously paired with your **NAVIGATOR**.



- A Back button:** Return to previous screen
- B Device in list which is currently connected**
- C Device in list which is NOT currently connected**

### Pair Device screen buttons



- A Re-connect to selected Device:** Re-establishes Bluetooth connection with selected device in list
- B Drop connection:** Disconnects from selected device in list
- C Delete ALL Entries:** Removes ALL entries from the current list
- D Previous Entry:** Moves back one entry in the current list
- E Next Entry:** Moves forward one entry in the current list

### Note Application

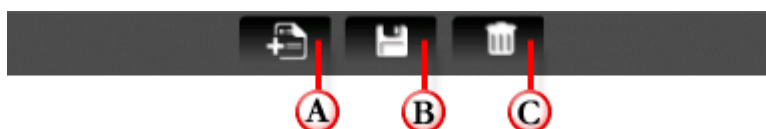


The **Note application** can be used for entering and storing notes and reminders. It is started by tapping the **Note button** from the Tools menu.



- A Back button:** Return to previous screen

### Note Screen buttons



- A** **Create Note button**: Create a new empty note
- B** **Save Note**: Store note for later viewing
- C** **Delete Note**: Delete the selected note

---

### Create New Note



- A** **Back button**: Return to previous screen

To create a new note:

1. Tap the **Create Note button**
2. Tap the Text Display Area to display the **on screen keyboard**.
3. Enter the note text using the on screen keyboard.
4. Tap the **Hide button** to hide the keyboard after you have finished entering text.

---

#### TIP

**If the note contents become hidden by the keyboard, use the Move button to re-position the keyboard at the top of the screen.**

---

5. Tap the **Save Note button** to save your note for later viewing.

The note will be saved using the first five letters of the note contents as the reference and will be displayed in the **Stored Notes list** on the left of the Notes screen.

Bearing this in mind, it would be sensible to start the note you are typing with a unique word to help identify the note contents.

i.e. it will be harder to find a specific note if they all start with the word "the".

---

### Open an Existing Note

1. Select the desired note by tapping the note reference in the Stored Notes list on the left of the screen.
2. Use the **up and down arrows** if necessary to scroll through the notes available.
3. Tap the note reference to re-display the saved note in the Text Display area of the screen.

### Delete an Existing Note

1. Select the desired note by tapping the note reference in the Stored Notes list on the left of the screen.
2. Use the **up and down arrows** if necessary to scroll through the notes available.
3. Tap the note reference to re-display the saved note in the Text Display area of the screen.
4. Tap the **Delete Note button** to permanently erase the selected note.

### Calculator Application



The **HEMA NAVIGATOR HN5i** comes with a comprehensive scientific calculator which can be used for simple or advanced calculations.



**A** **Back button:** Return to previous screen

### Calendar Application



The calendar application can be used to view any day, month or year from the year 2009 to 2049. It can also be used to modify the System Date by selecting the required day, month and year, and tapping the **OK button**.



**A** **Back button:** Return to previous screen

**B** **OK button:** Used to set the System Date to that shown by the calendar

### FM Transmitter Function



The **HEMA NAVIGATOR HN5i** can be set to transmit audio on a preselected FM radio frequency.

#### NOTE

**The NAVIGATOR will NOT output sound through the internal speaker while the FM function is switched ON.**



**A Back button:** Return to previous screen

**B Frequency selection control:** Slide the green arrow to selected the desired frequency. You can also use the left & right arrows to move the green arrow slider in .1 MHZ increments

**C FM Function switch:** Use this switch to turn the FM transmitter function on

**NOTE**

**The NAVIGATOR will NOT output sound through the internal speaker while the FM function is switched ON.**

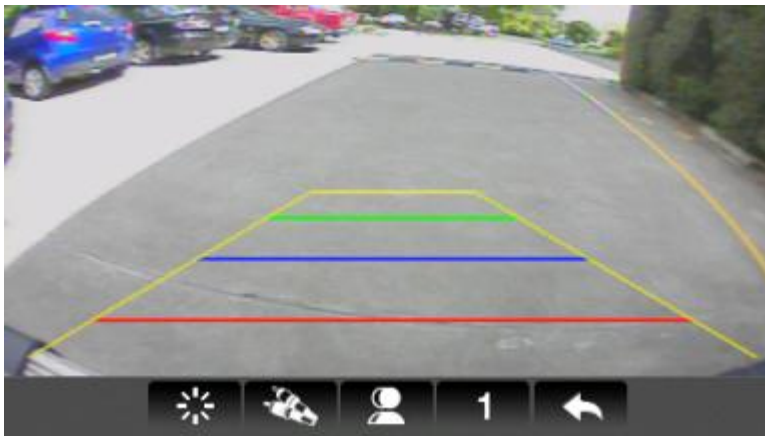
**AV IN - Reversing Camera Function**



With the reversing camera (sold separately) connected and powered on, the AVIN screen shows a camera's eye view.

**NOTE**

**Depending on the make and type of camera fitted, the view may differ slightly.**



**AV IN Screen buttons**

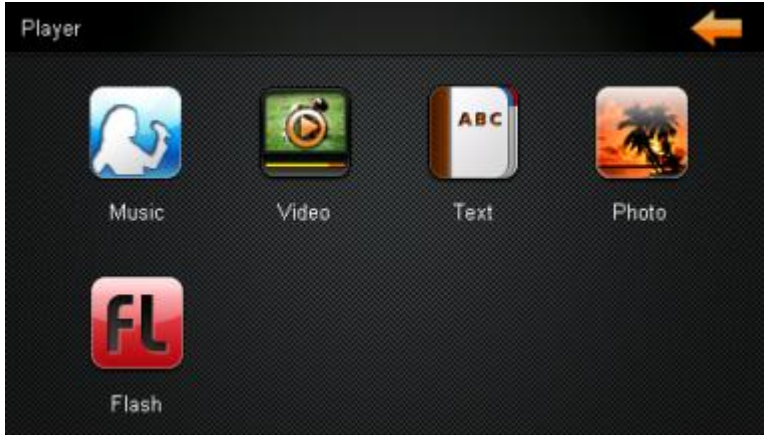
For use with a reversing camera, the control buttons located at the bottom of the AVIN screen are not required.

**Player Menu**

**Player Menu**



The **NAVIGATOR** can play music, video, text, image and Flash files. Each section of the Player has a file browser screen where you can choose the files you wish to play.



### Music

Use this option to select and play music files (MP3 format)

### Video

Use this option to play video files (MPEG format)

### Text

Used to display the contents of text files (TXT format)

### Photo

Used to view image / photo files (JPG or BMP file format)

### Flash

Used to view Flash Video files (SWF file format - Flash 4 or lower)

---

### Player File Browser Controls

Each player accessible from the Player screen has its own File Browser, which allows you to choose the files you wish to play.

The File Browser screen has the same controls, regardless of the file type you are currently browsing.



**A** **Back button:** Page backwards through the list of files / folders

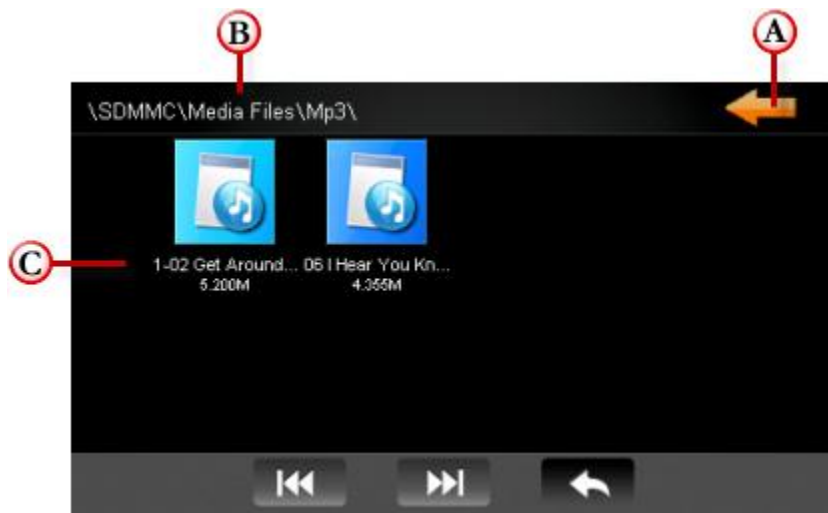
**B** **Forward button:** Page forwards through the list of files / folders

**C** **Return:** Jump up one level from the current folder

## Music Player



The **Music Player** will appear when the **Music button** is selected on the Player screen and a compatible file is selected in the Music Player File Browser.



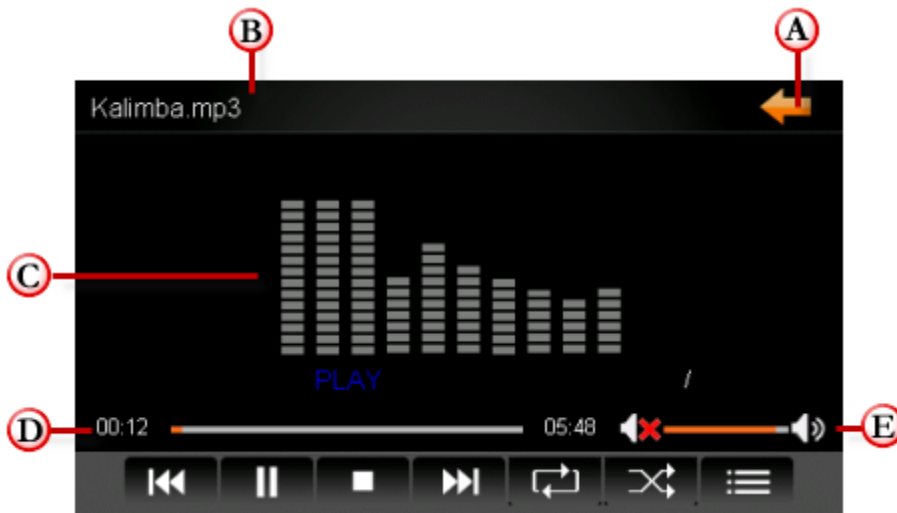
- A Back button:** Return to previous screen
- B Current Folder:** Shows the current folder you are browsing
- C Folder Contents:** Shows the contents of the current folder

1. Browse to the music file in the Music Browser
2. Select the file to play by tapping the required icon

The Music Player will start playback of the selected music file.

---

## Music Player Status Display

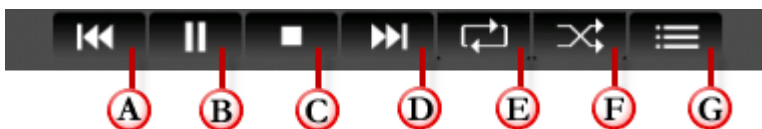


- A Back button:** Return to previous screen
- B Track Name:** The name of the currently playing track
- C Status:** Audio bandwidth display and play status panel
- D Progress Meter:** Shows how far through the current track you are
- E Volume Control:** Allows you to increase / decrease the volume level during playback

---

### Music Player Screen buttons

The controls at the bottom of the Music Player screen allow the following functions:



- A Previous Track:** Skip to previous track
- B Play / Pause:** Suspend / resume playing until tapped again
- C Stop:** Stop playing
- D Next:** Skip to next track
- E Cycle Repeat ALL / Repeat Single Track:** Allows you to choose to repeat the currently playing track, or ALL tracks or no tracks
- F Toggle Shuffle Play:** When on will play the current list of tracks in random order
- G Return to Player Browser screen**

## Video Player



The **Video Player** will appear when the **Video button** is selected on the Player screen and a compatible file is selected in the Video Player File Browser.

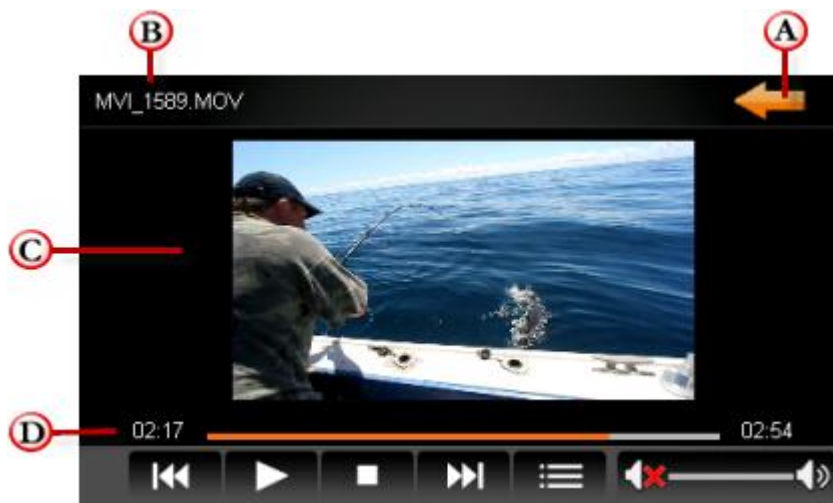
### NOTE

**Operation of the Video Player is not recommended during navigation.**



- A** **Back button:** Return to previous screen
- B** **Current Folder:** Shows the current folder you are browsing
- C** **Folder Contents:** Shows the contents of the current folder

## Video Player Status Display

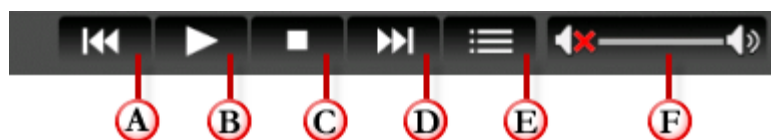


- A** **Back button:** Return to previous screen

- B** **File Name:** The name of the currently playing video file
- C** **Video Display:** Video playback window
- D** **Progress Meter:** Shows how far through the current video you are

---

### Video Player Screen buttons

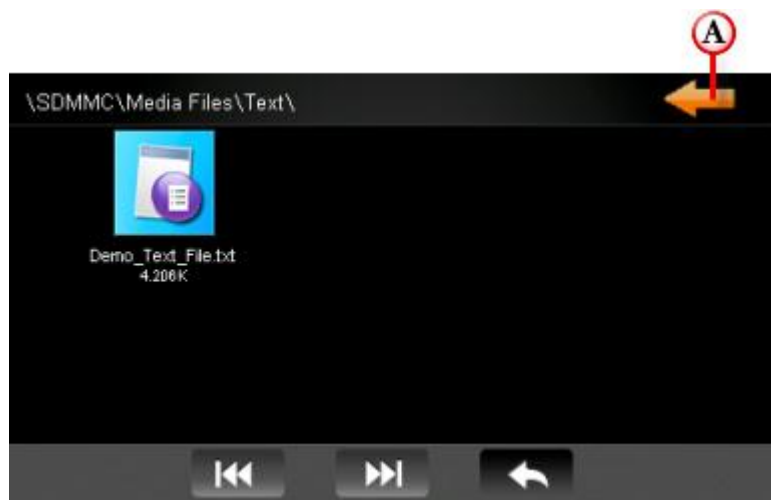


- A** **Previous:** Skip to previous video
- B** **Play / Pause:** Suspend / resume playing until tapped again
- C** **Stop:** Stop playing
- D** **Next Track:** Skip to next video
- E** **Return to Player Browser screen**
- F** **Volume Control:** Allows you to increase / decrease the volume level during playback

### Text Player



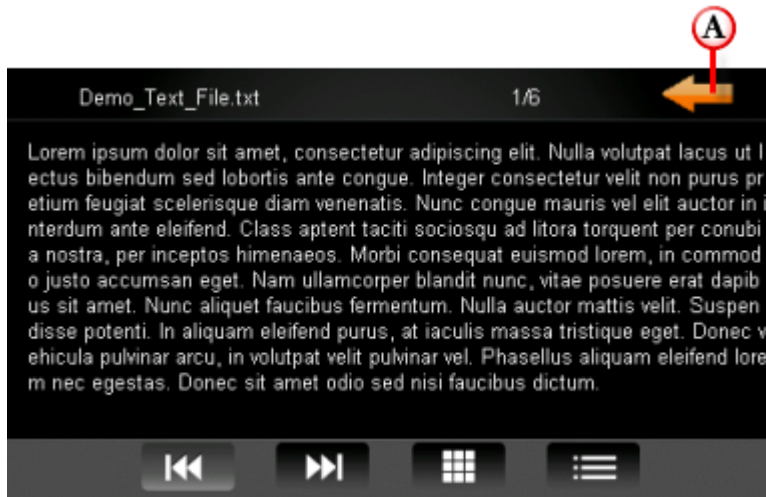
The **Text Player** will appear when the **Text button** is selected on the Player Menu and a compatible file is selected in the Player Browser.



**A** **Back button:** Return to previous screen

1. Browse to the text file in the Text Browser
2. Select the file to view by tapping the required icon

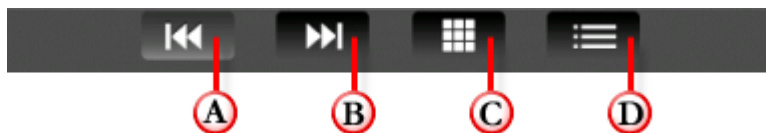
The Text Viewer will display the contents of the text file.



**A** **Back button:** Return to previous screen

### Text Player Screen buttons

The controls at the bottom of the Text Player screen allow the following functions:



**A** **Previous Page:** Scroll back to previous page of text file

**B** **Next Page:** Scroll forward to next page of text file

**C** **Keypad:** This button has no function on this page

**D** **Return to Player Browser screen**

### Photo Player



The Photo Player will appear when the Photo button is selected on the Player screen and a compatible file is selected in the Photo Player File Browser.



- A Back button:** Return to previous screen
- B Current Folder:** Shows the current folder you are browsing
- C Folder Contents:** Shows the contents of the current folder

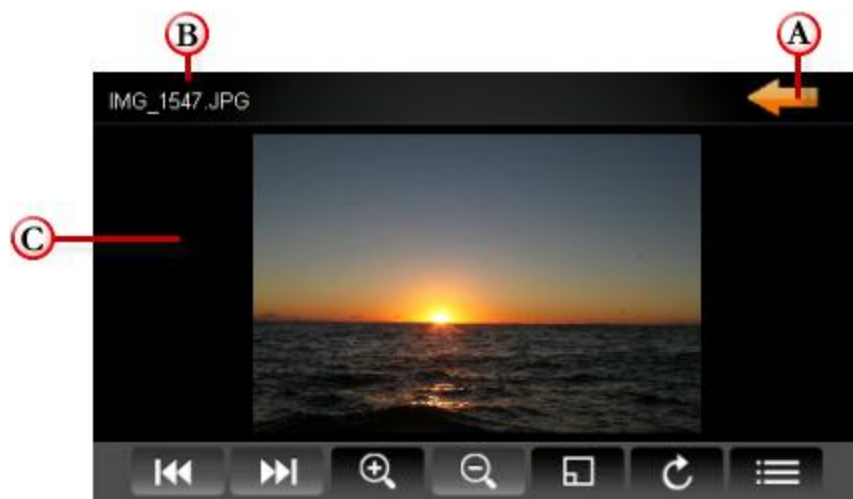
---

**NOTE**

**It may take a short while to generate thumbnail images of the images in the selected folder, depending upon the size of the image files.**

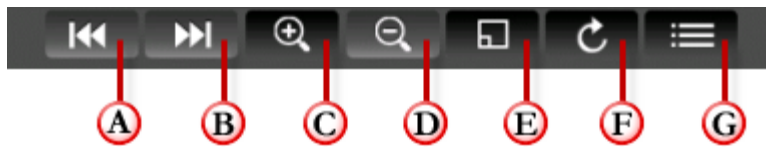
---

### Photo Player Status Display



- A Back button:** Return to previous screen
  - B File Name:** The name of the currently displaying image file
  - C Image Display:** Image playback window
-

### Photo Player Screen buttons



- A Previous Image:** Skip to previous image in current folder
- B Next Image:** Skip to next image in current folder
- C Zoom In:** Zoom in current image
- D Zoom Out:** Zoom out current image
- E Slideshow:** Make current image fullscreen and start slideshow. Slideshow will continue until screen is tapped.
- F Rotate Image:** Rotate current image 90 clockwise
- G Return to Player Browser screen**

### Flash Player



The **Flash Player** will appear when the **Flash button** is selected on the Player screen and a compatible file is selected in the Flash Player File Browser.

---

#### NOTE

**Operation of the Flash Player is not recommended during navigation.**

---


### System Menu

#### System Menu



Tap the **System button** on the Tools screen to get to the System Settings screen.



 **Back button:** Return to previous screen

---

The **NAVIGATOR** System menu consists of the following elements:

**Volume**

Adjusts the master volume level of the internal audio

**Power**

Displays battery charge level and status, and allows adjustment of power saving settings

**Backlight**

Adjusts the brightness of the screen backlight and allows adjustment of power saving settings

**Date Time**

Set the date, time and timezone

**Language**

Choose the interface language of the **NAVIGATOR**

**Sys Info.**

Displays the system status, and has additional functions such as

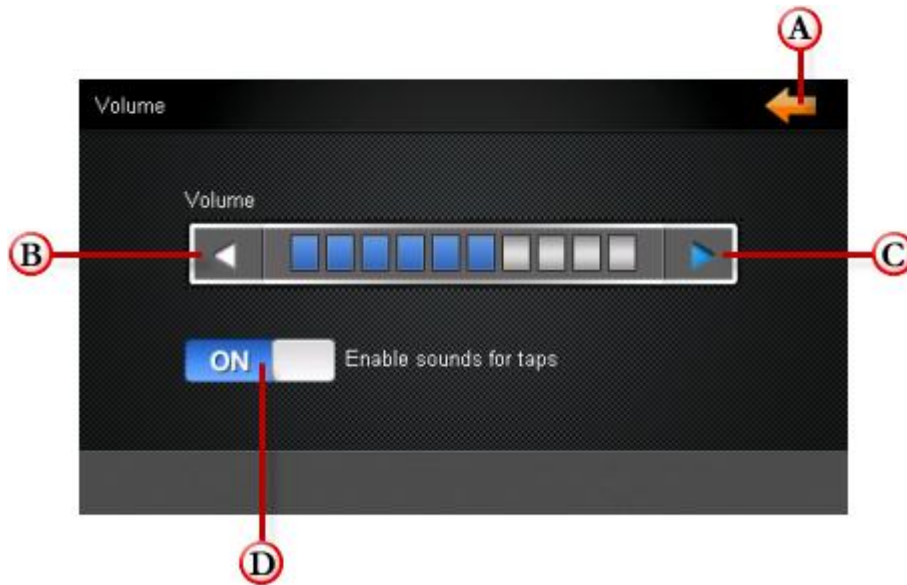
- Screen Calibration
- GPS Reset
- Factory Reset

**Volume**



The Volume produced by the internal speaker in the **NAVIGATOR** can be adjusted by tapping the buttons as shown below.

The Enable sounds for taps option, when switched ON, produces a sound when options are tapped in the **NAVIGATOR's** menu system.



**A** Back button - return to previous screen

**B** Decrease Volume

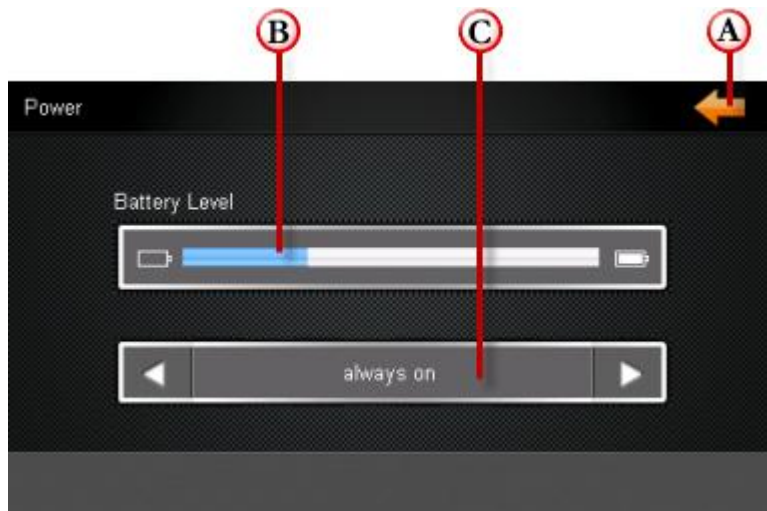
**C** Increase Volume

**D** Toggle menu tapping sound

**Power**



Displays the current battery charge level for the **NAVIGATOR**.



**A**

**Back button:** Return to previous screen

**B**

**Battery level indicator:** Animated when charging, shows current level when unit is disconnected from power source.

**C**

**Sleep Mode Indicator / Adjustment:** Set the unit to go into Sleep Mode after a set time period on battery power.

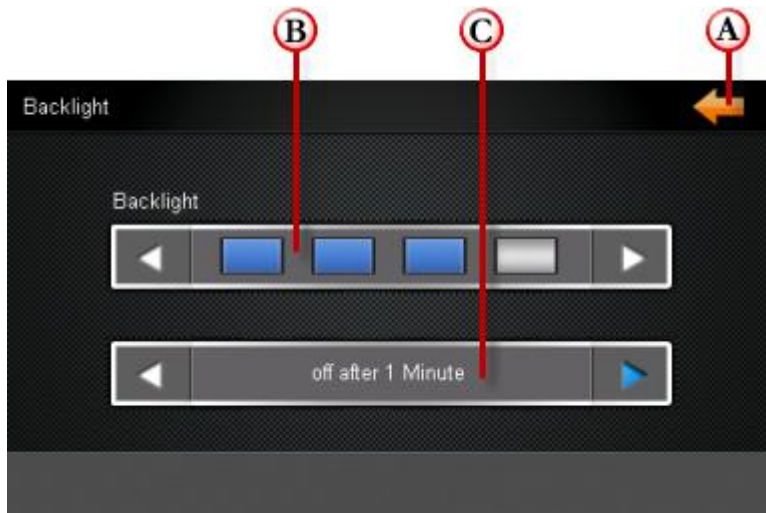
The options are

- always on
- off after 1 minute
- off after 2 minutes
- off after 3 minutes
- off after 10 minutes
- off after 30 minutes

### Backlight



Allows adjustment of the system backlight, allowing increase / decrease of overall screen brightness.



**A**

**Back button:** Return to previous screen

**B**

**Backlight level indicator / Adjustment:** Shows current backlight level. Use arrows to adjust.

**C**

**Dim Mode Indicator / Adjustment:** Set the unit to dim the screen after a set time period on battery power.

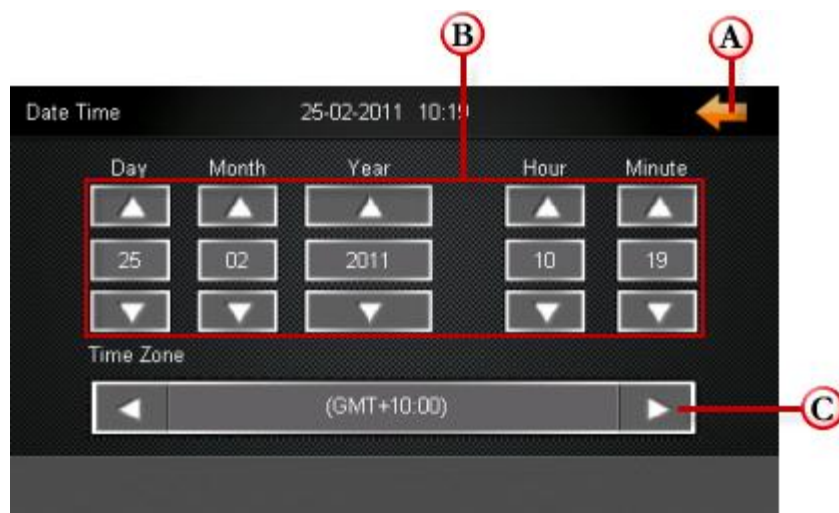
The options are

- always on
- off after 1 minute
- off after 2 minutes
- off after 3 minutes
- off after 5 minutes

### System Date & Time



Set Date, Time and Time zone on the **NAVIGATOR** to suit your location.



**A Back button:** Return to previous screen

**B Day, Month, Year, Hour & Minute Adjustment:** Use arrows to adjust current date & time.

**C Time zone Indicator / Adjustment:** Set the unit to the appropriate time zone using the arrows.

## Language



Allows selection of language for system menu screens on the **NAVIGATOR**. Note that it may also be possible to select language options in individual applications.

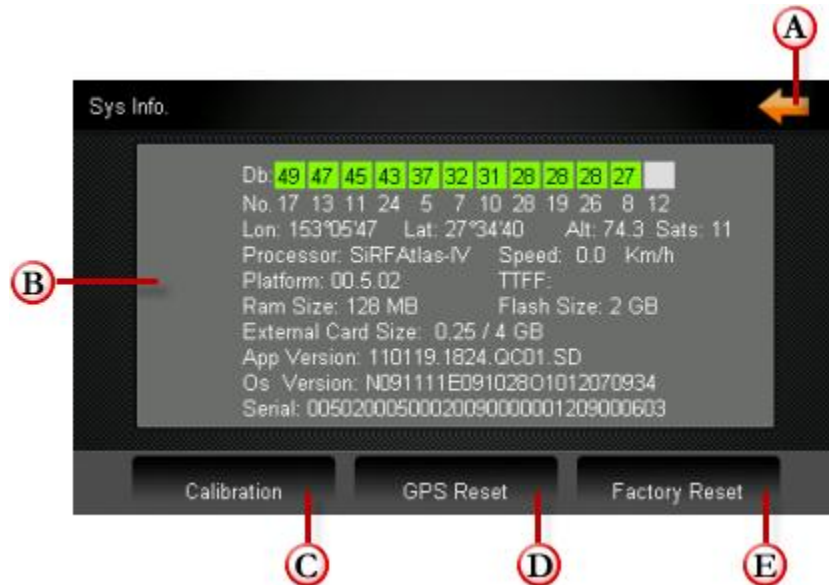


**A Back button:** Return to previous screen

**B Language Selection:** Tap the Flag button to select the default language for system screen on the **NAVIGATOR**. The selected icon will turn grey.

### Sys Info.

Displays various items of system information, including the signal strength of GPS satellites. You can also perform the following functions:



**A**

**Back button:** Return to previous screen

**B**

**System Status Panel:** Shows various items of system information, including signal strength of GPS satellites.

**C**

**Screen Calibration:** Allows you to tune the screen calibration routine. (See below)

**D**

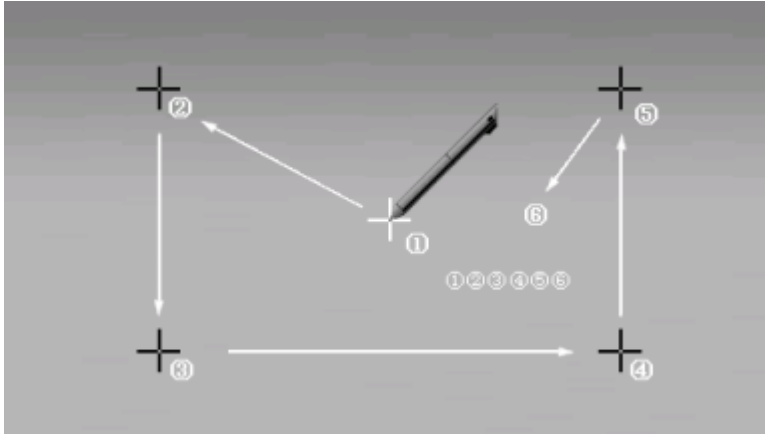
**GPS Reset:** This button will reset the internal GPS inside the **NAVIGATOR**.

**E**

**Factory Reset:** Reset the system settings to factory defaults.

---

Screen Calibration



Occasionally, It may become necessary to recalibrate the **NAVIGATOR**'s touch screen. Recalibrating the touch screen ensures that where you tap on the screen is registered by the system in the correct place.

Simply tap and follow the numbered cross hairs around the screen. Start from the centre (1), then tap 2, 3, 4, and 5 in turn.

Try to tap the highlighted (white) crosshair as accurately as possible. When complete, you will return to the previous screen automatically.

## Street Nav

### Street Nav

To begin street navigation, tap the **STREET** button from the **NAVIGATOR** main menu.

The **iGo Primo** navigation application is used primarily for navigating within populated areas and has the ability to perform auto-routing and location searching.



To start **iGo Primo**, tap the **STREET** button  on the Main Menu

## Getting To Know the Screens and Buttons

**iGo Primo** will display a startup splash during loading, as shown below:



Once the program has started, the Navigation Menu will be displayed:



By default, **iGo** will automatically switch to night colour mode between sunset and sunrise.



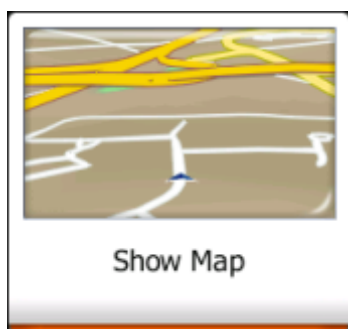
### Exit button



The **Exit button** will exit from the **iGo** application and return you to the **NAVIGATOR** Main Menu.

---

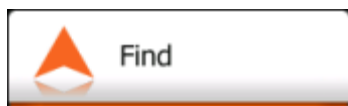
### Show Map button



The **Show Map button** will take you to the main map display, which will show your position on the moving map, or your route if navigating to a specific destination.

---

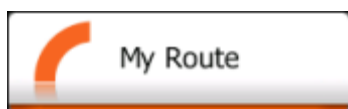
### Find button



Tap the **Find button** to select your desired destination by entering an address or selecting a place of interest (POI), a location on the map or one of your favourite destinations.

---

### My Route button



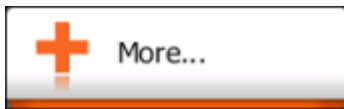
Tap the **My Route button** to display route parameters.

Here, you can view a route preview on the map. You can also perform route-related actions such as

- editing or cancelling your route
- setting a start point for the route
- picking alternate routes
- avoiding parts of the route
- simulating navigation
- adding the route destination to your Favourites list

---

### More button



Tap the **More button** to access the More... Menu. Here you can

- customise the way **iGo** works via the Settings menu
- access additional features and functions


---

### Back button

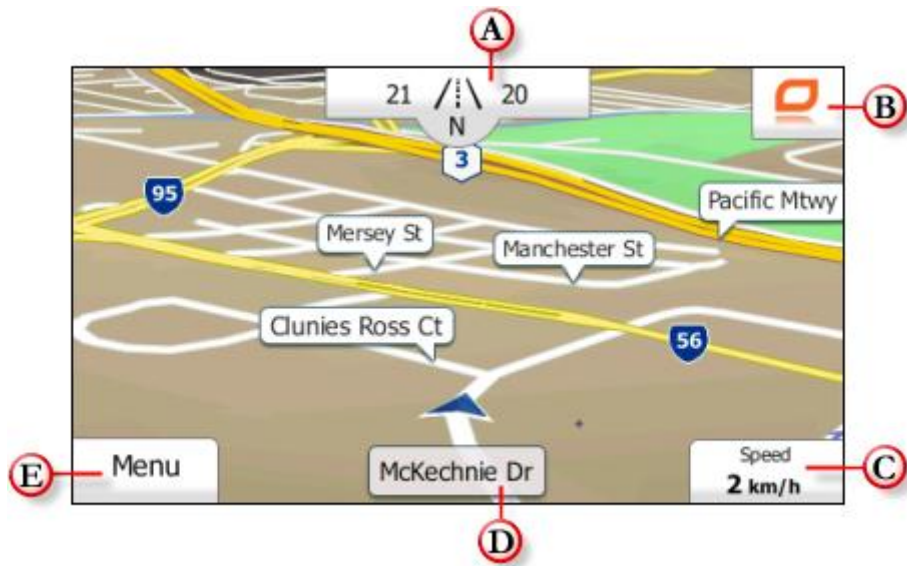


Wherever you see the **Back button** displayed, it can be tapped to take you back to the previous screen.

### Map Screen and Functions

If your GPS does not yet have a satellite fix, iGo will let you know this via an icon and status message at the top of the main map screen .





The standard features of the Map screen are:

- A Direction and Street Numbers Indicator:** Shows street numbers on either side of your current street, and the general direction.
- B Quick Menu button:** Jumps to the Quick Menu
- C Current Speed:** Shows the current speed. Tap to modify the information shown.
- D Current Street:** Shows the name of street you are currently on
- E Menu button:** Jumps back to the Main Menu

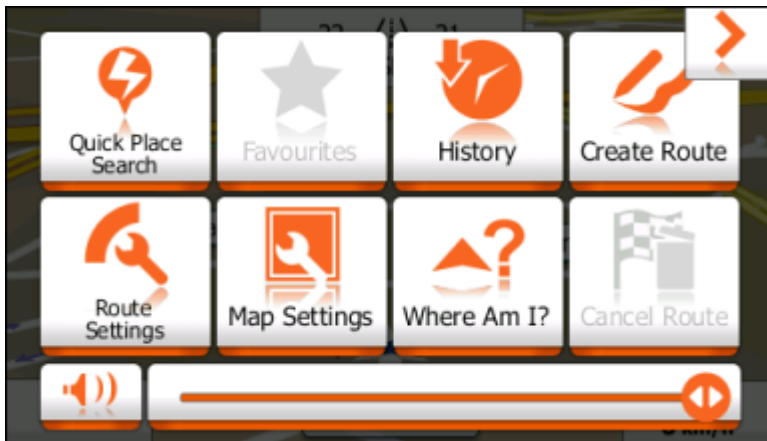
The display shown by the Map screen varies depending on your current activity. You will see different Map screen displays and indicators for

- Non-navigation mode
- Navigation mode
- Simulation mode

### Quick Menu button



The **Quick Menu button** will take you to the Quick menu.



The Quick Menu contains functions which are handy to have quick access to during navigation (such as Cancel Route and volume controls).

The Quick Menu has 8 buttons, and these buttons can be configured to suit you by going to the **Settings > Customise Quick Menu screen** from the More menu.



Tapping the **Exit button** will exit the Quick Menu.

If you do not tap ANY buttons, the Quick Menu will return to the previous screen after approximately 10 seconds.

The Quick Menu also has the following controls at the bottom:



The **Mute button** instantly tells iGo to keep quiet. Tap the button again to unmute.



The **Volume slider** allows you to adjust the main volume level within iGo.

You can tap-and-drag the volume button along the line, or tap anywhere on the line to jump to that volume level.

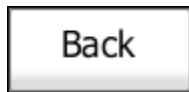
## Map Screen Options during Navigation



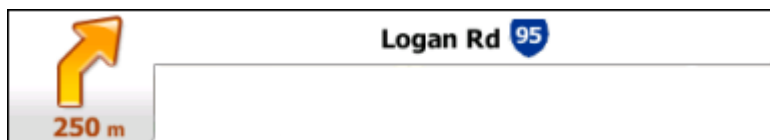
During navigation, the map screen displays a number of pieces of information and indicators. These are only visible when navigating to a destination, or along a route.



If displayed, the **Menu button** will take you to the Navigation Menu.



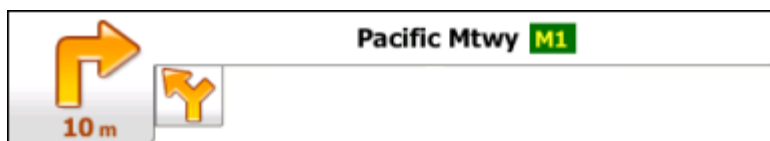
If displayed, the **Back button** will return you to the previous screen.



The **Next Manoeuvre indicator** shows you information about the next manoeuvre you need to perform along your route, and the next street or the next city-town.

The indicator shows

- The type of manoeuvre (turn, roundabout, exit motorway etc.)
- Distance before the manoeuvre is required (from the current position). The distance indicator will count down as you approach.



In some cases, there will be a secondary manoeuvre required a very short distance after the upcoming one. In this case iGo will display a secondary (smaller) icon to the right of the main indicator, as shown above.



The **Quick Menu button** will take you to the Quick Menu.

Distance	<b>12 km</b>
Time Left	<b>0:12</b>
Arrival Time	<b>1:13</b>

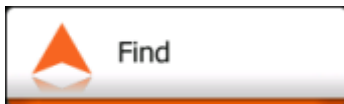
The lower-right of the map screen contains a group of info panels. You can tap these to toggle between a single panel and a three panel view.

Where there are three panels displayed, whichever panel you tap on will become the single panel displayed.

i.e. If **Distance**, **Time Left** and **Arrival Time** are displayed, and you tap on the Distance panel, the display will change to a single panel with the **Distance** displayed.

The contents of the three panels can be customised in the **Settings > Visual Guidance > Data Fields** section.

## Using the Find button



Tap the **Find button** from the main menu to enter the Find Menu.

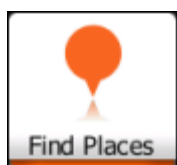


The Find Menu contains a number of buttons and displays.



Tap **Find Address button** to specify an address as your destination.

---



Tap the **Find Places button** to select a Point Of Interest (POI) as your destination.

---

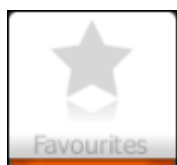


Tap the **Find on Map button** to navigate to a location selected directly on the map.

---



Tap the **Favourites button** to choose from your list of saved favourite locations as your destination.



---

**NOTE**  
If you have not yet saved any favourites, the Favourites button will be greyed out (inactive)

---



Tap the **#1 or #2** buttons to navigate to a previously used destination.



Tap the **History button** to access a list of previously used destinations.



Tap the **More button** to navigate to a coordinate or to a location saved in a photo.

## Finding an Address



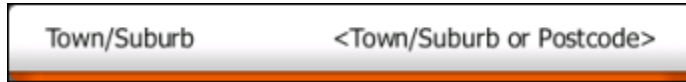
Tap the **Find Address button** on the Find Menu



The **Find Address screen** allows you to specify where you want to go by entering the address details of your destination.



The **Country selection** will, by default, show you the Country and State where you are currently located. If you need to, change the Country/State by tapping the Country button, and entering data with the on screen keyboard.



Choose the Town/Suburb by tapping the **Town/Suburb selector**, and entering data with the on screen keyboard.

**TIP**

**If you are not sure of the exact Town/Suburb name you can leave this blank.**

---



Choose the Street by tapping the **Street selector**, and entering data with the on screen keyboard.



<Intersecting Street> button



<Street Number> button

You can choose a street which intersects your chosen destination street, or a specific number on your chosen street using the appropriate button. Then, enter data with the on screen keyboard.



Once you have chosen the intersecting street or street number, tap the **Done button** to finish.

---



You will then see a 2D map view of the address you have selected, with the selected address marked with a cursor.



Tap the **Next button** to calculate a route to your selected destination.



The route to your destination is now calculating.

The Route Planning screen shows a summary of route options while calculating the route. These options can be changed on the **More Menu > Settings > Route Settings** screen.



You will then see a preview of the route chosen.



You can tap the **More button** to see some additional options, such as

- Route Alternatives
- Itinerary
- Route Settings
- Simulate Route
- Save Route
- Load Route (if you have a previously saved route available)
- Historical Traffic

Please see the full manual (available online) for details on these additional options.



Once the route has been calculated, tap the **Go! button** to begin navigation. The Go! button has a countdown timer of 10 seconds. After the countdown timer has expired, **iGo** will automatically start navigation.



This is an example of the screen seen while navigating.

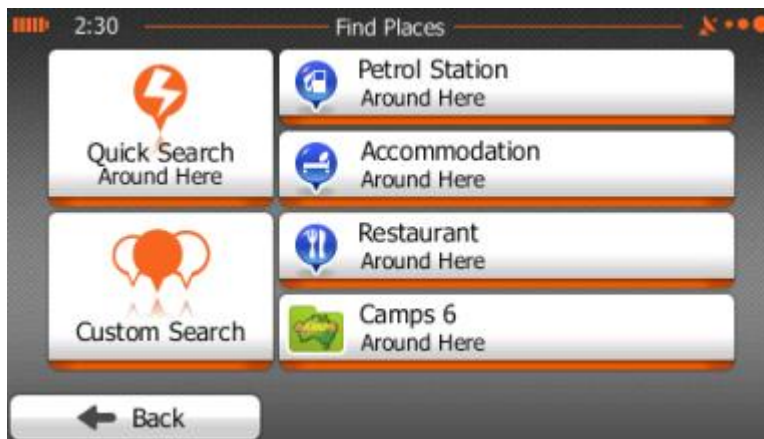


If you wish to cancel the current destination, or make other changes while in navigation mode, tap the **Quick Menu button** to access these functions.

## Finding a POI



Tap the **Find Places button** from the Find menu



The **Find Places menu** allows you to specify where you want to go by searching a comprehensive list of POIs.

### NOTE

**The Find Places screen will appear differently depending on the mode you are currently in.**

If you look at the example above, you will notice that the buttons have **Around Here** as a subtext on the buttons.

Looking at the example below shows the Find Places screen with the button subtext showing **Along Route** or **At My Destination**.



**iGo** dynamically changes the options available to you from the Find Places screen depending on whether you are currently en route to a destination.

For example, when you are currently en route to a destination, **iGo** can show you a list of petrol stations which are along the route taken.

The POI list will be displayed in order of the distance away from your current location.

### POI Deviation Indicators

The list will also show indicators to help you gauge how far off your route the POIs are (i.e. small, medium or large deviation from your route). This can help you to decide which petrol station is easier for you to stop at during your journey for example.



---

### Types of Search available from the Find places screen

#### Quick Search Around Here

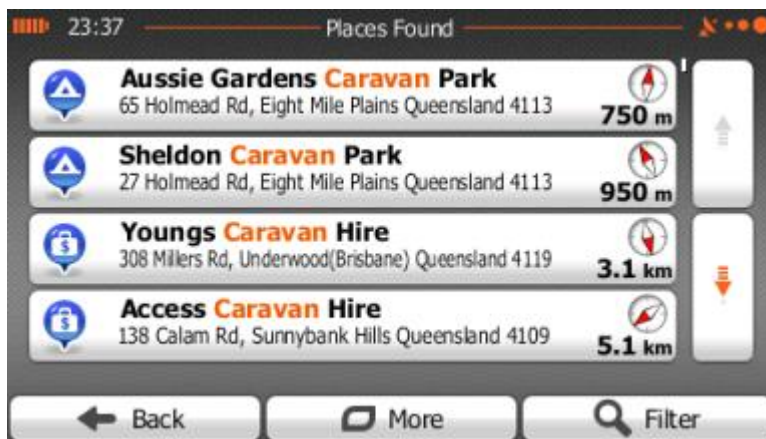


The **Quick Search Around Here button** is a way to quickly find POIs which match your search specifications.

---



Tap the **Results button** to display the results list.



If required, you can further refine your search using the **Filter button**.

In the example above we searched for "caravan" around our current location.

The **Places Found screen** displays a list of matching entries in order of distance away from your current location (closest to furthest). You can move up and down the list using the arrows to the right of the list.

Note that the text which you searched for is highlighted in the list.

You can tap an item in the list and select to navigate to that item.



You will see the location previewed on the map.

Tap the **Next button** to start the navigation process.

---

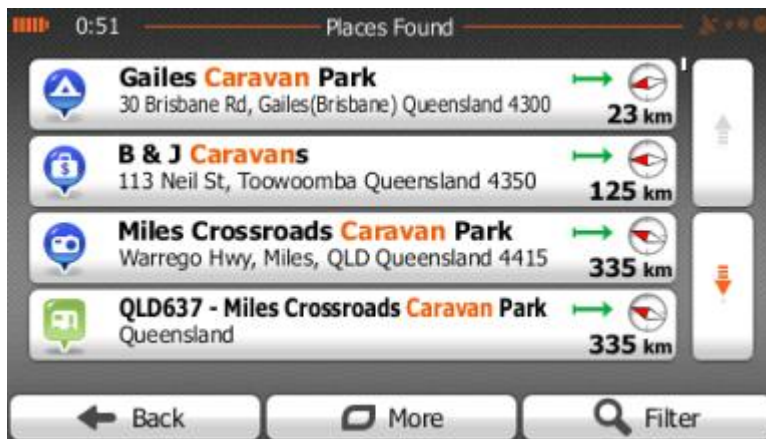
### Quick Search Along Route



The **Quick Search Along Route button** is displayed if you are currently navigating to a destination.

The Quick Search Along Route button is a way to quickly find POIs which match your search specifications, which are located along the route you are currently on.





### POI Deviation Indicators

The list will also show indicators to help you gauge how far off your route the POIs are (i.e. small, medium or large deviation from your route). This can help you to decide which petrol station is easier for you to stop at during your journey for example.

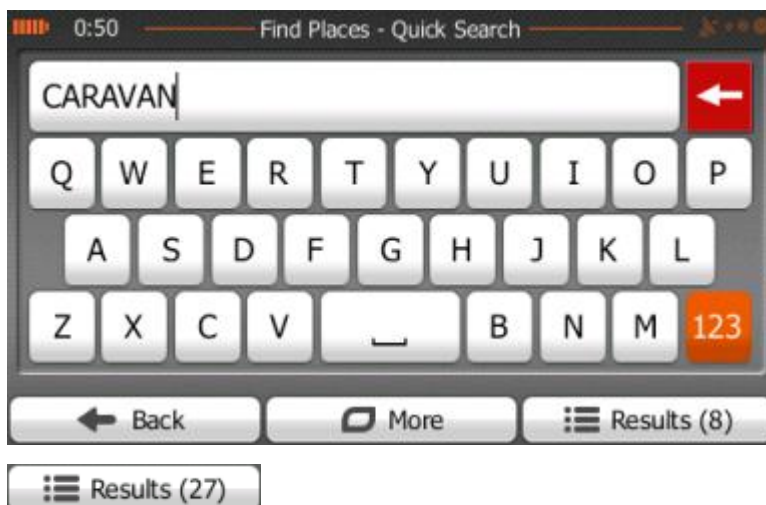


### Quick Search Along Route

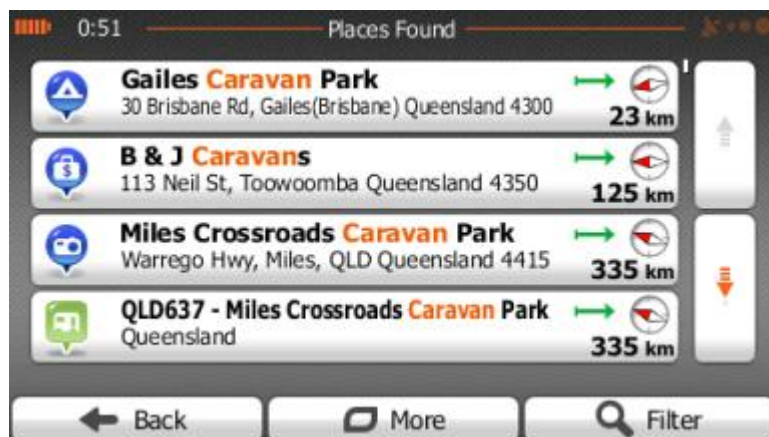


The **Quick Search Along Route button** is displayed if you are currently navigating to a destination.

The Quick Search Along Route button is a way to quickly find POIs which match your search specifications, which are located along the route you are currently on.



Tap the **Results button** to show matches



Note the indicators on the items in the search results list. These indicators will show you how much of a deviation from your route each of the places is.

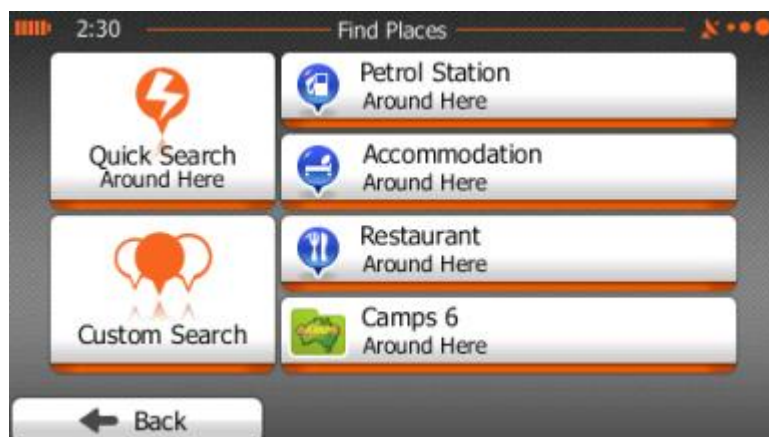
The indicators will be one of the following:

→ small    ↪ medium    ↻ large deviation

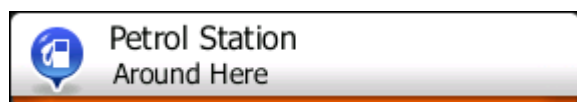
The indicators are designed as quick visual indicator as a guide to how far off your chosen route you would need to go to get to that place.

## Quick Shortcuts on Find Places Screen

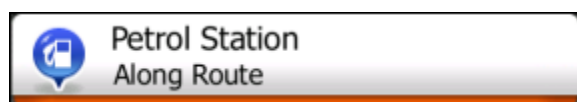
As well as the Quick Search button, there are four buttons located along the right hand portion of the Find Places screen.



These buttons are pre-selected for your convenience, and follow the convention shown earlier in this chapter where each button has two different states. That is, they allow searching two different ways depending on whether you are currently routing to a destination.



Available when not navigating

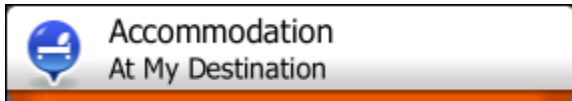


Available when navigating along a route

Performs a quick search for Petrol Stations either **around your current location**, or **along your current route**.



Available when not navigating



Available when navigating along a route

Performs a quick search for Accommodation either **around your current location**, or at the **destination of your current route**.

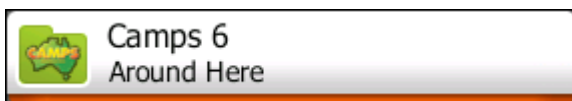


Available when not navigating

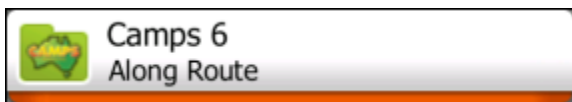


Available when navigating along a route

Performs a quick search for Restaurants either **around your current location**, or **along your current route**.



Available when not navigating



Available when navigating along a route

Performs a quick search for Camps 6 sites either **around your current location**, or **along your current route**.

## Custom Search



The **Custom Search button** allows you to fully customise all aspects of the search you want to perform.

Tapping the Custom Search button will take you to the main Custom Search screen. Note that you will see one of two different views of this screen, depending on whether you are currently routing to a destination or not.



*Choices available when NOT navigating*



*Choices available when navigating along a route*

You can choose the following

### 1. Custom Search - In a town

Search for a specific POI within a town which you specify using the on screen keyboard. Selecting **In a Town** will take you to the **Find Places in a Town screen**, where you can specify the town required using the on screen keyboard. If required, you can change the state, which will default to that of your current location.



## 2. Custom Search - Around here

Search for POIs around your current location

## 3. Custom Search - Along route

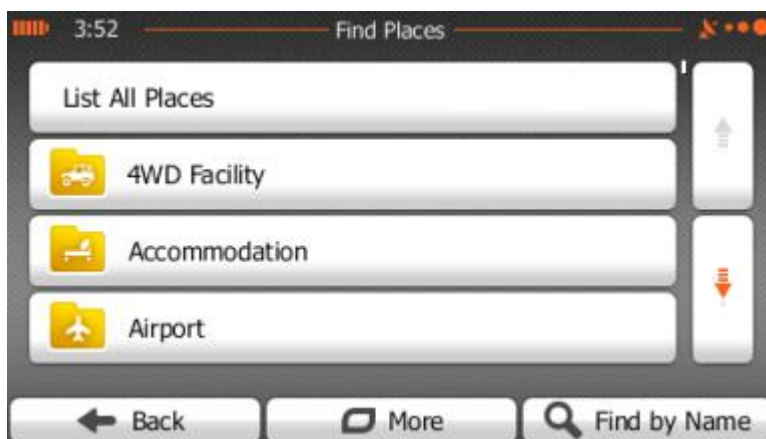
Search for POIs along your current route, if you are currently navigating to a destination.

## 4. Custom Search - Around Destination

Search for POIs around the destination of your current route, if you are currently navigating a route.

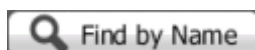
Options **2**, **3** and **4** will all take you to the **Find Places screen**, where a list of all POI categories is displayed for you to choose from.

You can also choose to **List All Places**, which shows ALL POIs for the current selection.



You can scroll up and down through the POI categories list using the **up and down arrow buttons**.

Choose the POI category you require from the list, and the POIs will be displayed for your selection.



You can also narrow your search down using the **Find by Name button**, which will filter the currently selected categories according to the Name you enter using the on screen keyboard.

## List of POI Categories



4WD Facility



Accommodation (also accessible from the main Find Places screen)



Airport



Automotive



Business



Café or Bar



Camps 6 (also accessible from the main Find Places screen)



Community



Finance



Leisure



Marine



Medical



Parking



Petrol Station (also accessible from the main Find Places screen)



Restaurant (also accessible from the main Find Places screen)



Shopping



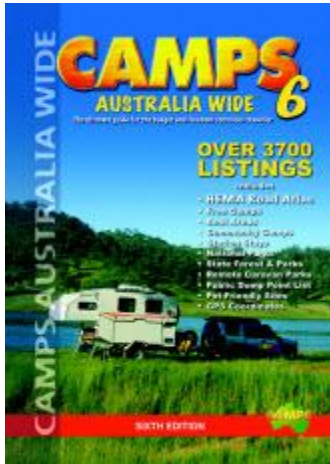
Sports



**NOTE**  
**A number of these categories contain sub-categories.**

## Using your Navigator with CAMPS 6 Book

### Using Navigator with CAMPS 6



The **CAMPS 6** POI data included with your **HEMA NAVIGATOR HN5i** is designed to work in conjunction with the **Camps Australia Wide 6** book.

The range of CAMPS 6 Australia Wide books are available from many retailers or direct from HEMA. Please contact HEMA to locate your nearest CAMPS 6 retailer.

CAMPS 6 POIs are divided into the following categories:

- Caravan Park
- Day Use ONLY
- Overnight Camping



CAMPS 6 POIs are categorised using an icon to identify the type as show below:



Day Use Only



Overnight Camping / Parking



### Caravan Park

Each and every **CAMPS 6** POI has a unique name. The name consists of the Australian STATE in which the POI is located, along with a unique number, as shown in the following examples:

- **QLD650** – Muckadilla Hotel
- **NSW1037** – Lake Burrendong State Park Campground
- **VIC382** – Manangatang Travellers Rest
- **TAS80** – Lower Liffey Reserve
- **SA138** – Geranium Rest Area
- **WA497** – Robe River
- **NT55** – Chambers Pillar Historical Reserve

Your **NAVIGATOR** is able to locate all of the **CAMPS 6** POIs, and can find them easily using the standard search functions.

The **Camps Australia Wide 6** book contains a wealth of information for each location.

---

**The pairing of a HEMA NAVIGATOR HN5i and the Camps Australia Wide 6 book makes a great team and a terrific resource for travellers!**

---

## Finding CAMPS6 POIs

As shown in previous sections of this user guide, you can search for POIs in a number of ways:

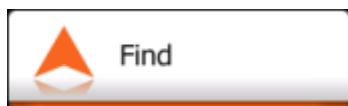
- Around your current location
- In a specific town
- Along a route
- At the destination of a route

This example will take you through an example trip from Brisbane to Longreach in Queensland.

First up, we'll perform a search for CAMPS 6 POIs along the chosen route.



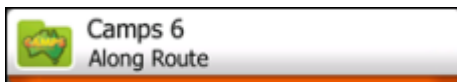
While navigating, tap the **Menu button** to show the Navigation menu.



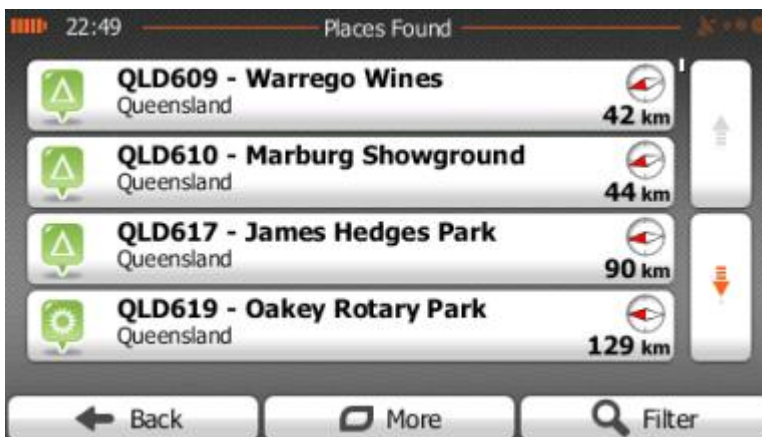
Tap the **Find button** to go to the Find menu.



Tap the **Find Places button** to go to the Find Places menu.



Tap the **Camps 6 Along Route button**



You will see a list of **CAMPS 6** POIs which are located along the route.

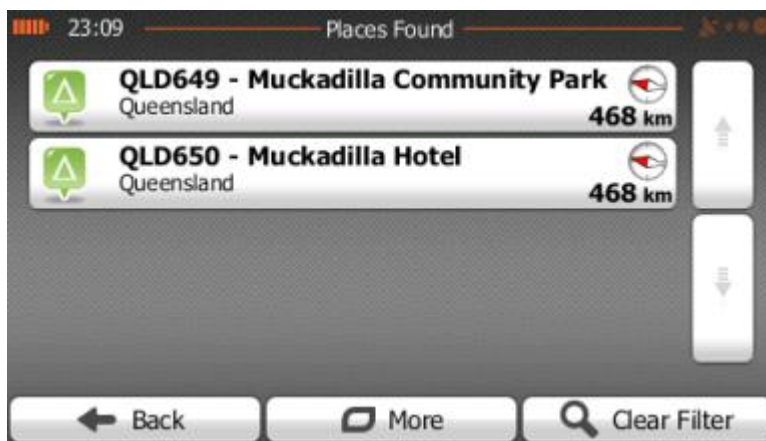
You can scroll up and down through the list using the arrows to the right of the list.

You can tap the **Filter button** to refine the list. Tap the Filter button to take you to the Enter Filter screen.



Use the on screen keyboard to enter the name (or a part thereof). In this example, we are searching for any **CAMPS 6** POI which matches the word "MUCCA"

---



You will then see the **Places Found screen**, showing any matches for the name you searched for.

---



If you tap one of the entries, you will see a preview of that location on the map.

---



Tapping the **Next button** will take you to the Use this location as... screen.



You can then you can choose to

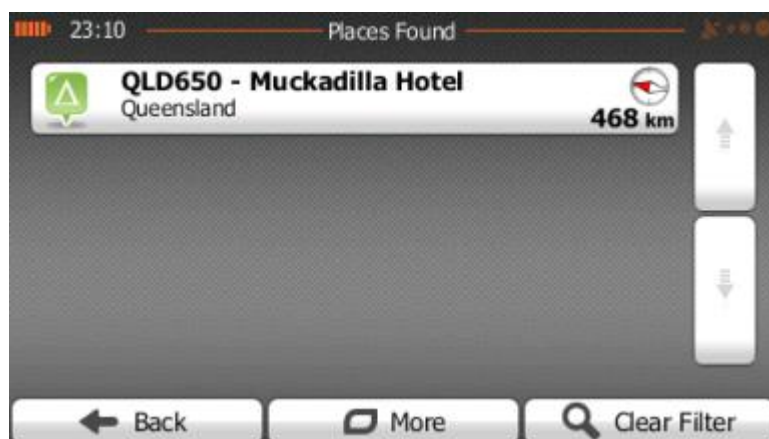
- Create a new route to that place, which supersedes your original route.
- Add the place to your route as a waypoint, keeping the original route destination.
- Add it as the final destination of your current route. In this case, the original destination becomes a waypoint.

#### NOTE

You can also search for a specific CAMPS 6 POI ID at this point, but you **MUST specify the ID in FULL.**  
i.e. QLD650.



Enter the **CAMPS 6** POI ID and hit the **Done button**.

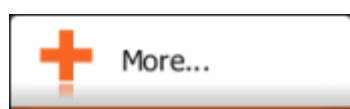


The **Places Found** screen will show only the **CAMPS 6** ID which you searched for, and you can perform the same functions as shown in the previous section, such as setting the POI as your new destination, etc.

## More Menu



The **More menu** gives access to **iGo** Settings and other useful tools.



Tap the **More button** from the Navigation Menu to access the More menu.

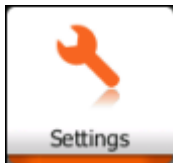
---

The More menu contains multiple panels (or pages), you can use the Left and Right Arrow buttons to scroll the More menu left and right.

The image below is a composite of the two panels together.



The options available from the More menu are as follows:



The **Settings menu** is where you can customise many of the options within **iGo**, such as:

- Fine tune route planning options
- Change the look / colours of the map screen
- Turn audio and visual warnings on or off
- Re-run the Configuration Wizard



Visit [www.naviextras.com](http://www.naviextras.com) to access additional content such as:

- New maps
- 3D landmarks
- Useful applications

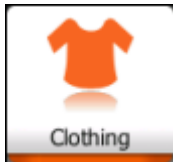


The **Picture Viewer tool** will allow you to view a slide show of pictures available on your **NAVIGATOR**.



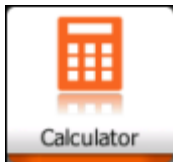
The **Unit Converter tool** will help you convert many units of measure, such as length, speed, temperature etc.

---



The **Clothing tool** gives you access to comparison tables which help compare sizes of various items of clothing using standard sizes from different countries.

---



The **Calculator tool** allows you to perform many mathematical functions.

---



The **Fuel Consumption tool** helps you to keep track of your vehicle's fuel usage. It also has a handy reminder tool for your vehicle's scheduled maintenance.

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The **Sunrise & Sunset tool** displays a world map showing the areas of night & day.

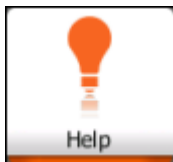
---



The **Trip Monitor tool** allows you to make records of journeys including saving a track log.



The **Country Information tool** shows some useful information for most of the countries of the world, such as standard vehicle speed limits, blood alcohol levels, emergency phone numbers etc.



The **Help tool** shows information about the **iGo** software, map and related data versions, as well as giving you a demonstration of the software running a simulated navigation.

## Settings Menu

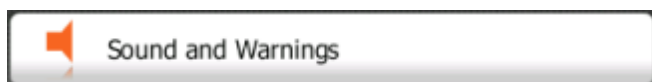
The **Settings menu** allows you to change the settings used by **iGo**, and alter the software's behaviour to suit your style and taste.

You can access the Settings menu by tapping the **More button** from the Navigation Menu, and then tapping the **Settings button**.

The settings menu displays up to 4 (four) buttons per page. You can scroll up & down through the pages using the **up & down arrow buttons** to the right of the settings buttons.



A summary of the available options and a brief description of these follow:



### Sound and Warnings

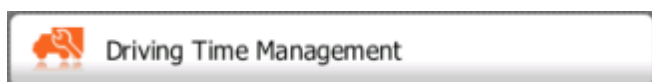
- Adjust sound volume of different aspect of audio output
- Change voice guidance profile
- Enable and set up warnings



### Customise Quick Menu

- Customise the 8 (eight) buttons which are available from the Quick Menu accessible from the Map Screen

The Quick Menu is accessed from the Map Screen using the **Quick Menu button**



### Driving Time Management

- Customise automatic prompting for driving breaks during long journeys



### Traffic

- Enable collection and use of Historical Traffic data.



### Route Settings

- Type of vehicle
- Road types used in route planning
- Route planning method



## Map Settings

Adjust all map related settings, such as

- Day and night colour schemes
- Default zoom level
- Change between 2D & 3D modes
- Suppress building models
- Change your Vehimarker (the icon used to mark your vehicles position when on map pages)



### Visual Guidance

- Change values of data fields on map screen
- Display of junction views and signposts
- Display of route progress bar



### Display

- Display of menu animations
- Change application skin (appearance of iGo)
- Backlight adjustment



### Regional

- Program language
- Time Zone and Time format
- Units of measure



### Trip Monitor

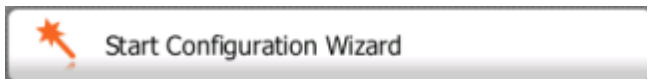
- Automatic Trip saving
- Track Log saving
- Check size of trip log database



### Log Collection

The **iGo** program collects usage information and GPS logs which can be used to improve the application and the quality and coverage of maps. This setting allows you to enable or disable collection of this data.

---



### Start Configuration Wizard

You can perform the initial setup of the iGo program using this tool. This can be useful after resetting the program back to its default settings (see below)

---



### Reset to Defaults

Deletes all saved data and resets the program settings to the factory defaults.

## 4WD Nav

### 4WD Nav

The 4WD Nav function on the **HEMA NAVIGATOR HN5i** uses the **OziExplorer** application to provide an exceptional user experience during offroad navigation.

The **OziExplorer** interface, which is known as **HEMA-EziOzi**, has been customised using the **OziExplorer** Screen Designer tool, in an effort make the software more accessible and enjoyable during use.



To begin 4WD Navigation, tap the **4WD button**  from the Main Menu.

**OziExplorer** will display a splash screen during startup, as shown below:



## Getting to know OziExplorer



A typical **OziExplorer** screen is shown above (in this case the Map View page).

It is possible that **OziExplorer** will display the GPS Status page prior to this screen. It will display the GPS Status screen while it is waiting to get a GPS Satellite fix.

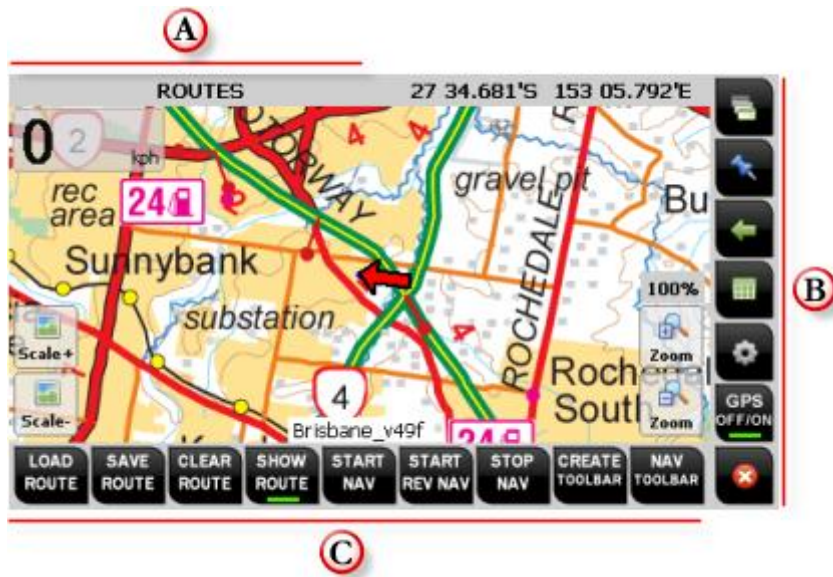
Once **OziExplorer** has got a GPS fix on your position, it will show your current position indicated by the central Red Arrow you see in the image above.

As you drive around, **OziExplorer** will move the map under the pointer indicating your position. This is known as "moving map" display.

As you drive, **OziExplorer** will leave a blue line behind the pointer. This is the Track Tail. The track tail shows you where you have been.

Information such as current speed, coordinates of current location, zoom level and map title are displayed over the map.

It also has buttons which you can tap to perform various functions.

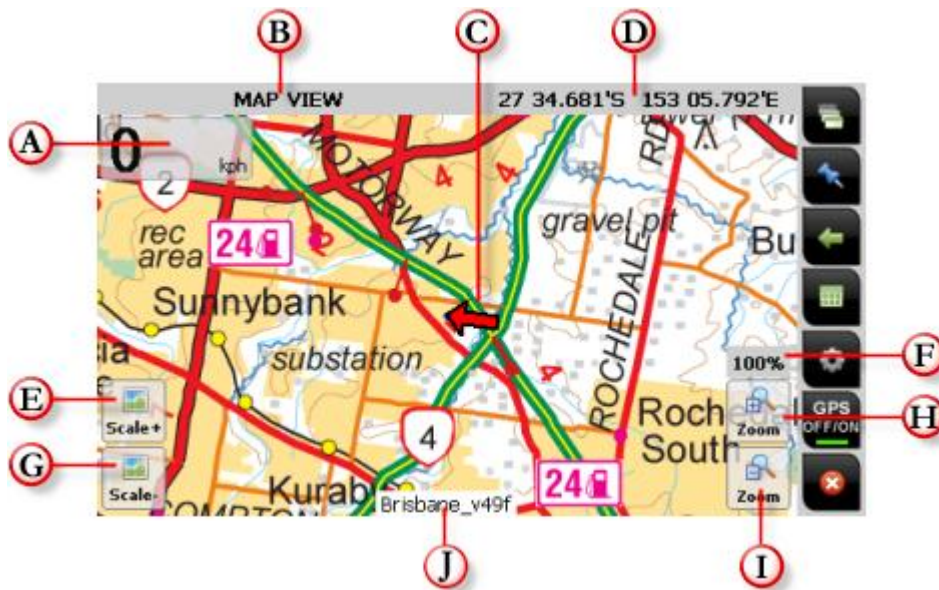


This image shows some of the key features of the **OziExplorer** display.

- A** **Page Title:** Shows the name of the currently displayed page
- B** **Standard Toolbar:** Contains buttons for commonly used functions
- C** **Page Specific Toolbar:** Contains buttons specific to the current page

## Map Overlay Information & Buttons

In addition to the standard tool bar, the following buttons and information panels are displayed along with the map.



- A** **Speed Indicator:** The current speed
- B** **Page Title:** The name of the currently displayed page

- C** **Position Pointer / Cursor:** The current GPS position
- D** **Latitude / Longitude:** Current position
- E** **Scale + button:** Increase map scale (change to more detailed map)
- F** **Current Zoom Level:** Current zoom (or magnification) level of displayed map
- G** **Scale - button:** Decrease map scale (change to less detailed map)
- H** **Zoom + button:** Increase zoom (magnification) of current map
- I** **Zoom - button:** Decrease zoom (magnification) of current map
- J** **Map Name:** The map name of currently loaded / displayed map

**TIP**

**The Increase / Decrease Map Scale buttons are used to locate the next available map.**

## Standard Toolbar

The **OziExplorer** Standard Toolbar consists of the following elements:



**Select Page button:** Used to change pages within **OziExplorer**



**Add Waypoint button:** Add a waypoint at the current location on any map display page




**Page Back button:** Jump back to the previous page (remembers up to 9 previous pages)

**D**  **Popup Toolbar button:** Alternately shows / hides the popup toolbar

**E**  **Settings button:** Opens the Settings page allowing modification of program settings

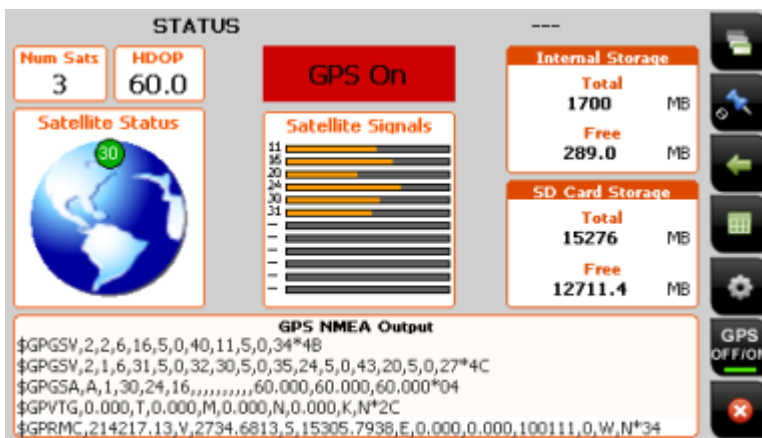
**F**  **GPS OFF/ON button:** Alternately suspends / resumes GPS tracking

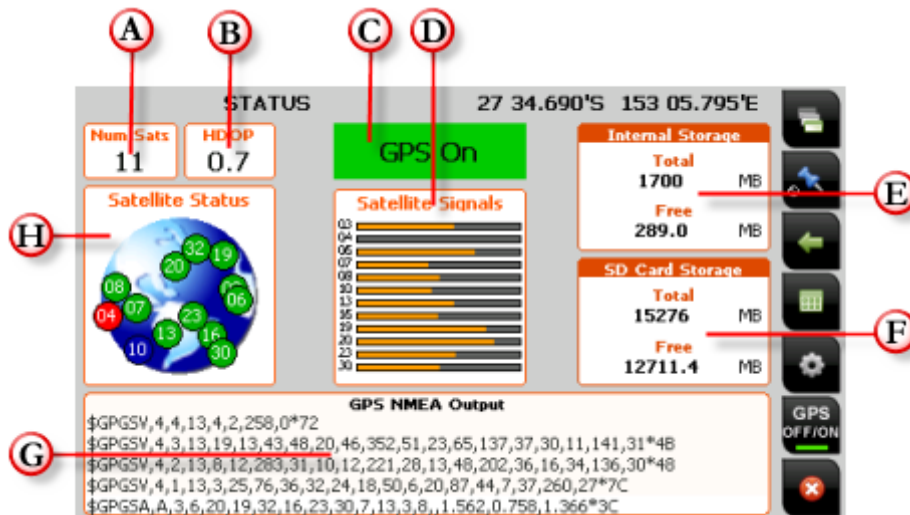
**G**  **Exit button:** Exits the program back to the **NAVIGATOR** Main Menu

As well as the Standard Toolbar, the program displays a toolbar located along the bottom of the screen. The contents of this toolbar will vary depending on the current page displayed.

## Acquiring a GPS Satellite Fix

In order for the **NAVIGATOR** to find your current location, it requires a GPS satellite fix. To acquire a GPS fix, it is important that you are in area open to the sky, (not inside an enclosed building) and away from tall buildings and trees. The initial fix may take anywhere from 2 to 5 minutes. The length of time to obtain a fix will be reduced the next time the navigation software is started in a similar location.





- A Num Sats**: Number of satellites currently visible
- B HDOP**: Horizontal Dilution of Precision - An indication of horizontal positioning accuracy
- C GPS Status**: Shows whether the internal GPS is currently active
- D Satellite Signals**: Shows numbered satellites and relative signal strengths
- E Internal Storage**: Shows total / free space on **NAVIGATOR** internal storage
- F SD Card Storage**: Shows total / free space on **NAVIGATOR** SD card
- G NMEA Output**: Shows raw NMEA GPS data coming directly from the GPS
- H Satellite Status**: Shows sky map with visible satellites

When **OziExplorer** starts, the Status page will appear, displaying the GPS status and the number of currently visible satellites. Once a fix is acquired, **OziExplorer** will bring up a map of your location. It is then possible to select a more or less detailed map as required.

## Page Selection

Within **OziExplorer**, there are multiple pages (or screens) which you can access which provide specific views and /or functions while using **OziExplorer**.

Every page has the standard toolbar located on the right-hand side of the screen, but each page will have a page-specific toolbar located at the bottom of the screen.



Tapping the Select Page button on the right-hand toolbar will pop up the **Select Page window**.



---

### TIP

The currently selected page is indicated by a red highlight **A** on the select page menu.

---

## Pages and their Functions

### Map View

The main view within **OziExplorer** which gives the most amount of screen real estate to the actual map.

### Maps

Display similar to Map View, but has a bottom toolbar allowing access to functions related to Maps.

### Waypoints

Similar to Map View, but has a bottom toolbar allowing access to functions related to Waypoints.

### Waypoint Nav

Similar to Map View, but has information about the next Waypoint at the bottom of the screen for use during Waypoint navigation.

### Tracks

Similar to Map View, but has a bottom toolbar allowing access to functions related to Tracks.

### Area Estimator

Displays map, but will also show the area in Hectares of the Track Tail and Track 1 if the device has been used to navigate around an area. i.e. a property or field.

### Routes

Similar to Map View, but has a bottom toolbar allowing access to functions related to Routes.

### Route Nav

Similar to Map View, but has Next Waypoint data fields at the lower border of the map panel for use during Route navigation.

### Altitude

Similar to Map View page, but contains Altitude data fields at the lower border of the map panel

### Meters

Contains trip meter, multiple odometers, and altitude information.

### Statistics

Contains some additional parameters related to Time, Speed and Acceleration.

### Profiles

Contains graphs showing Speed and Altitude over time.

### Status

Displays the current status of the GPS and satellites, along with information on internal and SD card storage usage.

### Settings

Contains buttons allowing the customisation of **OziExplorer**.

## Opening a Map

---

### NOTE

**Before attempting to open a map, it is necessary to suspend GPS tracking by**

**tapping the GPS OFF/ON button**  **on the right-hand toolbar.**

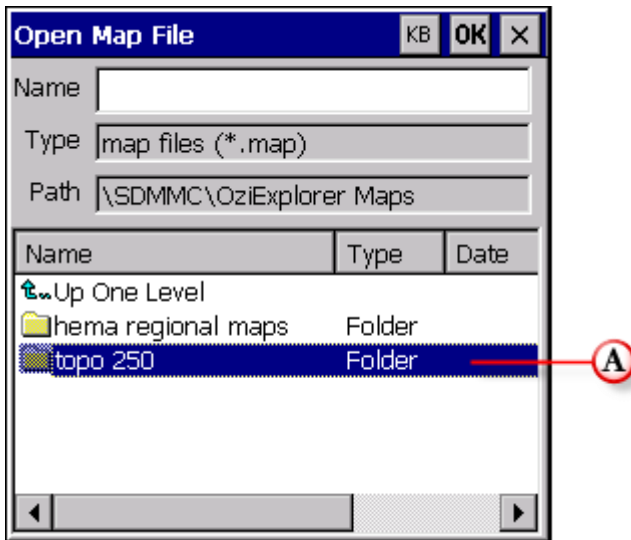
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Switch to the **Maps page** using the **Select Page function**

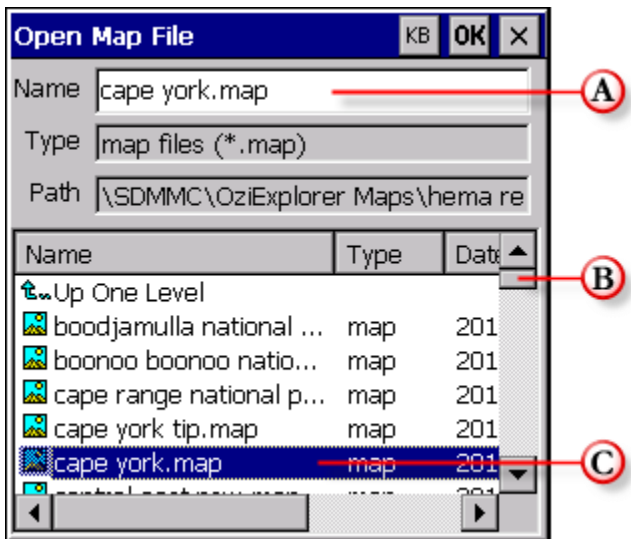


Map files may be opened by selecting the **Open Map button** on the bottom toolbar from the Maps page.

The **Open Map File window** will appear. Drill down to the required map by navigating the directory/file structure until the required map is found.



**A** Double-tap to open folders



**A** Name of the currently selected map

**B** Scroll up and down list of maps

**C** Double-tap to open selected map file, or single-tap to highlight and tap the **OK** button

## Adding Waypoints



The **Add Waypoint** button is accessible from any page within **OziExplorer** that displays a map. The Add Waypoint button will instantly add a waypoint at the current cursor position on the map.

The cursor position is either the arrow showing your current position if you have a GPS fix, or the crosshair cursor if either GPS tracking is suspended or you do not have a GPS fix.

## Exiting OziExplorer



Tap the **Exit button** on the Standard Toolbar **A** to Exit **OziExplorer**, and return to the **NAVIGATOR** Main Menu

## OziExplorer Navigator DVD Installation

### DVD Overview

The HN5i OziExplorer NAVIGATOR DVD 2011 is a PC ready version of the maps that have been pre-loaded on the **HEMA NAVIGATOR HN5i**.

This DVD will install the HEMA NAVIGATOR Explorer PC version software and will give you the option to run the maps from the DVD or install to your PC (recommended). The PC software will allow you to view the same maps that are preloaded on the HN5i and can be used to create waypoints, tracks and routes. This data can then be exported to the HN5i via the supplied USB cable. Your PC will need Windows Mobile Device Centre (Windows 7 and Vista) or Microsoft Active Sync (Windows XP) to be installed. See section 2.2 in this document.

Information on the operation of the HEMA NAVIGATOR Explorer PC software is available from the applications Help menu.

### DVD Installation

To install the software and maps into your PC, simply insert the DVD into your computer. The installation application should start after a few seconds.

If it does not start, open the DVD drive folder (from My Computer or from Windows Explorer) and double click on Setup.exe.

To launch the HEMA NAVIGATOR Explorer PC application after installation, find and double click the icon on your desktop.



Follow the prompts to install the PC application and maps to your PC.

### Connecting the HEMA NAVIGATOR HN5i

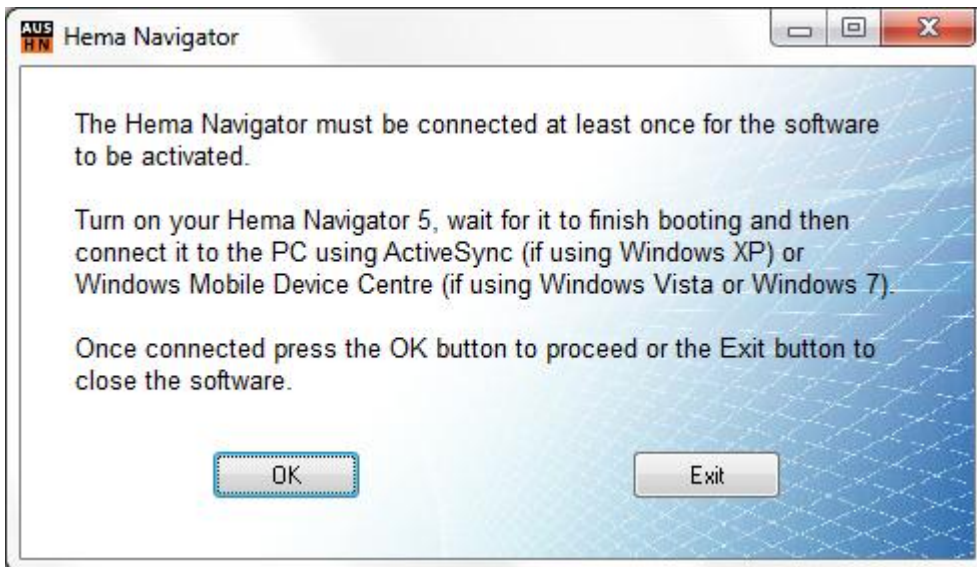
Once the application has started it will request that a **HEMA NAVIGATOR HN5i** be connected to the computer. The application will not allow transfer of data to your

HN5i until this process has been completed for the first time. Only the HEMA NAVIGATOR HN5 range can be connected to the HEMA NAVIGATOR Explorer PC software.

Turn on the HN5i and wait for it to launch the Main Menu showing STREET, 4WD and TOPO Nav.

Connect the HN5i to your computer via the supplied USB cable and wait for the sync program on the PC to start (Microsoft Active Sync for Windows XP or Windows Mobile Device Centre for Vista and Windows 7). See **this section of the Quick Start Guide** for connection information.

Note: It is important to choose the Sync option of "Connect without setting up your device"



Once the HN5i is connected click the **OK button**.

A message will be displayed stating "Navigator Found".

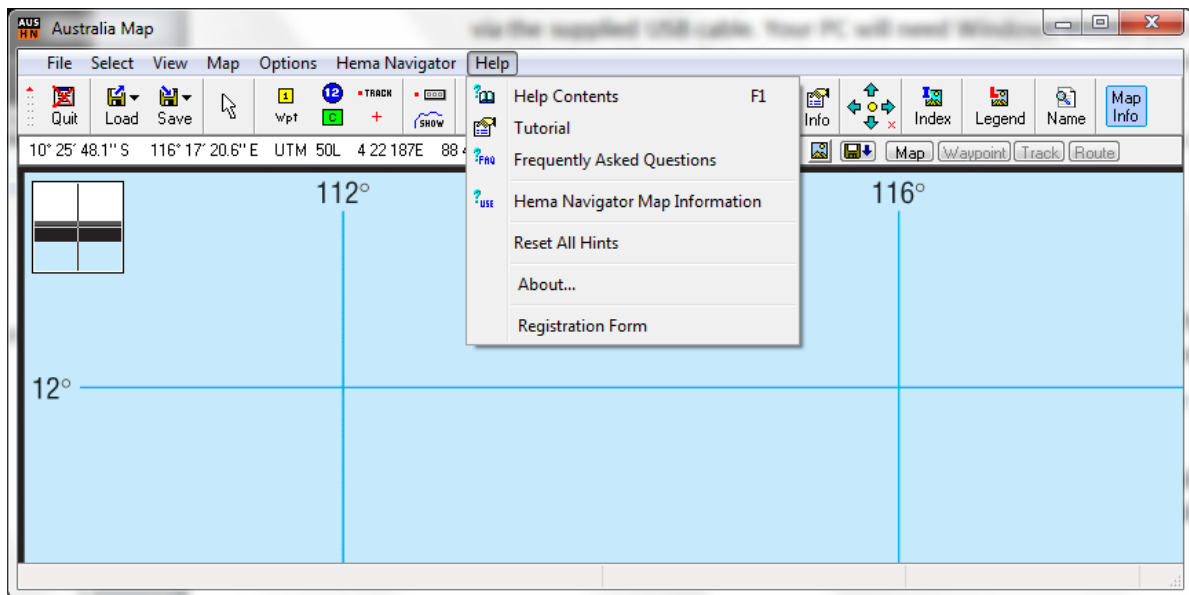
If the device cannot be found it will be necessary to do the following:

Reset and restart the device, reconnect to your PC and ensure that Microsoft Active Sync (Windows XP) or Windows Mobile Device Centre (Vista or Windows 7) is installed on your PC. Check that the Sync application is launching when the device is connected.

### **Registering the HEMA NAVIGATOR Explorer PC Application**

Once the program has started it is necessary to register the product.

Click on the **Help > Registration Form** menu item.



Complete the Registration form and click the **OK button**. An internet connection is required.

### Help on Using the HEMA NAVIGATOR Explorer PC Application

The HEMA NAVIGATOR Explorer application has a comprehensive Help section.

You will find a tutorial on using the application and detailed help on the following features.

- Loading and viewing maps.
- Creation of routes, track and waypoints.
- Exporting of data such as routes, tracks and waypoints to the HN5i device.
- Importing of data such as routes, tracks and waypoints from the HN5i device to the HEMA NAVIGATOR Explorer PC application.
- A full list of all functions and methods of creating routes, tracks and waypoints.

Further information is available on the **NAVIGATOR** web site under the Support menu.

<http://www.hemanavigator.com.au>

## Topo Nav

### Topo Nav

The Topo Nav function on the **HEMA NAVIGATOR HN5i** uses the **Memory-Map** application to provide off road navigation.


The **Memory-Map** has the ability to load detailed topographic maps or marine charts from the **Memory-Map** range of digital mapping products.




To begin Topo Navigation, tap the **Topo button**  from the Main Menu.

When the application starts, it will display a startup screen, and then four tutorial screens. Tap on each screen to move through the tutorial screens, until the Navigation Mode screen appears. This screen provides a simplified view ready for general navigation.

## Acquiring a GPS Satellite Fix

In order for the **NAVIGATOR** to find your current location, it requires a GPS satellite fix. **Memory-Map** will automatically acquire a GPS Satellite fix when the application is started. While establishing a fix, the Lock to GPS button will be disabled. When a fix is finally achieved, the **Lock to GPS button**  will become solid.

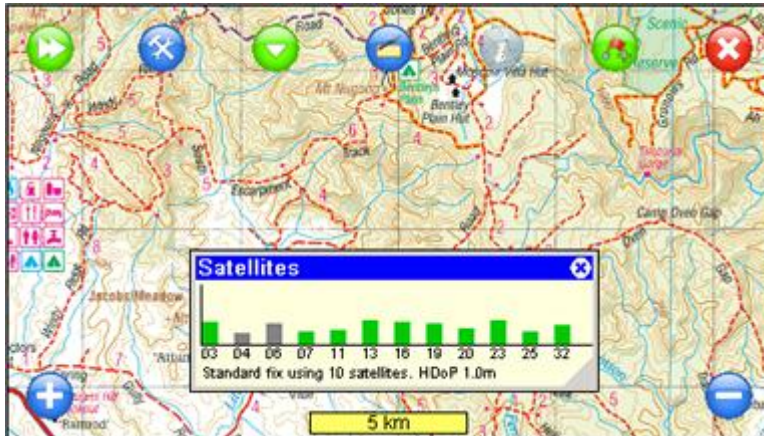
To acquire a GPS fix, it is important that you are in area open to the sky, (not inside an enclosed building) and away from tall buildings and trees. The initial fix may take anywhere from 2 to 5 minutes. This length of time to obtain a fix will be greatly reduced the next time the navigation software is started.

To see details regarding satellites, select the Planning Mode screen using the Mode Selector button .

Use the **Tools menu button**  to gain access to the GPS > Satellites menu option:



The Satellites window will be displayed, showing the amount and strength of satellite fixes



## Navigation Mode

Navigation mode is a good general way to view the TOPO maps on your **NAVIGATOR** and whilst navigating.

In Navigation mode, the following overlay buttons will be displayed:



### **A** **Mode Selector**

Use the Mode Selector button to toggle between Navigation Mode and Planning Mode.

### **B** **Lock to GPS**

Use the Lock to GPS to display your current position centered on the display as indicated by the flashing red cursor. Regardless of what map is being viewed, pressing the Lock to GPS button will load the required map to display your current location. This option is only available if a GPS fix has been established

**C**  **Go to Mark**

After establishing a GPS Fix, pressing the Go to Mark button will display a list of current waypoints available for navigation. Once a waypoint is selected, a bearing and navigational arrow will display straight line navigation information to the selected waypoint/mark.

**D**  **Zoom In**

Use this button to zoom in to a map for more detail. When the maximum zoom level has been reached for a map, the next tap of the Zoom In button will display the next available map scale.

**E** **Map Scale**

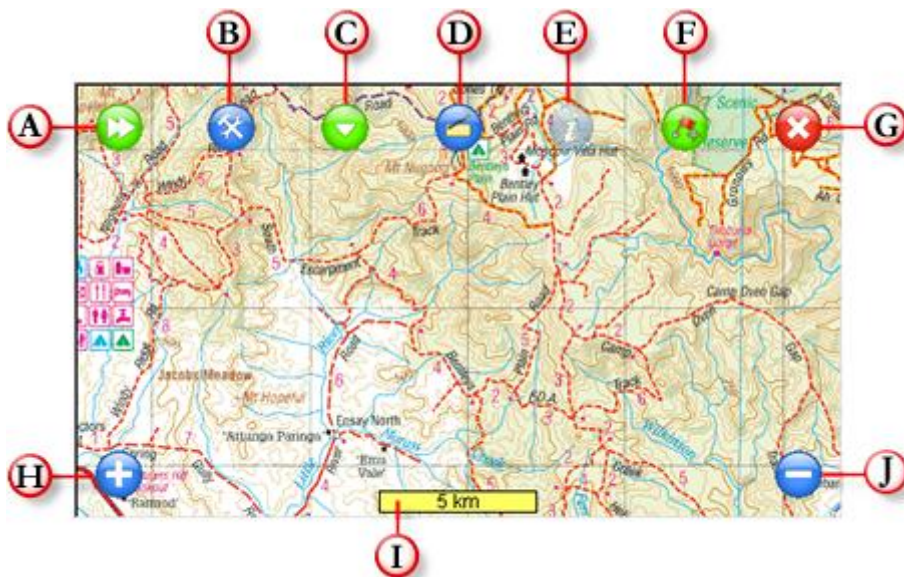
Visual indicator shows approximate map scale

**F**  **Zoom Out**

Use this button to zoom out from a map for less detail. When the maximum zoom level has been reached for the map, the next tap of the Zoom Out button will display the next available map scale.

## Planning Mode

**Planning Mode** is used for creating waypoints, tracks and planning routes. In Planning Mode the following overlay buttons will be displayed.



**A**  **Mode Selector button**

Use the Mode Selector button to toggle between Navigation Mode and Planning Mode.

**B**  **Tools Menu button**

Gives access to more advanced features such as selecting Maps, creating routes, tracks and adjusting system settings.

### **Object Menu button**

The Object Menu button will display the menu options for the selected object. This is similar to right click mouse functionality on a PC. The menu displayed will change depending on the object selected ie. Track point, waypoint, route etc.

The same functionality is available by using the Tap-And-Hold technique. Tap and hold the stylus down on a map object such as a waypoint or route until a ring of red dots is displayed around the point of the stylus. Once the dots become visible, release the stylus to reveal a menu with options applicable to the object or point selected.

### **Data Box button**

When the Data Box button is tapped, it will remain depressed. While the button is depressed, tapping on a point on a map will display a box containing grid co-ordinates and route/track information. This feature can be deactivated by tapping the Data Box button again to release the button.

### **GPS Status button**

The GPS status indicator will be displayed as a solid Icon in the absence of a GPS fix. The icon will become semi-transparent once a GPS fix has been established.

### **Mark Place button**

When the Mark Place icon is selected, a waypoint/mark can be plotted anywhere on the map by selecting a position on the map. A red flag will appear at the selected position signifying that a waypoint has been created. To place more waypoints/marks, simply repeat the procedure.

### **Save & Close button**

The Save and Close button is used to close the Memory Map application and return to the main HEMA NAVIGATOR Menu. When the Memory-Map application is activated again, it will load at the point that it was previously closed. Any marks, tracks and route information will also be loaded.

### **Zoom In button**

Use this button to zoom in to a map for more detail. When the maximum zoom level has been reached for a map, the next tap of the Zoom In button will display the next available map scale.

### **Zoom Out button**

Use this button to zoom out from a map for less detail. When the maximum zoom level has been reached for the map, the next tap of the Zoom Out button will display the next available map scale.

## Selecting a Map

To select a map, enter **Planning Mode** and tap the Tools button.

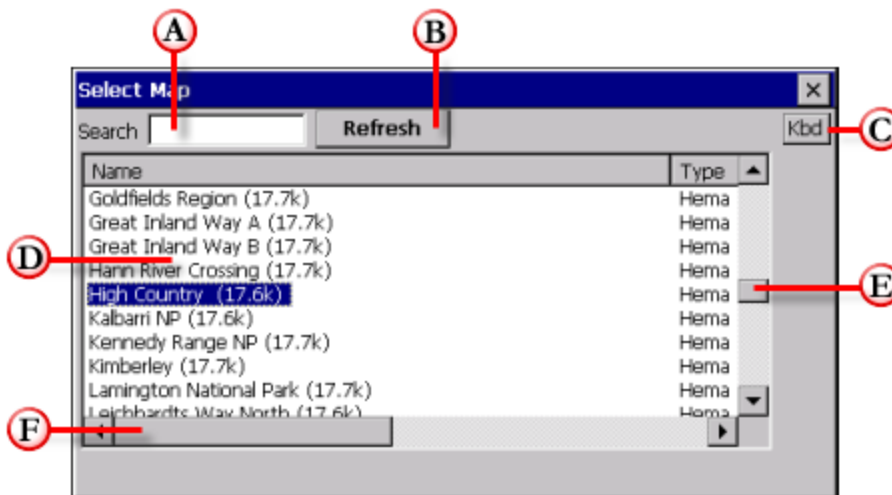
The following menu will be displayed:



Select the **Map... menu** option.

The **Select Map window** will appear, complete with a list of all the maps available for viewing / loading into **Memory-Map**.

Tap the **Refresh button** to ensure that all available maps are loaded.



**A Search Entry Field:** Enter characters to search for in the list of maps

**B Refresh button:** Re-scan the **Memory-Map** maps folder to build the list of maps

**C Kbd button:** Tap to bring up the on screen keyboard for text entry

**D Map List:** List of **Memory-Map** maps installed on the **NAVIGATOR**

**E Vertical Scroll Bar:** Tap & Drag the scroll bar handle to scroll up and down through the list of maps

**F Horizontal Scroll Bar:** Tap & Drag the scroll bar handle to scroll left and right for more information

To open the required map, simply tap on the map name in the list and the map will be opened for viewing.

## Memory-Map Navigator DVD Installation

### DVD Overview

The **MEMORY MAP NAVIGATOR DVD 2011** is a PC ready version of the maps that have been pre-loaded on the **HEMA NAVIGATOR HN5i**.

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#### **WARNING!**

**Do not load these maps onto your HN5i! The maps are pre-loaded on the NAVIGATOR.**

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If you have need assistance with the maps on your HN5i, please contact **NAVIGATOR** Support.

This DVD will install the **Memory-Map** NAVIGATOR PC version software and will give you the option to run the maps from the DVD or install to your PC (Install maps to PC is highly recommended).

The PC software will allow you to view the same maps that are preloaded on the HN5i and can be used to create overlays such as waypoints (marks), tracks, routes and text. These overlays can then be exported to the **HN5i** MicroSD card via a card reader (Card reader not included).

Please see the **Memory-Map** NAVIGATOR help on your PC for more information on overlay creation and transfer and a full description of the function of this application.

### DVD Installation

To install the software and maps into your PC, simply insert the DVD into your computer. The installation program should start after a few seconds.

If it does not start, open the DVD drive folder (from My Computer or from Windows Explorer) and double click on runcd.exe.

To launch Memory-Map after installation, find and double click the Memory-Map icon on your desktop.

---

#### **IMPORTANT!**

**This product requires activation to enable certain software features and to unlock the encrypted maps. You will most likely be prompted to activate it when the Memory-Map program is started on your computer. If this process is not completed the maps will appear scrambled and will remain this way until activated.**

---


### Activation of Maps

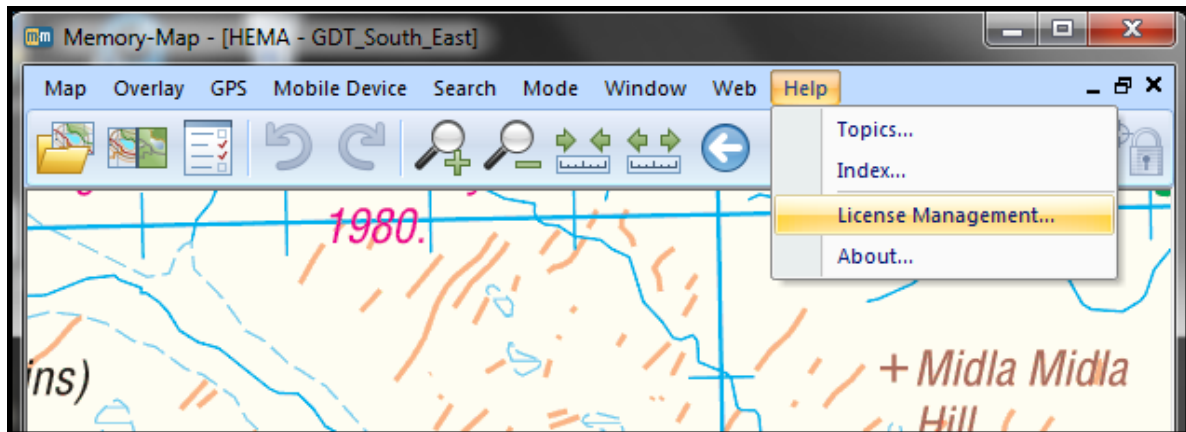
The activation process consists of two steps:

1. Creation of a Memory-Map online user account

2. Registration by entering the serial number found on the back of the DVD paper sleeve

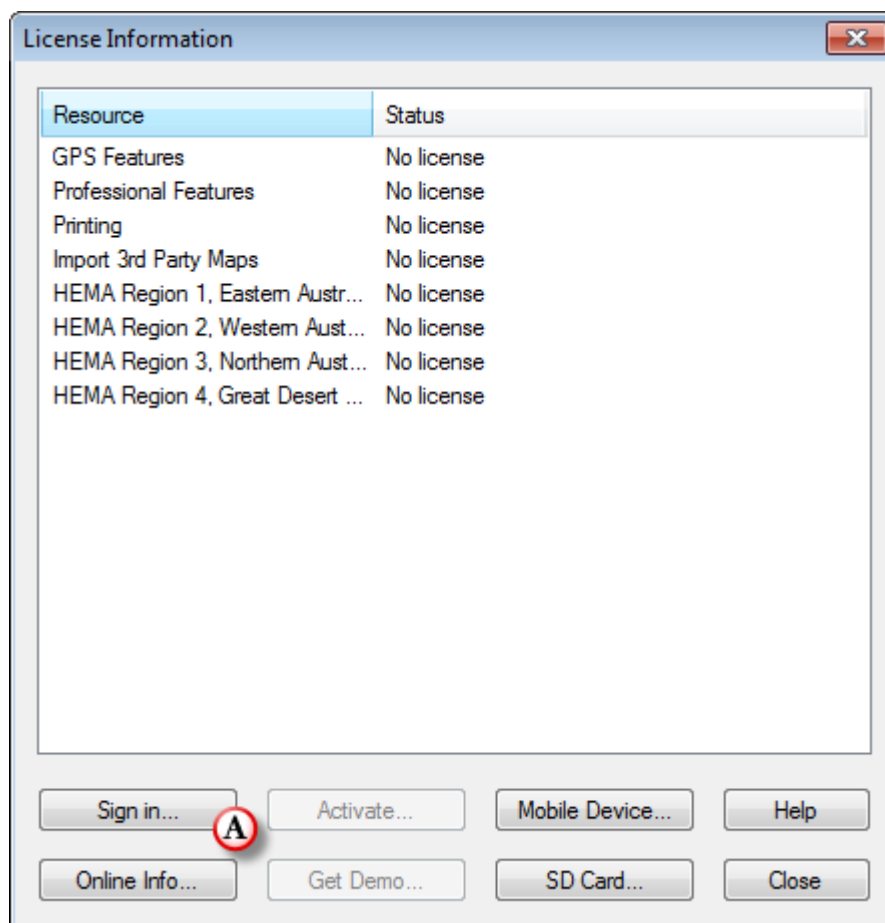
### Creation of Online Account

Click the **Memory-Map** icon  on your desktop.



Once the program has started click the **Help > License Management** menu

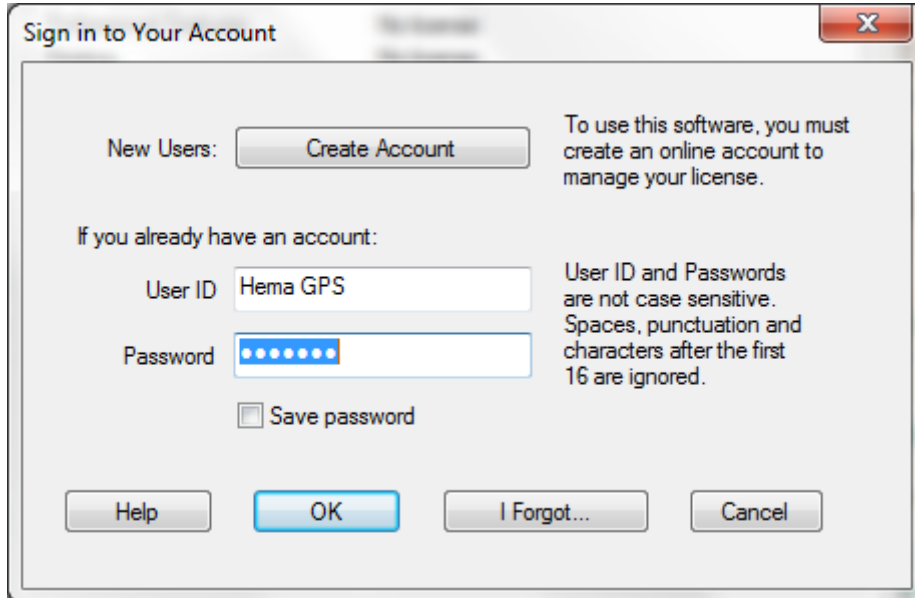
### License Management



The **License Information** window will display.

Click the **Sign In button** 

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Sign in to Your Account

New Users:

To use this software, you must create an online account to manage your license.

If you already have an account:

User ID

Password

Save password

User ID and Passwords are not case sensitive. Spaces, punctuation and characters after the first 16 are ignored.

If you already have a Memory-Map online account, sign in.

Enter:

1. User ID
  2. Password
  3. Tick the **Save Password checkbox** so the program remembers your login details for future use, if required.
  4. Click the **OK button** to log on
- 

If you are a new user:

Click the **Create Account button**

**Create an Online Account**

Do not create more than one account. If you are unable to sign in to your account, please Cancel and use the "I Forgot" button.

User ID  User ID and Passwords are not case sensitive. Spaces, punctuation and characters after the first 16 are ignored.

Password

Retype Password

Your name  Memory-Map does not disclose this information to any third parties.

Company/Affiliation

Email

Keep me informed about product news and updates

Enter the following details:

- User ID
- Password (must be entered twice to ensure accuracy)
- Name
- Company / Affiliation
- Email Address
- Tick the **Save Password checkbox** if you wish to be notified about product updates etc.

Then, click the **OK button**

Once your account has been created, sign in.

Enter:

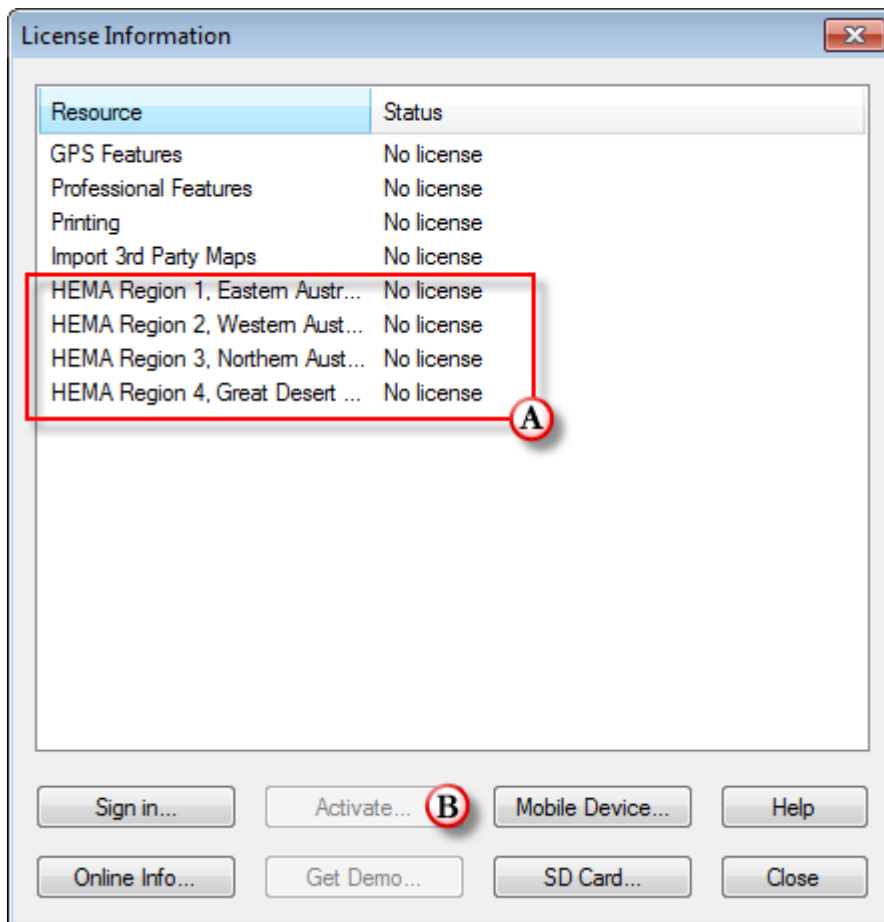
1. User ID
2. Password
3. Tick the **Save Password checkbox** so the program remembers your login details for future use, if required.
4. Click the **OK button** to log on

---

## Activate Your HEMA Maps

Launch the **License Management menu** as shown previously.

The License Information window will show the resources that are currently on your PC.



Highlight the four **HEMA Region licenses** **A** (click on Region 1 and press the Shift Key on your keyboard, click on Region 4 while holding down the Shift Key)

Click the Activate button **B**

Locate the Registration Serial Number on the back of the Memory Map DVD paper sleeve.



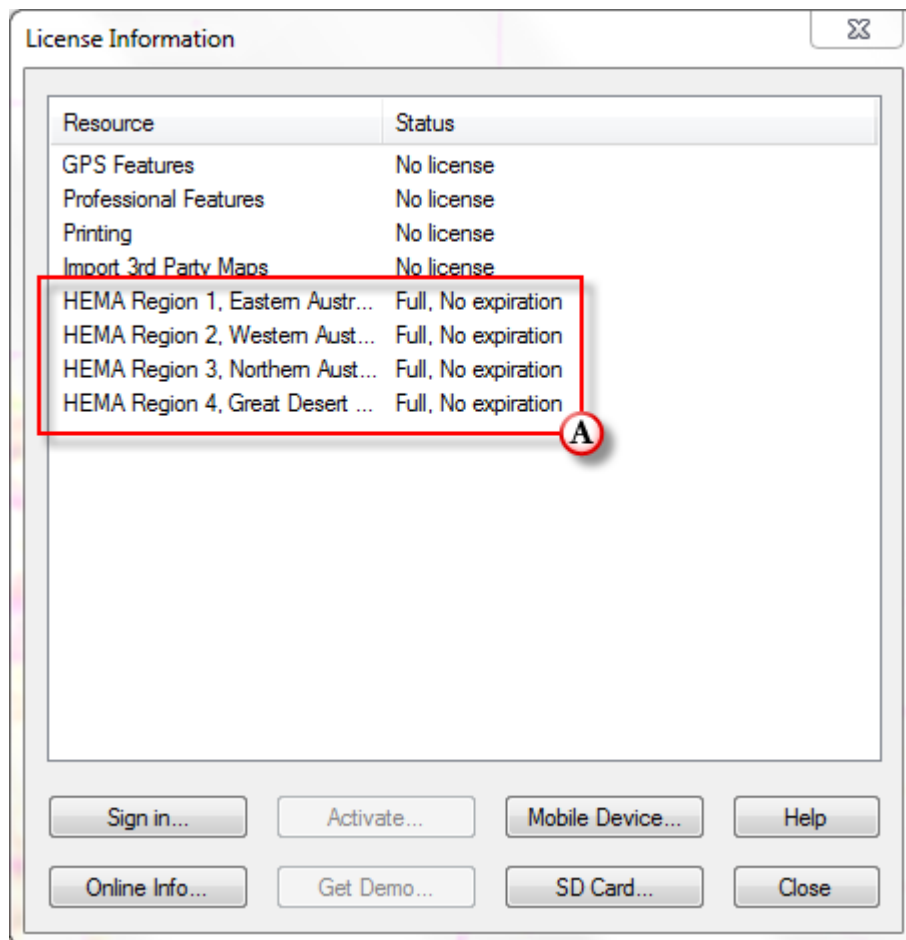
Click **Register a Serial Number button**  on the Activation window and enter the serial number including the full stops: xxx.xxx.xxx.xxx.

The Registration Menu will show each of the four HEMA Region zones, one at a time and will apply the Serial Number code to each of the four zones.

**NOTE**

The four HEMA Region zones can also be licensed individually by selecting one zone only, clicking the Activate button and clicking the Register a Serial Number button. The Serial Number code can then be entered for each zone separately.

When the activation process has been successfully carried out, the License Information menu will appear as shown below. All licensed resources will show **Full, No expiration** in the **Status** column.



Note: The same Registration Serial Number can also be used to activate the "GPS Features" and "Printing". The Professional Features requires licensing by payment through the Registration Activation menu. More information on this feature can be found at [www.memory-map.com.au](http://www.memory-map.com.au)

The "GPS Features" enables a laptop to receive a GPS signal via a USB GPS (not provided) and can function as a moving map navigation device.

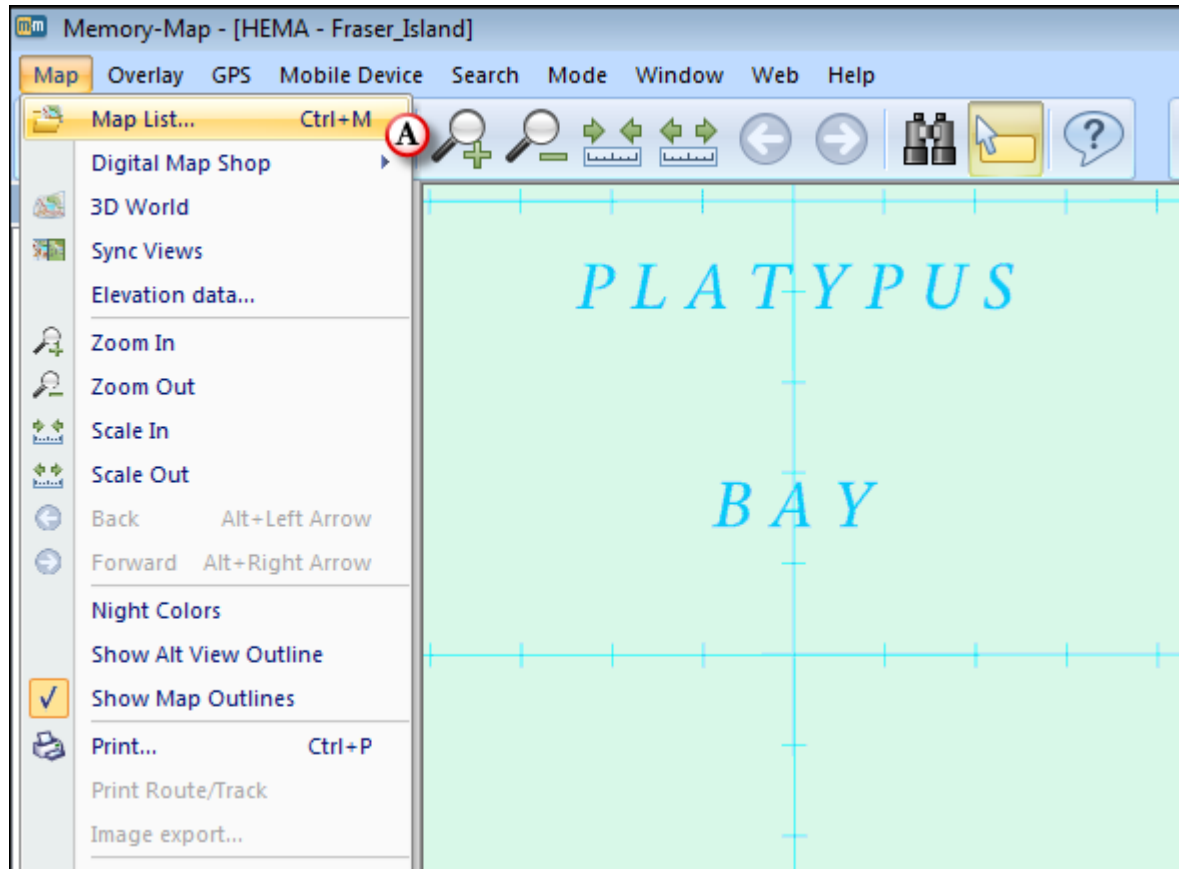
"Printing" allows the printing of sections of maps which can include overlay data such as routes, tracks, waypoints and labels.

## Viewing Maps

Once the **Memory-Map** software has been installed and the maps have been activated, you will be able to view the maps from the **Memory-Map** PC application.

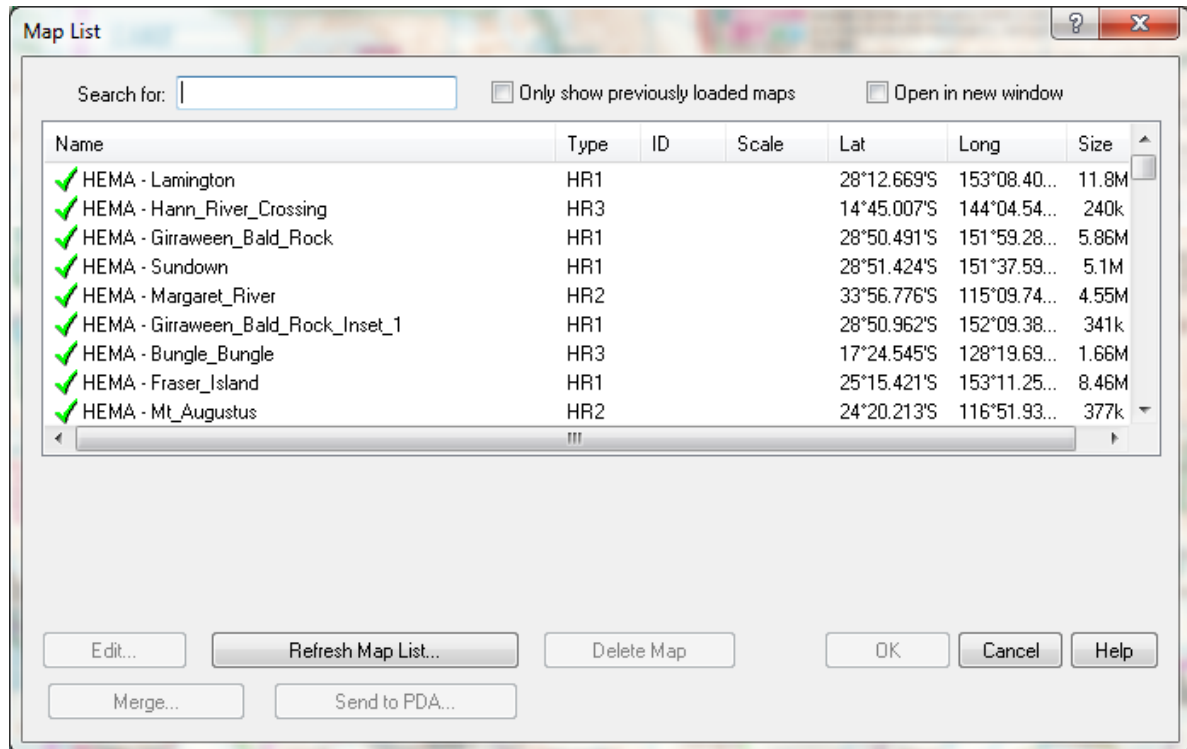
### NOTE

**These are the same maps that have been pre-installed on your HEMA NAVIGATOR HN5i**



Click on the **Map > Map List...** menu A

The available maps will be displayed in the **Map List window**, and can be selected by clicking on the desired map.



## Important Product Information

### Important Product Information

#### Software License Agreement

BY USING THE HN5I, YOU AGREE TO BE BOUND BY THE TERMS & CONDITIONS OF THE FOLLOWING SOFTWARE LICENSE AGREEMENT, PLEASE READ THIS AGREEMENT CAREFULLY.

HEMA MAPS grants you a limited license to use the software embedded in this device and supplied on the Australia 4WD Raster Map Collection DVD (the "software") in binary executable form in the normal operation of the product. Title, ownership rights, intellectual property rights in and to the software remains with HEMA MAPS.

You acknowledge that the Software is the property of HEMA MAPS and is protected under Australia copyright laws and international copyright treaties. You further acknowledge that the structure, organisation and code of the software are valuable trade secrets of HEMA MAPS and that the software in source code form remains a valuable trade secret of HEMA MAPS. You agree not to decompile, de-scramble, modify, reverse assemble, reverse engineer or reduce to human readable form the software or any part thereof or create any derivative works based on the software. You will not use the software as a commercial OEM software solution for use with any hand-held or in-car navigation system, or any other commercial OEM application or solution. OEM - means original equipment manufacturer. OEM Software - refers to software or data that is sold to manufacturers (OEMs) in large quantities, for the purpose of bundling with computer hardware.

## Important Street Navigation Data Information

HEMA Maps do not have control over the integrity of the navigation data in Route 66. Route 66 uses maps and navigation data provided by Navteq. If a road is incorrect or missing from the Navteq data in **iGo Primo**, it is because the information does not exist or is incorrectly recorded in the data supplied by Navteq to **iGo Primo**.

To notify Navteq of incorrect or missing data, it is possible to submit map data change requests by clicking on the following link to the Navteq web page:

<http://www.navteq.com/>

Click on the **Map Reporter** at the top of the Navteq webpage and proceed as instructed.

The incorporation of these reported discrepancies into the next version of released data is at the discretion of Navteq and **iGo Primo** and is completely out of the control of HEMA Maps.

## Important Map Data Information

One of the goals of the HEMA NAVIGATOR is to provide customers with the most complete and accurate cartography that is available to us at reasonable cost. Along with HEMA's extensive field work, we use a combination of governmental and private data sources, which we identify in product literature and copyright messages displayed to the consumer. Virtually all data sources contain some inaccurate or incomplete data. In some areas, complete and accurate map information is either not available or is prohibitively expensive.

## Declaration of Conformity

Hereby, HEMA NAVIGATOR declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

This product has been tested and found to comply with Part 15 of the FCC interference limits for class B digital devices FOR HOME OR OFFICE USE. These limits are designed to provide reasonable protection against harmful interference in a residential installation, and are more stringent than 'outdoor' requirements. Operation of this device is subjected to the following conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This product does not contain any user-serviceable parts. Repairs should only be made by an authorised HEMA NAVIGATOR service centre. Unauthorised repairs or modifications could result in permanent damage to the equipment, and void your warranty and your authority to operate this device under Part 15

## HEMA NAVIGATOR Limited Warranty

The HN5I product is warranted to be free from defects in materials or workmanship for one year from the date of purchase. Within this period, HEMA MAPS will, at its sole

option, repair or replace any components that fail in normal use. Such repairs or replacement will be made at no charge to the customer for parts or labour, provided that the customer shall be responsible for any transportation costs. This warranty does not cover failures due to abuse, misuse, accident or unauthorised alterations or repairs. This warranty does not cover damage caused by failure to heed guidelines outlined in section Error! Reference source not found. of this quick start guide. This warranty does not cover damage caused by excessive heat or accidental damage caused by dropping the device or otherwise. Battery included is warranted for a period of 12 months from the date of purchase.

This warranty does not cover loss or corruption of MicroSD card data or Resident Flash data other than that supplied as standard with the HN5i.

THE WARRANTIES AND REMEDIES CONTAINED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING ANY LIABILITY ARISING UNDER ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, STATUTORY OR OTHERWISE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, WHICH MAY VARY FROM STATE TO STATE. IN NO EVENT SHALL HEMA BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, WHETHER RESULTING FROM THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT OR FROM DEFECTS IN THE PRODUCT. Some states do not allow exclusion of incidental or consequential damages, so the above limitations may not apply to you.

HEMA retains the exclusive right to repair or replace the unit or software or offer a full refund of the purchase price at its sole discretion. SUCH REMEDY SHALL BE YOUR SOLE AND EXCLUSIVE REMEDY FOR ANY BREACH OF WARRANTY. To obtain warranty service, contact the dealer where the unit was purchased for information.

### Online Auction Purchases

Products sold through online auctions are not eligible for rebates or other special offers from HEMA. Online auction confirmations are not accepted for warranty verification. To obtain warranty service, an original or copy of the sales receipt from the original retailer is required. HEMA will not replace missing components from any package purchased through an online auction.

### International Purchases

A separate warranty is provided by international distributors for units purchased outside of Australia & New Zealand. This warranty is provided by the local in-country distributor and this distributor provides local service for your unit. Distributor warranties are only valid in the area of intended distribution. Units purchased in Australia or New Zealand must be returned to the HN5I service centre in Australia.

### Technical Data Sheet

	<b>CPU</b>	SIRF Atlas IV AT840 533MHz
<b>Video</b>	<b>Display</b>	5" Colour LCD Display (Touch Screen)

	<b>Resolution</b>	480 x 270
<b>Memory</b>	<b>Flash ROM</b>	2Gb NAND Flash
	<b>SDRAM</b>	128Mb DDR RAM
<b>GPS Module</b>		Built-in 64 Channel SIRF Atlas IV Internal GPS accessed via COM Port 7
<b>Antenna</b>		Embedded
<b>Input / Output</b>	<b>Input</b>	Touch Screen Interface
	<b>FM</b>	FM Transmitter Function
	<b>Bluetooth</b>	Hands Free with built in Microphone
	<b>AV IN</b>	Rear View Camera ready - PAL / NTSC Support
	<b>Loudspeaker</b>	2W Built in
	<b>Headphones</b>	Headphone Jack
	<b>USB</b>	USB 2.0 compatible Mini USB
<b>Dimensions (W x H x D)</b>		135mm x 85mm x 18mm
<b>Weight</b>		185g
<b>Removable Storage</b>		8Gb MicroSD Card
<b>Battery</b>	<b>Type</b>	2300 mAh Lithium-Polymer
	<b>Lifespan</b>	Battery life up to 4 hours, Charge Time approx 8

			hours
		<b>Car Charger</b>	12/24V DC Output 5V DC 1.5 A
<b>Environmental Conditions</b>	<b>Temperature</b>	<b>Operation</b>	0 - 55 °C
		<b>Storage</b>	-20 - 35 °C
	<b>Humidity</b>	<b>Operation</b>	45 - 80 % Non-Condensed
		<b>Storage</b>	30 - 90 % Non-Condensed