

HX-2+

GPS Navigator



User Manual

hema.com.au | hema.co.nz

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Welcome to the Hema HX-2 User Guide.

This guide will help you get started with the new software so you can get out and explore.

The user guide for the new HX-2 software will be updated regularly to reflect the addition of new features and changes in functionality. Although we strive to ensure the accuracy and usefulness of the information provided, you might encounter issues or feel that certain topics need further clarification

If you feel this is the case for you, please let us know by submitting a ticket to our Tech Support department at <https://kb.hemamaps.com/kb-tickets/new>

Getting Help

Hema maintains a Technical Support website in an effort to answer questions and provide support for the use of our products.

The Tech Support website contains our Tech Support Knowledgebase. Our Knowledge Base consists of many “how-to” guides and articles and aims to provide answers to many common questions. The articles are available by categories and provide a search facility to make finding the information you are looking for easier.

You can find the Tech Support Knowledgebase at the following URL:

<http://kb.hemamaps.com>

Tech Support Ticket System

The Tech Support Ticket System allows you to submit an enquiry relative to any of Hema's products and services.

When you submit a ticket, the system will automatically assign a case number to your enquiry. Our Technical Support team will then do their best to assist you with any issue you are having via email response.

You can find our Tech Support Ticket System at the following URL:

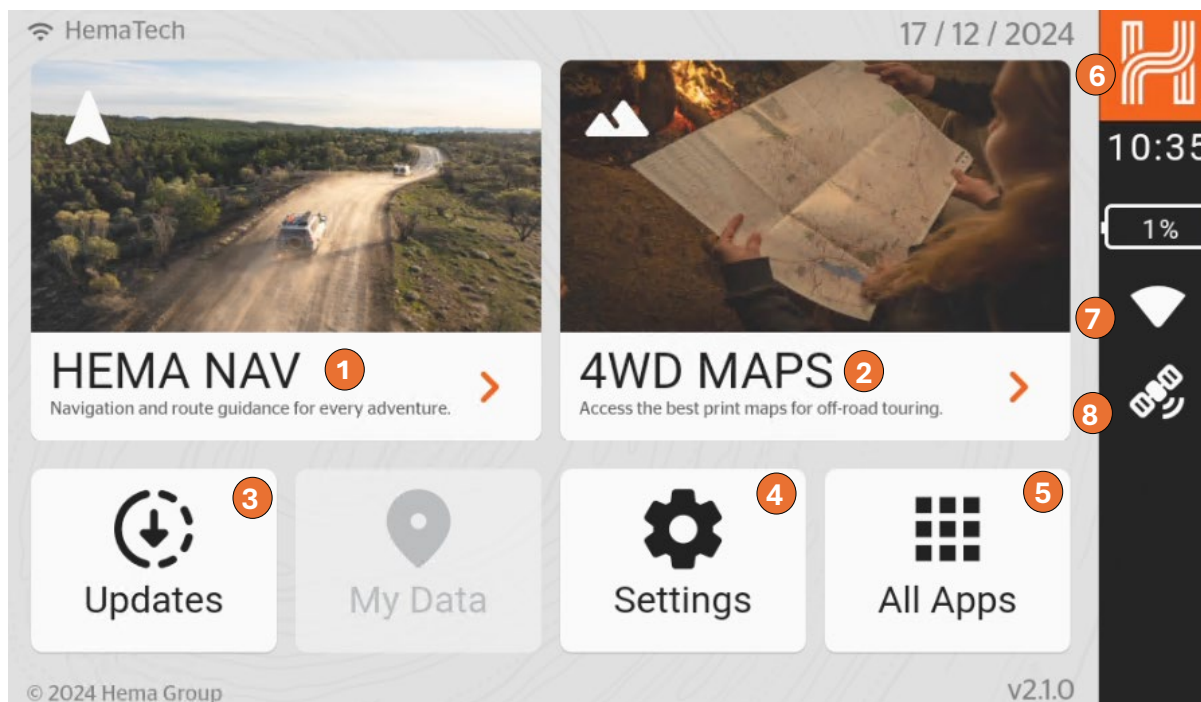
<http://hema.helpserve.com/Tickets/Submit>

Tips for using the Tech Support Ticket System

- Please search the Knowledge Base before you submit a ticket. The answer to your query is often already answered within the Knowledgebase.
- If you do need to submit a ticket, please provide as much information related to the issue that you are experiencing as possible. It makes it hard for us to assist if your ticket query is along the lines of "My HX-2 isn't working".

Hema Launcher Main Screen

This is the main display screen that will appear when you turn your HX-2 on. Below is a description of each of the tabs, for more information see the relevant sections of this guide.



- 1 **Hema Nav** – Turn by Turn Navigation
- 2 **4WD Maps** – Hema Print Maps
- 3 **Update Manager** – Click to install the latest app updates
- 4 **System Settings** – Click to access and adjust the settings to your preference
- 5 **All Apps** – View and access all apps available
- 6 **Hema Logo** – Built in “back” button
- 7 **Wi-Fi Indicator** – Connect and manage Wi-Fi settings
- 8 **Satellite Status** – Click to view satellite status page



The Hema Logo is a built in “back” button.

By **pressing** the Hema Logo on any page, it will take you back to the previous page you were on.

Hema Nav

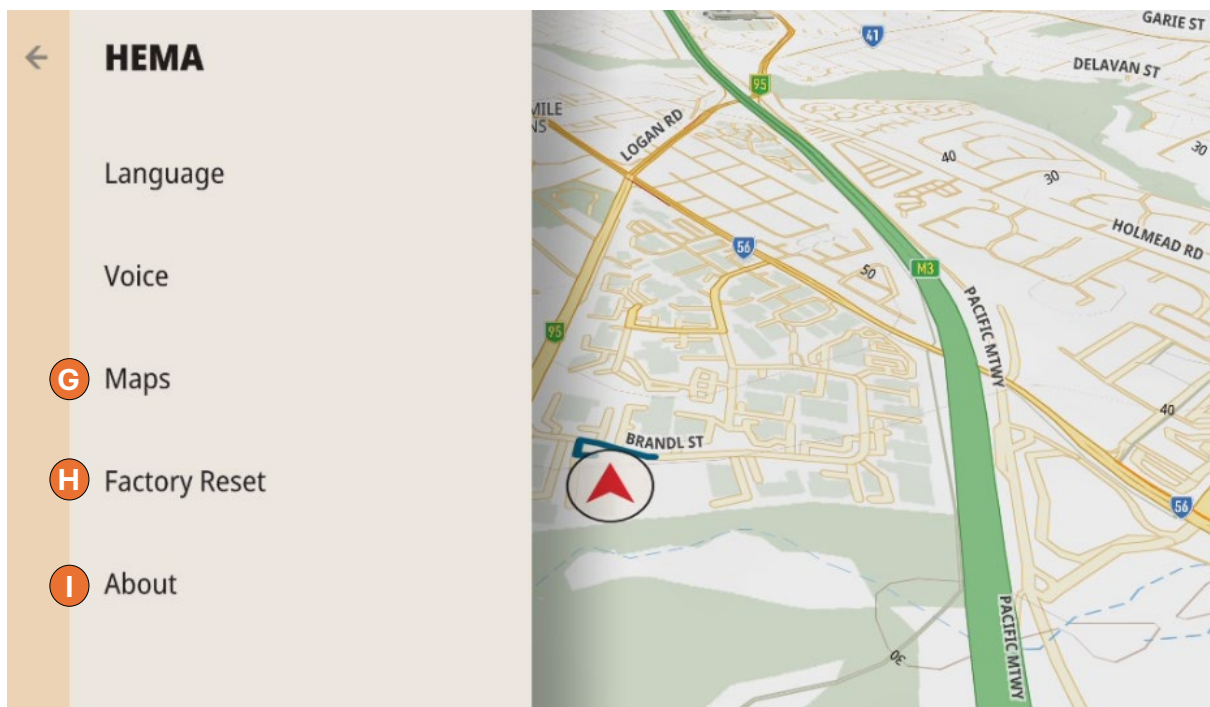
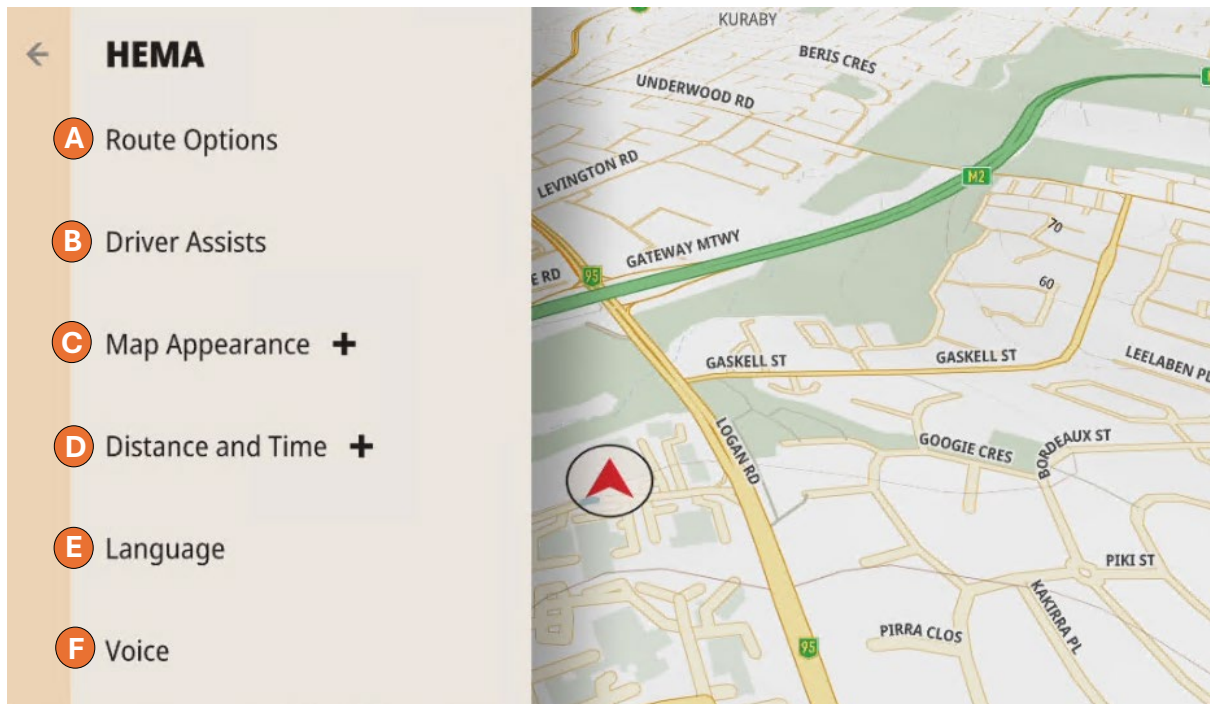
Screen Layout



- 1 **Hema Logo** – Built in “back” button to return to Main Screen
- 2 **Settings** – Hema Nav settings for appearance and preferences
- 3 **Search** – Find tracks, destinations, fuel and more
- 4 **Record** – Collect your own track data
- 5 **Tracks** – Locate and view Hema’s feature tracks
- 6 **Home** – Set home location for quick navigation ‘Home’
- 7 **Petrol** – View petrol near you or search for preferred locations
- 8 **Parking** - View parking options near you or search for preferred locations
- 9 **Destination** – Search for tracks, POIs and destinations
- 10 **Zoom In** – Press to zoom into the map
- 11 **Zoom Out** – Press to zoom out of the map
- 12 **Locate** – Toggle between 2D/3D view of the map or pan to current location

Settings

When you press the settings icon, the following screen will be displayed.



Route Options [A]

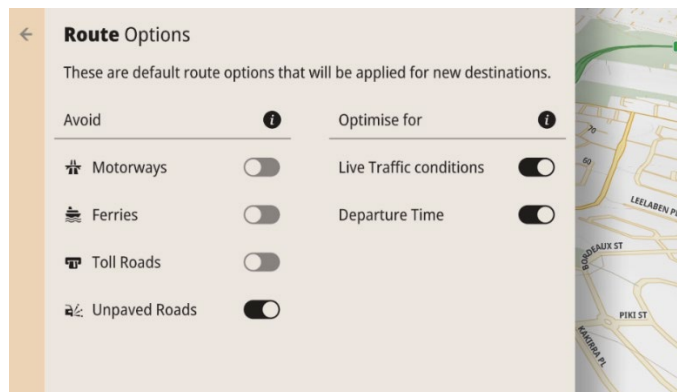
Route options allow you to select options based on personal preference.

These options include avoiding:

- Motorways
- Ferries
- Toll Roads
- Unpaved Roads

As well as the view of:

- Live Traffic
- Departure Time



Driver Assists [B]

Options for driver assistance include

Speed Limits

- Don't show
- Show when exceeding
- Show always

Safety Camera Alerts

Guidance

- Junction
- Signposts
- POI Along the Route

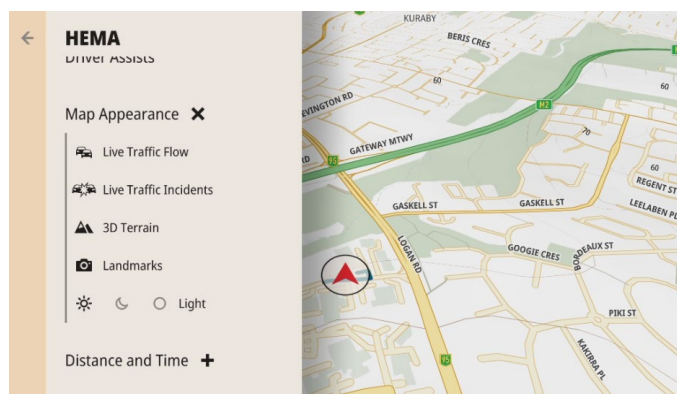


Map Appearance [C]

A drop-down menu will appear when Map Appearance is pressed.

Options include the view of

- Live Traffic Flow
- Live Traffic Incidents
- 3D Terrain
- Landmarks
- Light Mode/Dark Mode or Automatic



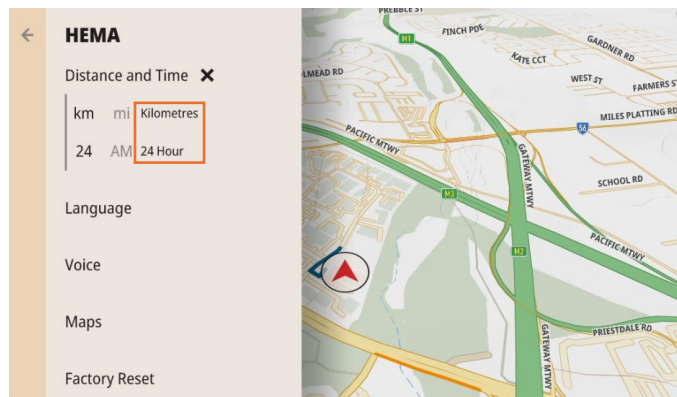
Distance and Time [D]

A quick and easy way to change distance and time measurements.

Distance – km or mi

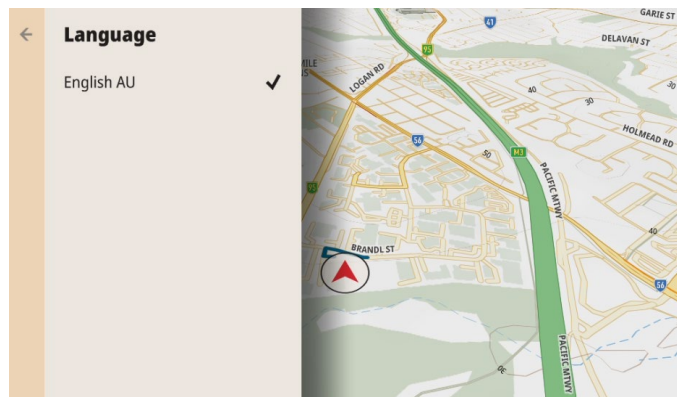
Time – 24 hr or AM/PM

Just press the label on the right to toggle between the two.



Language [E]

Change language preferences.

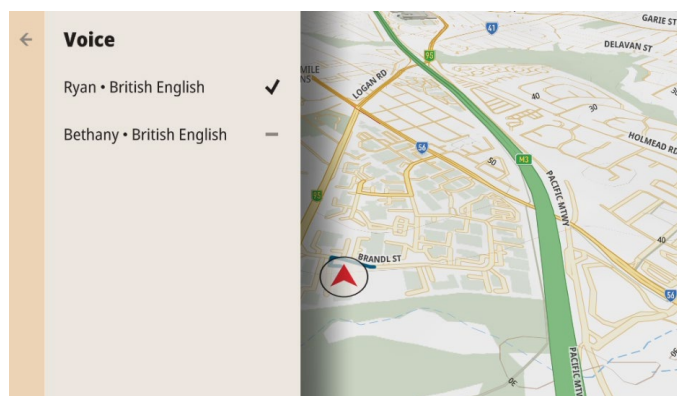


Voice [F]

Switch between voice options

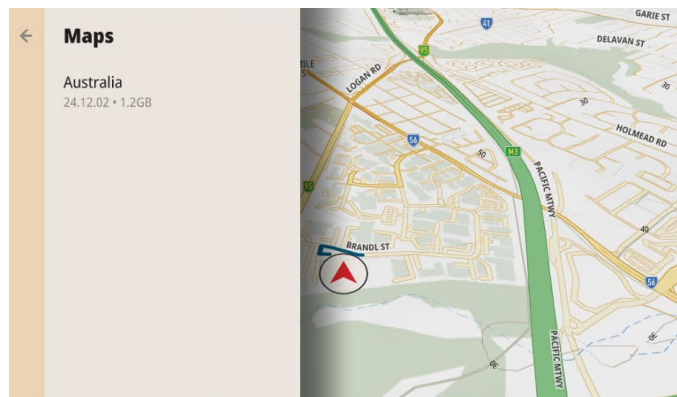
Ryan – British English

Bethany – British English



Maps [G]

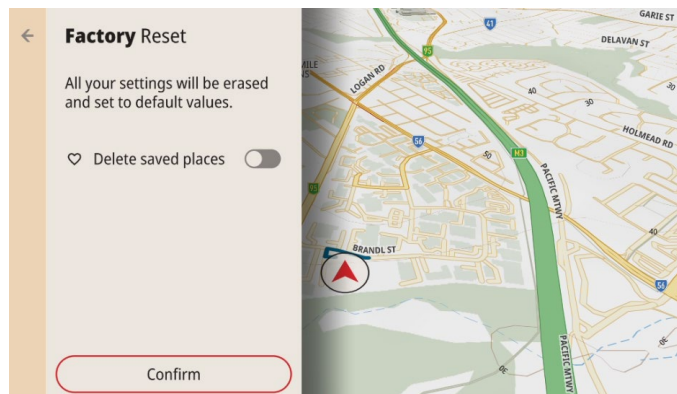
View saved Map versions.



Factory Reset [H]

Provides the option to factory reset your device whereby all settings will be erased and returned to default.

There is also an option to delete any saved places stored on the device.



About [I]

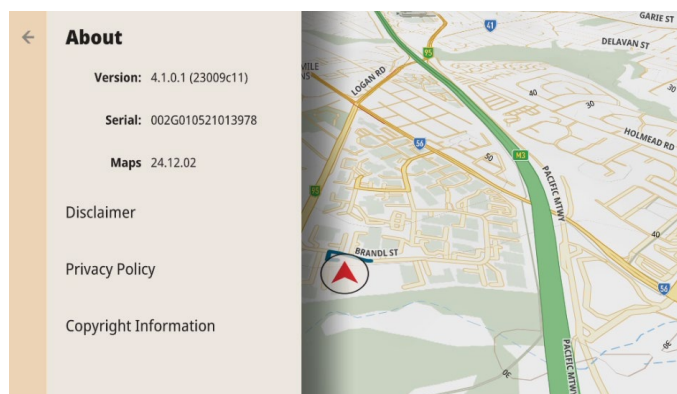
An overview page with the software and map versions and serial number.

Also available is

[Disclaimer](#)

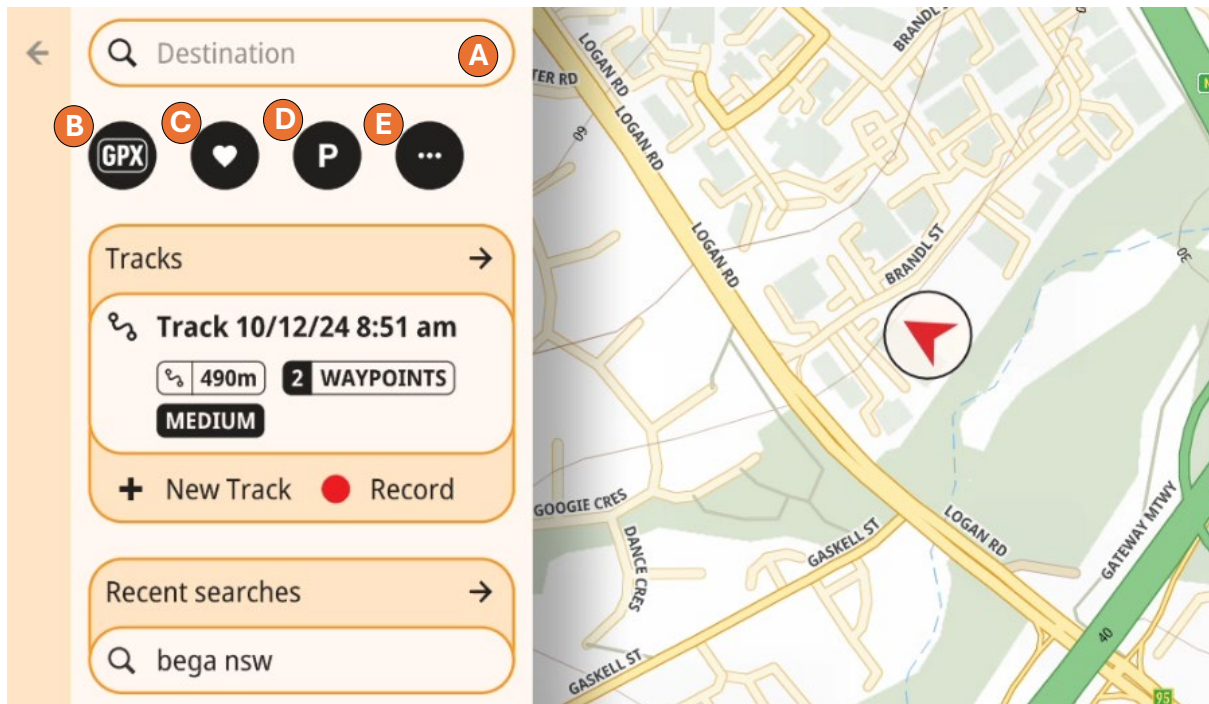
[Privacy Policy](#)

[Copyright Information](#)



Search

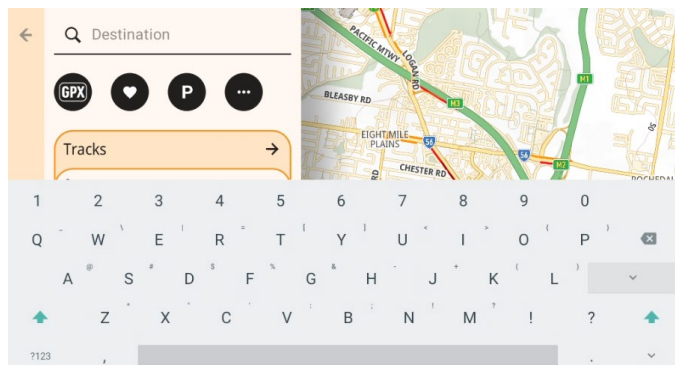
When the search function is pressed the following menu will be displayed.



Destination Search [A]

Select the toolbar to search for a destination by

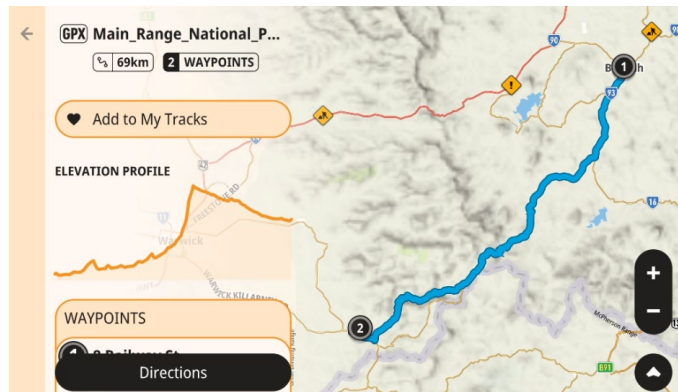
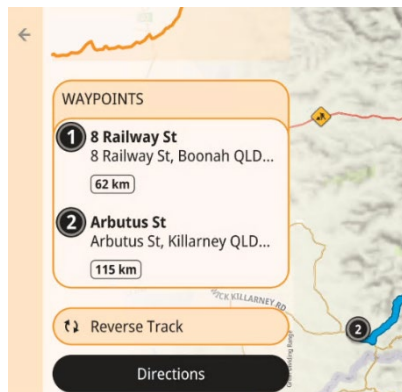
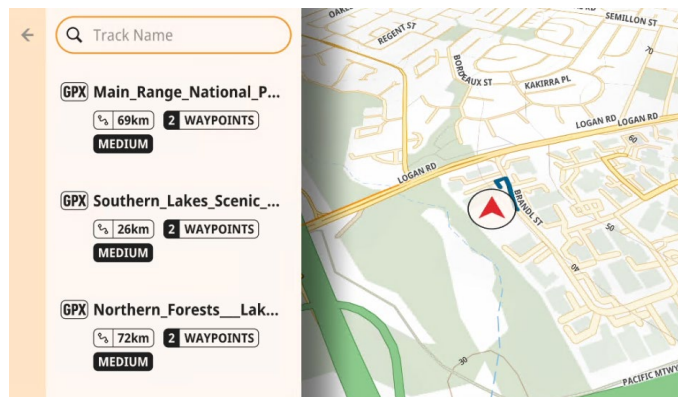
- Address
- POI Category
- Track Name



GPX [B]

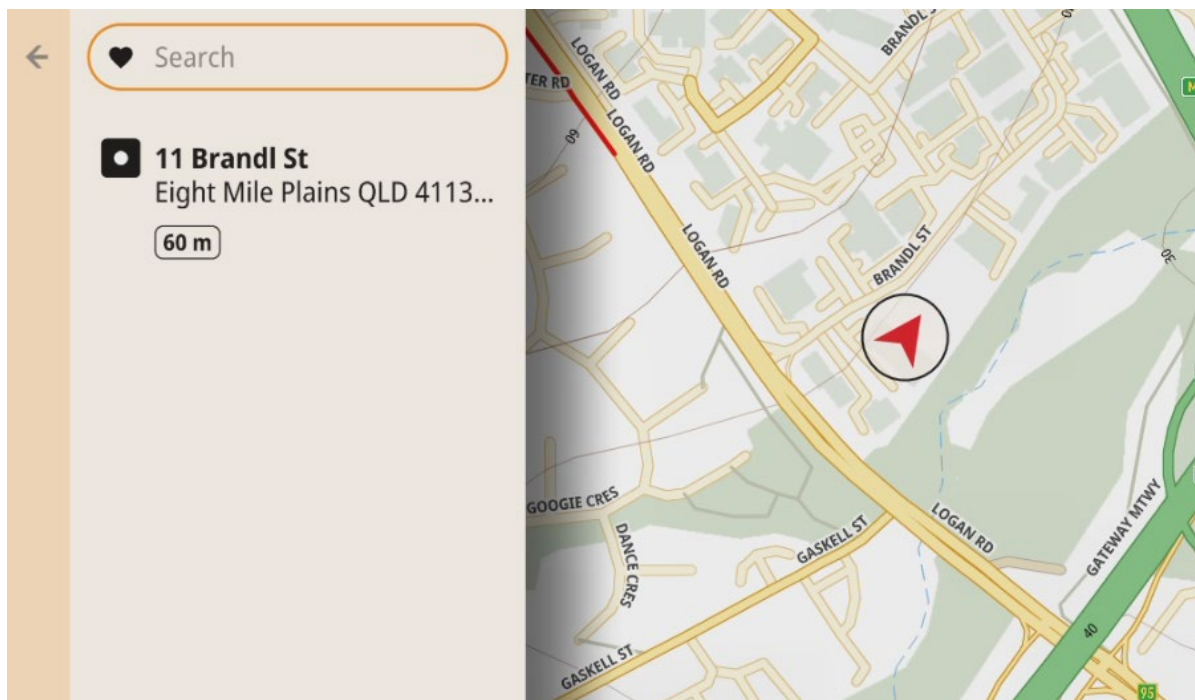
GPX section allows you to search Hema's feature tracks and view key information.

- Distance
- Elevation Profile
- Add to My Tracks
- Waypoints
- Reverse Track
- Directions (Navigate)



Saved [C]

View saved locations such as 'Home'.



Parking [D]

View nearby parking options or search an address/destination.

Options will show whether it is undercover or not.

Further details can be viewed when a carpark is selected such as:

Start New Track

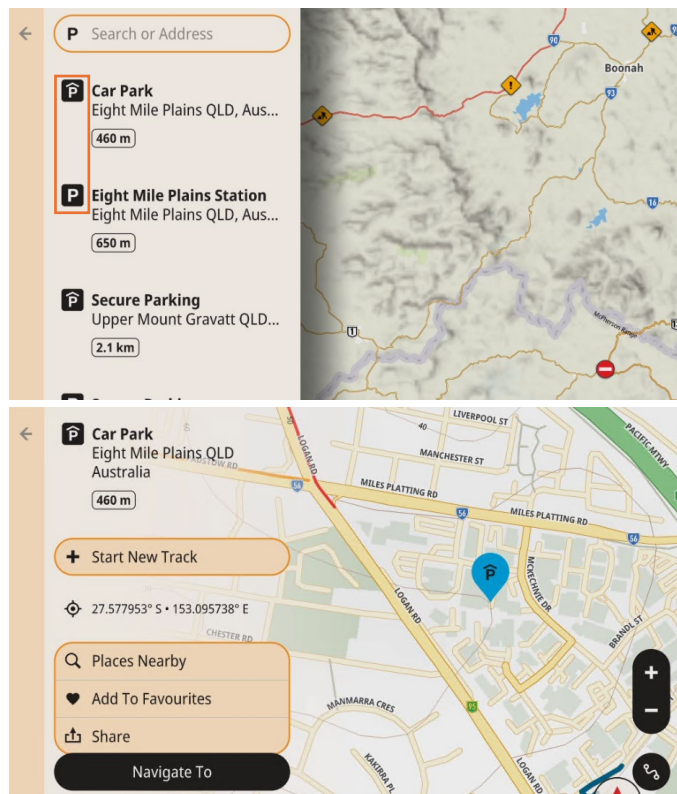
Latitude and Longitude

Places Nearby

Add to Favourites

Share

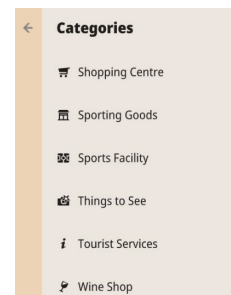
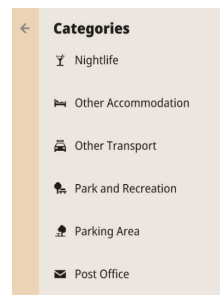
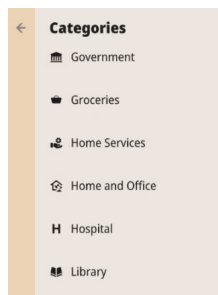
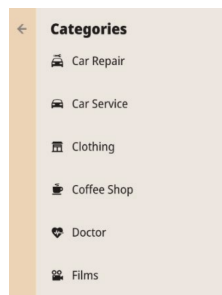
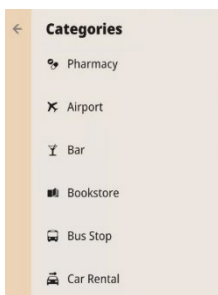
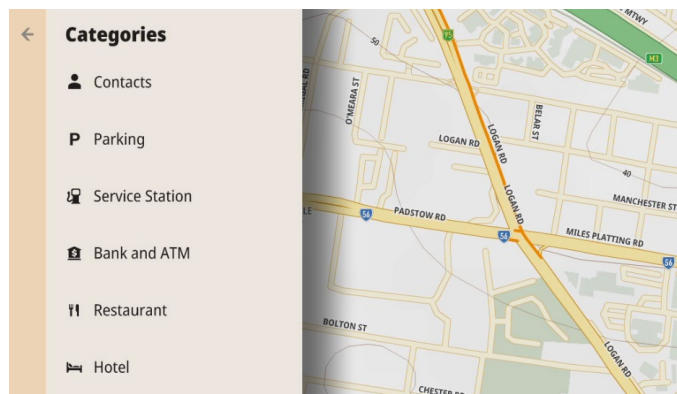
Navigate To



More [E]

A Categories menu will appear with all POI categories available to search.

Select a category and view nearby or search something you are looking for.



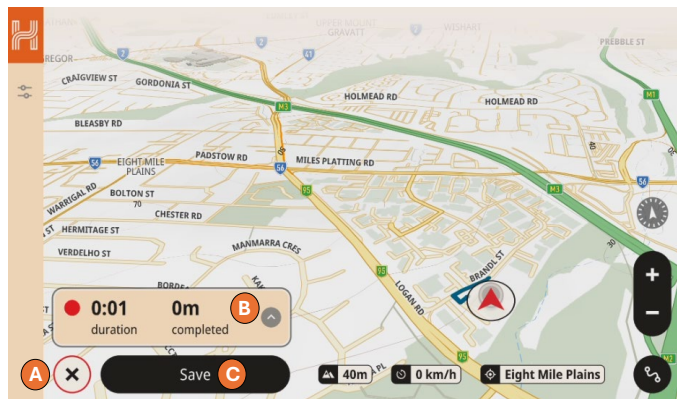
Record

Press the record button on the Hema Nav main screen to begin a recording.



Tap the screen anywhere to bring up the menu in the bottom left.

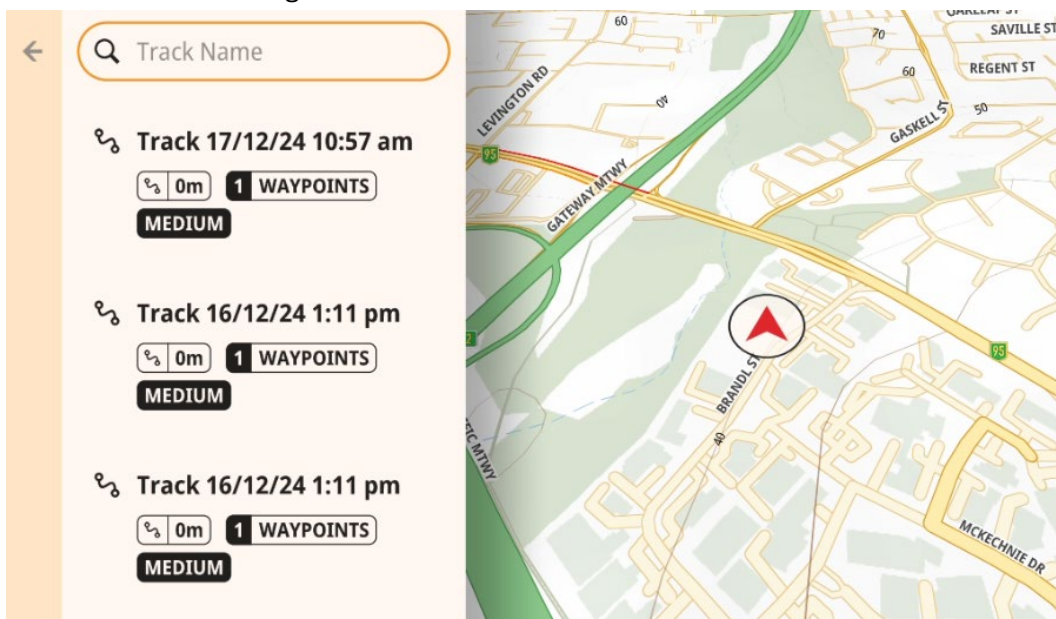
Options to rename and grade the track will appear when the up arrow is pressed [B]. Following this you can select to cancel recording [A] or save [C].



Tracks

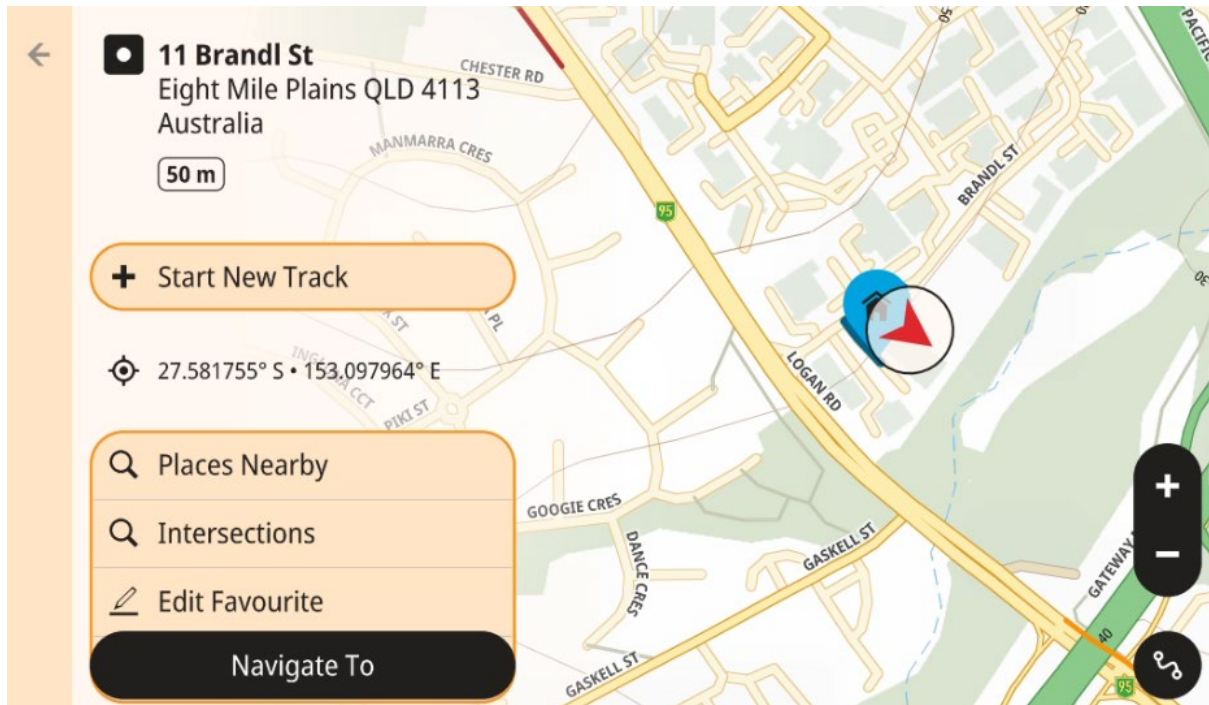
By pressing the tracks button, a menu will appear that allows you to search and select Hema's feature tracks.

This is also accessible through the [Search → GPX](#) mode.





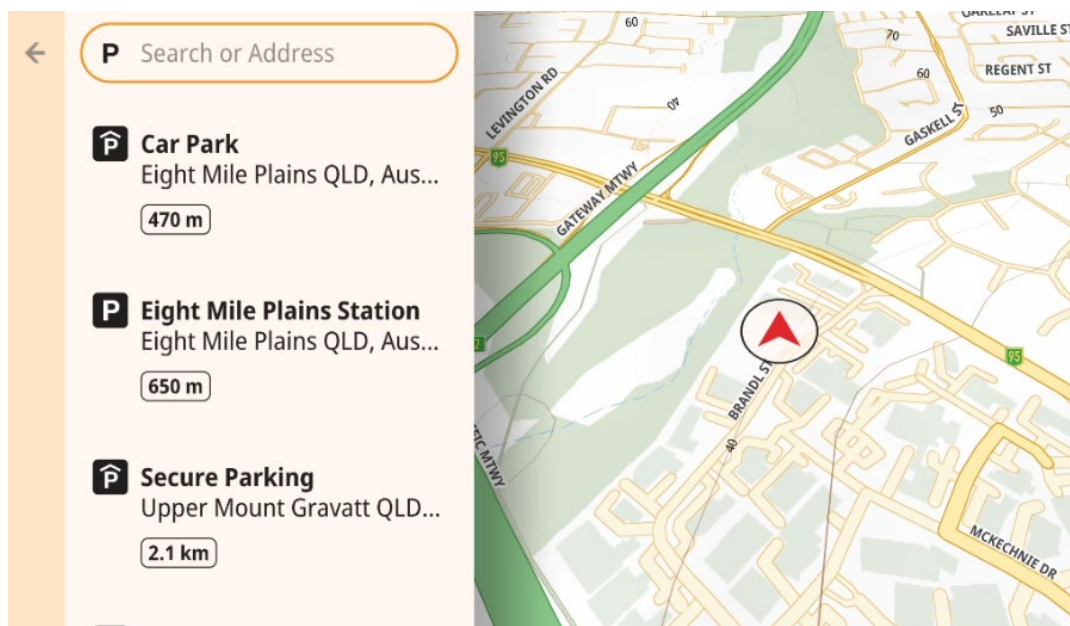
Home

When selecting the Home button, a side menu is displayed indicating the creation of your 'Home' location. From this you can start a new track, find places nearby, view intersections, edit and share.



Parking

The parking menu enables selection of nearby car parks or search via destination or address. Car parks displayed will be indicated as undercover  or open .



Parking features are also available via the [Search → Parking](#) mode.

Destination

Like the Search function, destination brings up the menu to access all search and navigate options.

Including:

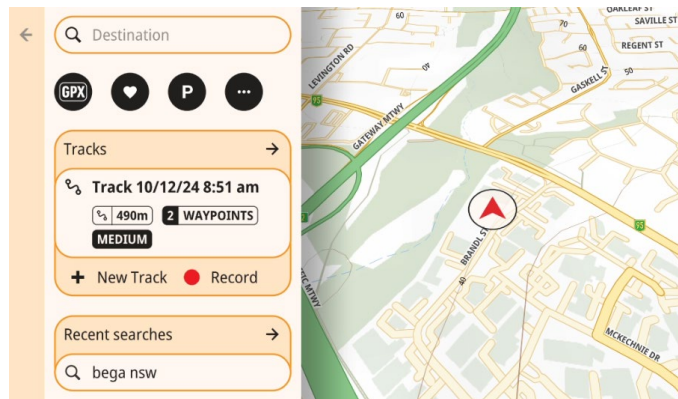
Destination Search

GPX

Parking

Fuel

More



4WD Maps

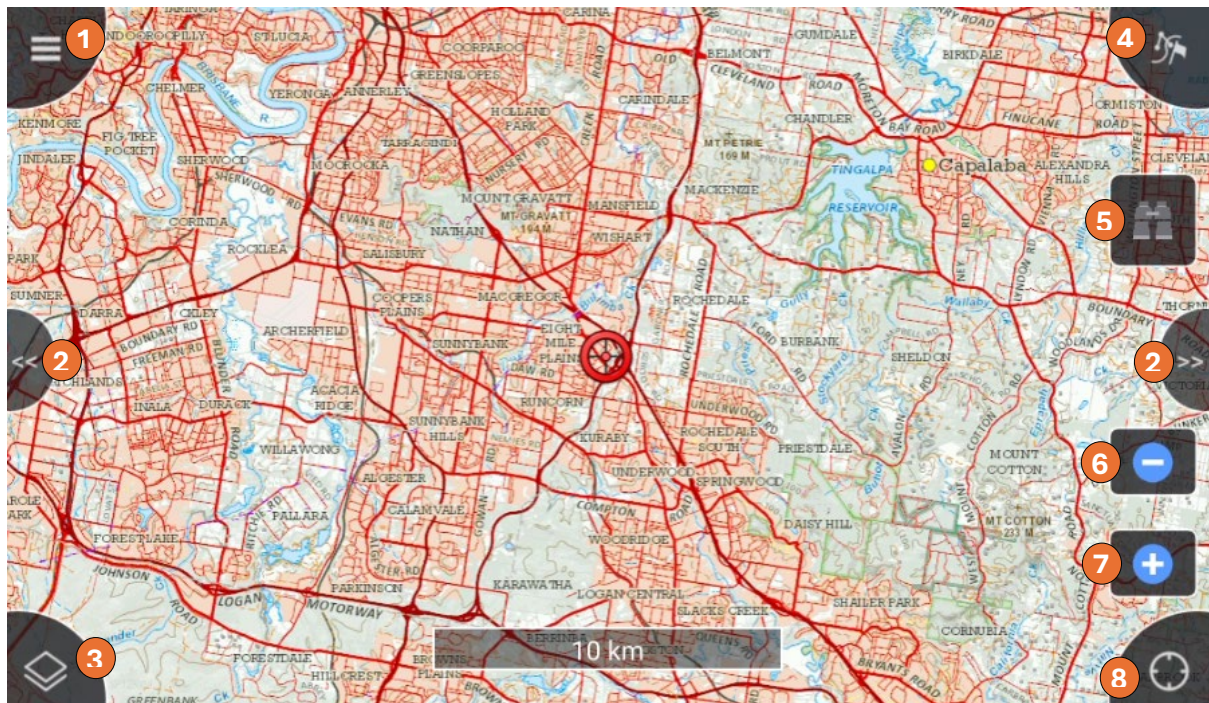
The Hema 4WD Maps are powered by Memory Map®, allowing you to navigate with high detail off-road maps.

To use the premium digital print maps, you will need to create a Memory Map account and subscribe to the equivalent maps.

Below is a general user guide for the Hema 4WD Maps, however, more information about Memory Map® can be found at <https://memory-map.com/mm-fa-help/index.htm>

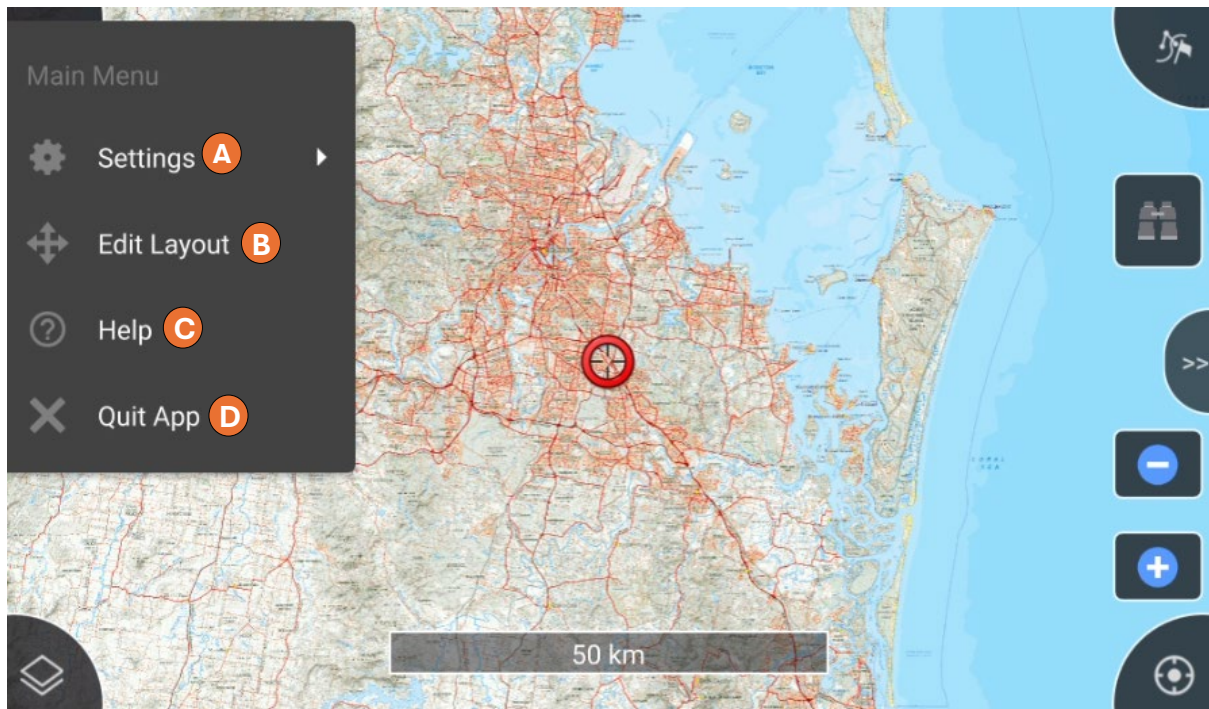
Screen Layout

When 4WD Maps is opened the following screen will be displayed.



- 1 **Main Menu** – Find settings, layout preferences, help and more.
- 2 **Page Navigation** – switch between different preloaded screens.
- 3 **Map List** – View online and offline maps, digital map store.
- 4 **Overlays** – Route, Map Marks, Track Recording (Only in 4WD MAPS), Import GPX File.
- 5 **Search** – Find places via name, overlay name or coordinates.
- 6 **Zoom Out** - Press to zoom out of the map
- 7 **Zoom In** – Press to zoom into the map
- 8 **GPS Lock** – Toggle between 2D/3D view of the map or pan to current location

Main Menu



Settings [A]

A variety of options are available through settings, all of which can be altered based on your preference.

Some of the key settings include:

Display

- Light/Dark Mode

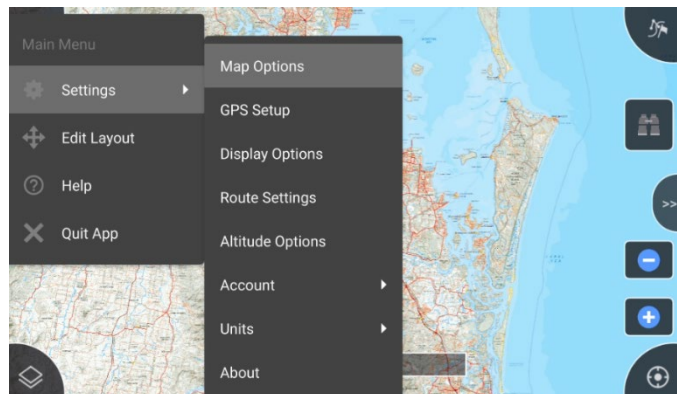
- Brightness

Units

- Metric

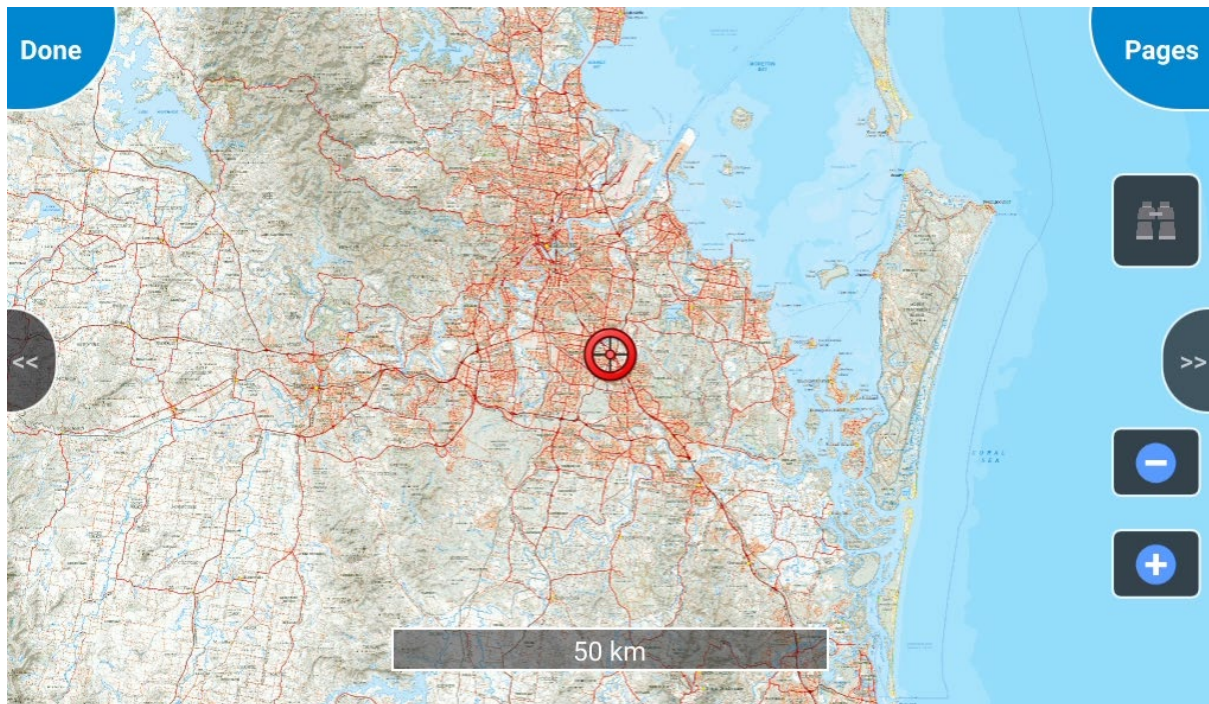
- Heights

- Position Format



Edit Layout [B]

The 4WD Maps interface allows you to edit the layout of each page and therefore customise the components to your liking.

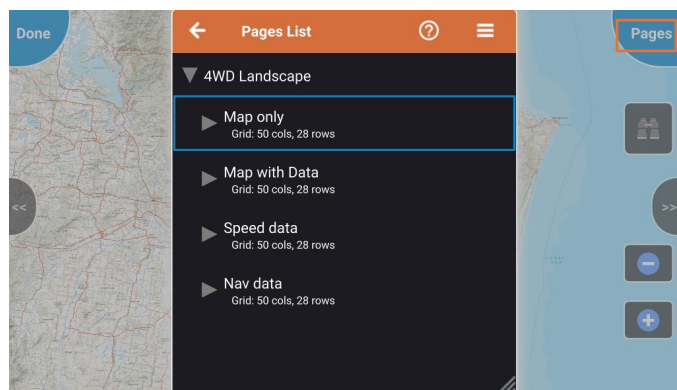


Within the editing mode you can:

- Drag items around the screen
- Resize icons
- Change the types of data displayed
- Create new icons/items

Edit Layout includes a 'Pages' mode which allows you to:

- Design the pages
- Add, remove and change the page order

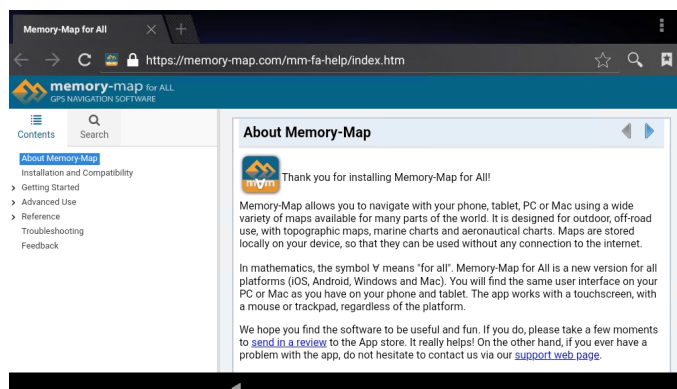


Help [C]

A link is embedded into the interface so that when you press the 'Help' button, the Memory Map user guide opens.

Here you can find more detailed guides, such as:

- The different items available in Edit Layout
- Details of navigation data items
- General help (keyboard shortcuts etc.)
- Troubleshooting

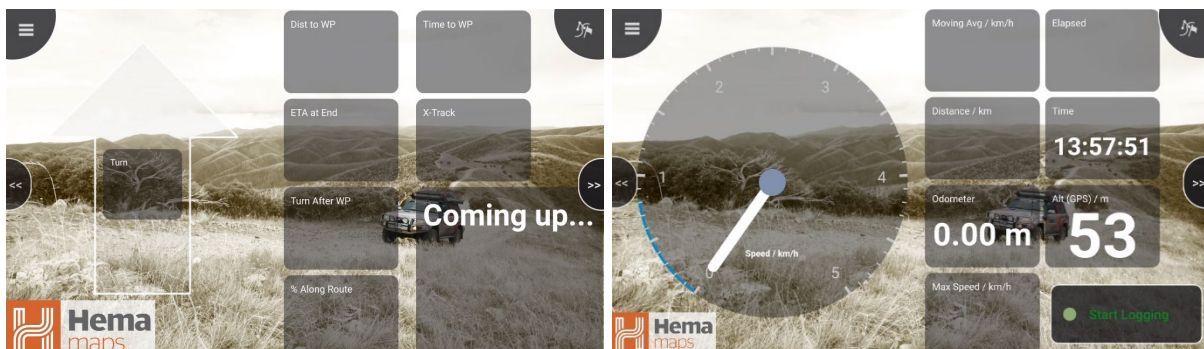


Quit App [D]

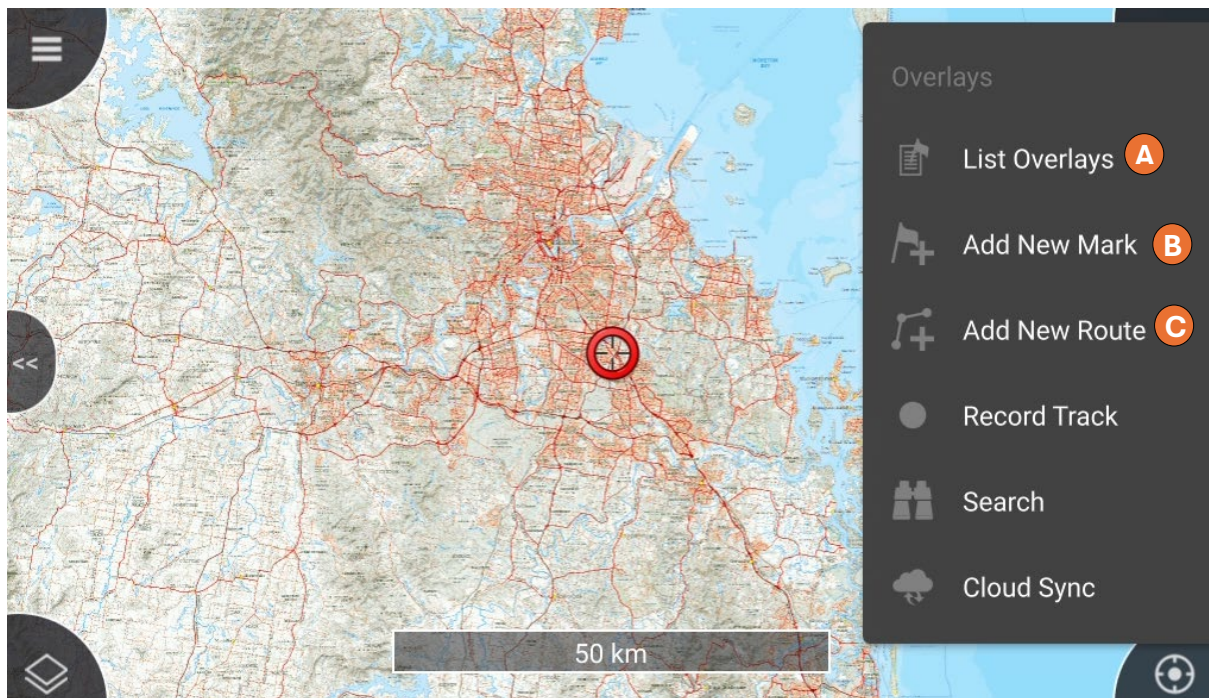
The Quit App button simply directs you back to the Hema Launcher Main Screen.

Alternate Pages

The Flipside page is designed with multiple sections to help you manage your statistics effectively. It features a variety of data fields that display various GPS parameters, such as average speeds and altitude. You can customize the content of these fields to meet your specific needs, although the default layout and values are generally suitable for most users.



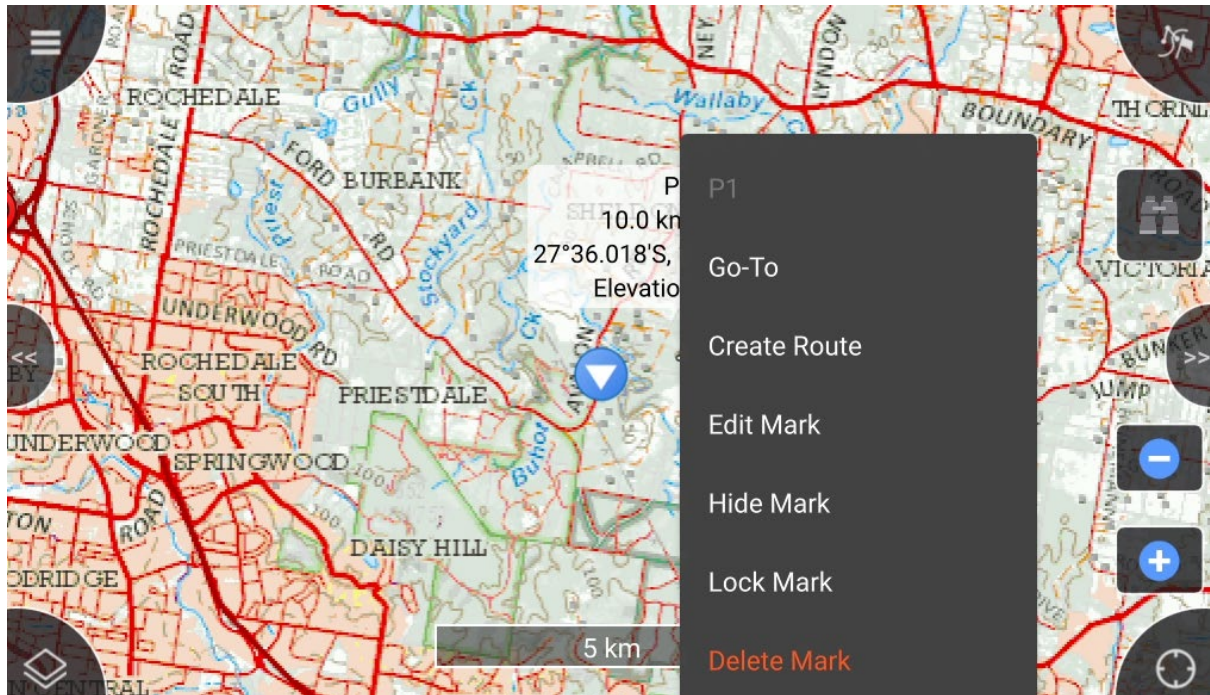
List Overlays



All Marks, Routes and Tracks are viewable in the List Overlays menu [A].

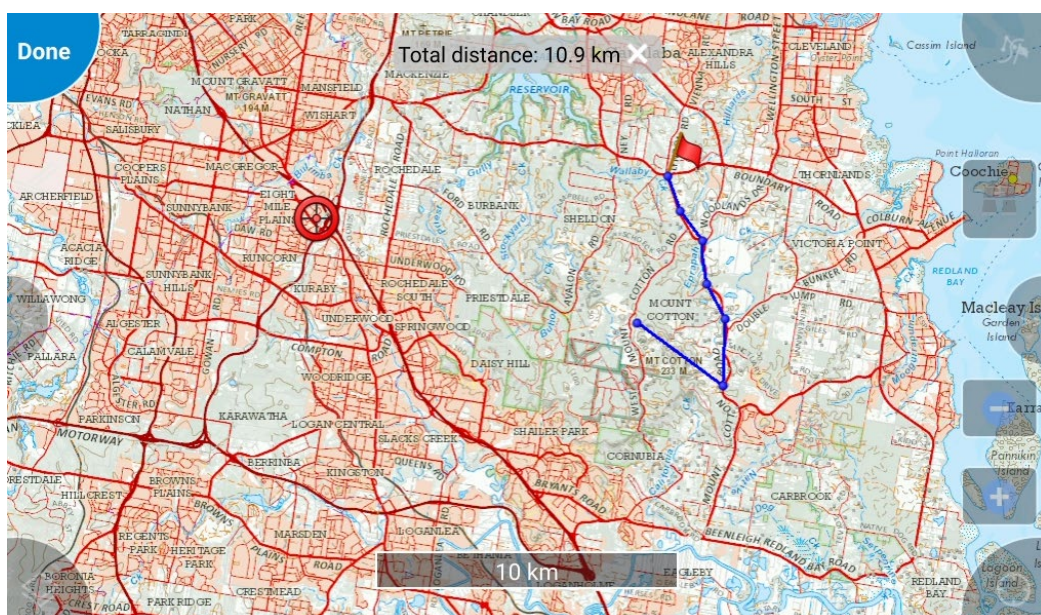
Add New Mark [B]

Marks are versatile tools for saving, recording, and navigating to locations, as well as measuring distances and bearings, or reading coordinates. When the Add New Mark button is pressed, a mark will appear in the centre of the screen. You can then move it wherever you, rename, change the colour, adjust the position, add comments, or link a URL.



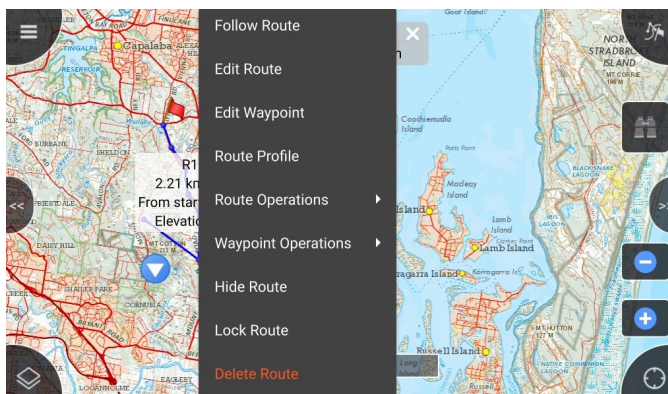
Add New Route [C]

Routes are useful for planning and measuring distances from marks to destinations and can be created by simply adding numerous points during Add Route Mode.



When selecting a complete route, the following option menu will pop up. This allows you to:

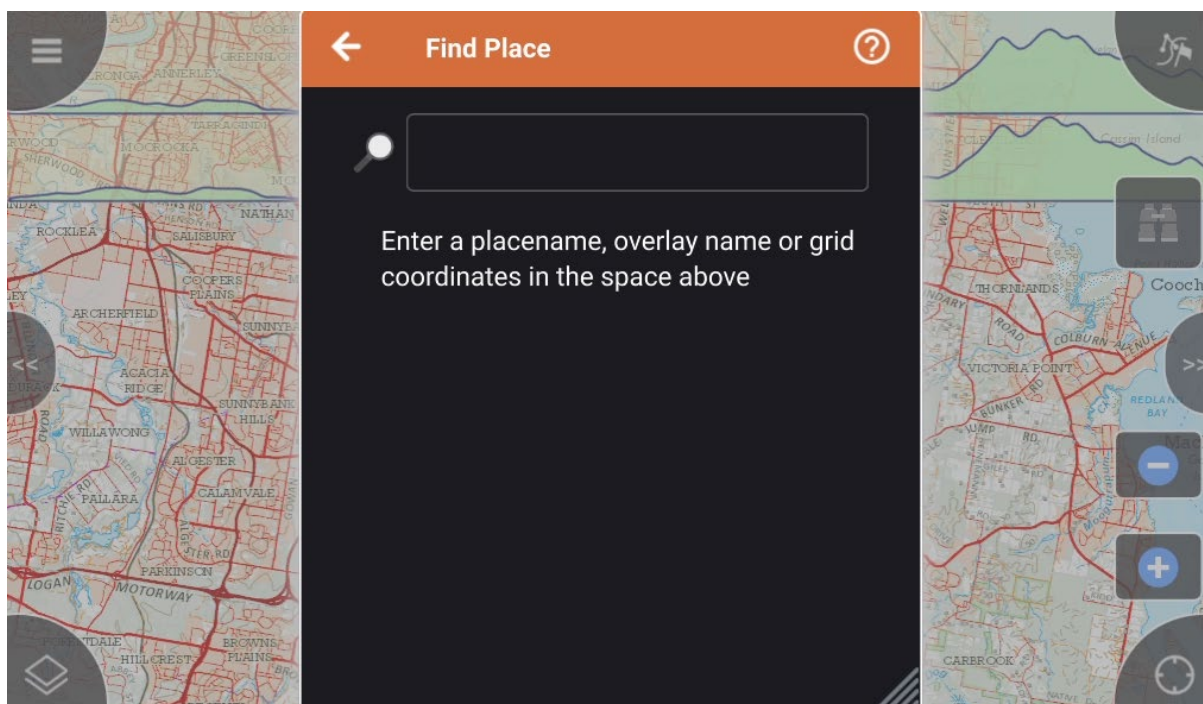
- Follow the route
- Edit waypoints or the route
- Rename the route
- View route elevation profile



Search

The search function allows you to find places based on their placename, overlay name or coordinates, making it extremely easy to locate your destination.

This menu can also be accessed via [List Overlays](#) → [Search](#).

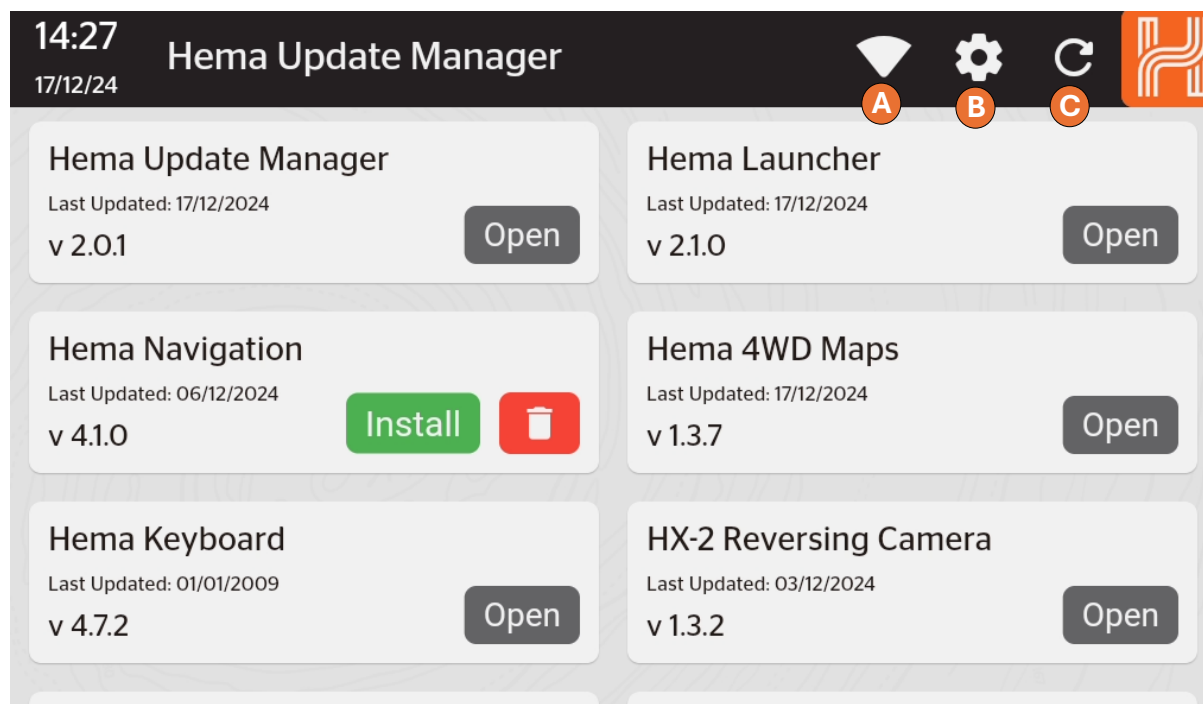


Updates

The update manager is a place where all updates for the device, software and any connected services are located.

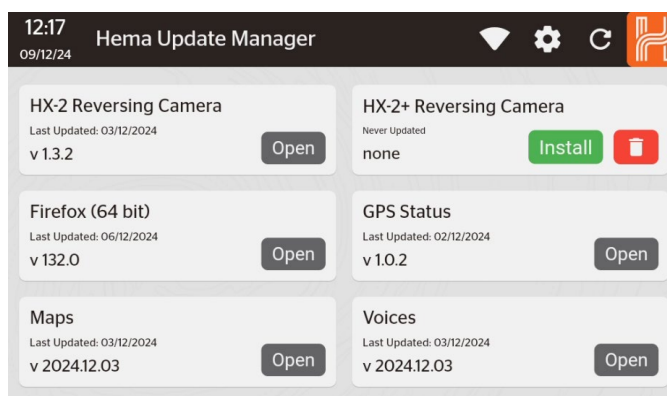
Other available options are:

Wi-Fi Connections [A], System Settings [B] and a Refresh button [C].



Required updates will either appear with a green install button **Install** next to them or the orange download button **4.1.0.2** for the Hema Navigation.

To view system options such as GPS Status and Voices, the grey open button **Open** can be pressed and a new display will be shown.



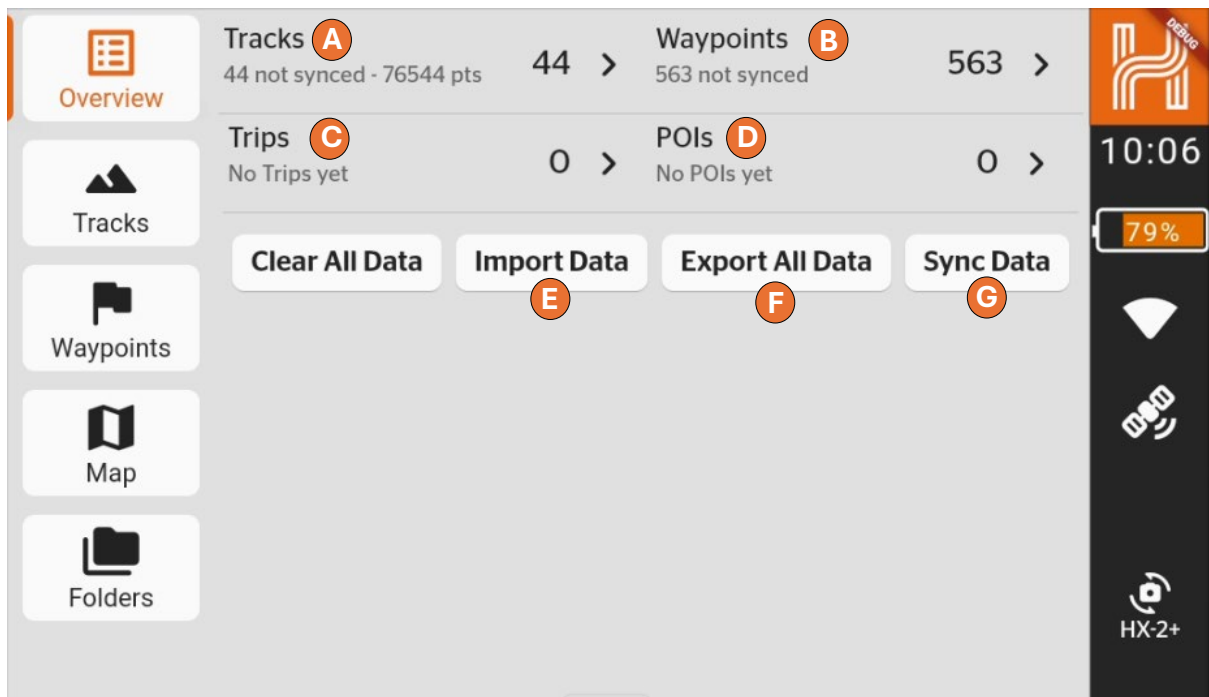
My Data

The My Data section is a destination for all your personal data including saved tracks, waypoints, trips and POIs.

Overview

The Overview menu displays a summary of your data such as Tracks [A], Waypoints [B], Trips [C] and POIs [D].

It also allows you to import [E], export [F] and sync [G] your data.



Tracks

A view of all your recorded tracks including the date created and how many points were collected along the way.

Track Name	Created	Points
New Track 1/08/19 10:17:20 am	2023-09-11 04:53:29	8560
Road Test 07/07/23	2023-07-07 04:20:34	281
Road Test 13/07/23	2023-07-17 00:05:53	114
New Track 13/07/2023 10:49:37 AM	2024-02-26 04:30:12	114
New Track 20/06/2023 10:47:21 AM	2023-06-20 00:47:22	0
4x4beta 4/3/24	2024-03-03 21:53:12	52
New Track 13/05/2024 4:08:15 PM	2024-05-13 06:08:15	432
New Track 19/02/2024 5:56:57 PM	2024-02-19 06:56:57	70

Overview

Tracks

Waypoints

Map

Folders

11:11

70%

HX-2+

Waypoints

List of all collected waypoints including date created, latitude, longitude and elevation.

	Waypoint Name	Created	Lat	Lng	Ele
Overview	V2 *Right (3m)	2023-07-17 00:06:41	153.0...	-27.5...	94.7
Tracks	V3 *Who Put That Tree There? (...)	2023-07-17 00:06:41	153.0...	-27.5...	86.6
Waypoints	Boulder: Rooflet Boulder	2023-07-17 00:06:41	153.0...	-27.5...	94.6
Map	VO- Jacked (3m)	2023-07-17 00:06:41	153.0...	-27.5...	94.5
Folders	V1 *Climb 9 (3m)	2023-07-17 00:06:41	153.0...	-27.5...	94.5
	V3 **Climb 10 (3m)	2023-07-17 00:06:41	153.0...	-27.5...	94.5
	V3 *Underbelly (5m)	2023-07-17 00:06:41	153.0...	-27.5...	94.5
	V2 **The Hard Way (5m)	2023-07-17 00:06:41	153.0...	-27.5...	86.6

Map

Map view of your collected tracks and waypoints.

A great way to visualise all the exploring you've done!



Settings

The Hema App settings include some general abilities though many device settings are found in System Settings. This screen is also accessible via [All Apps → App Settings](#).

General

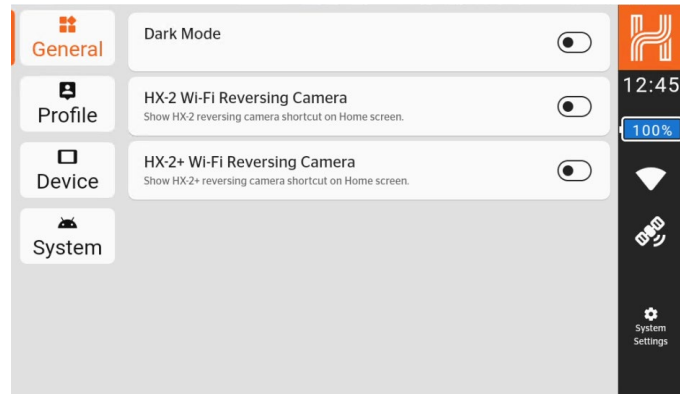
When initially opened, the general settings tab will appear.

Here you can toggle on/off:

[Dark Mode](#)

[HX-2 Wi-Fi Reversing Camera](#)

[HX-2+ Wi-Fi Reversing Camera](#)



Profile

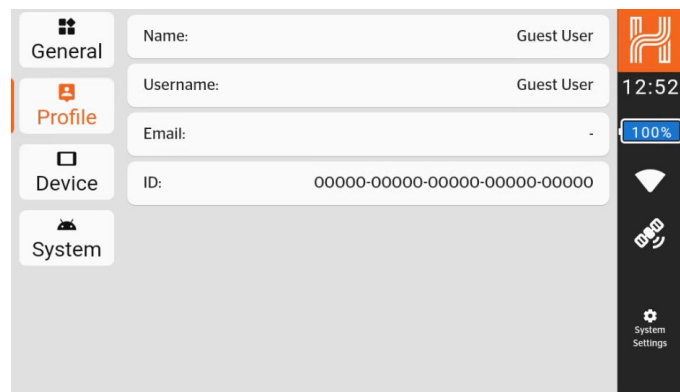
The profile section allows you to view your:

[Name](#)

[Username](#)

[Email](#)

[ID](#)



Device

Device menu enables you to see any important information regarding your device.

This includes:

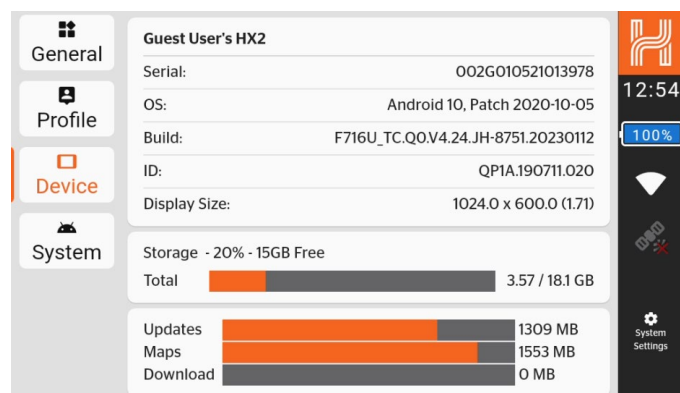
[Serial Number](#)

[OS](#)

[Build](#)

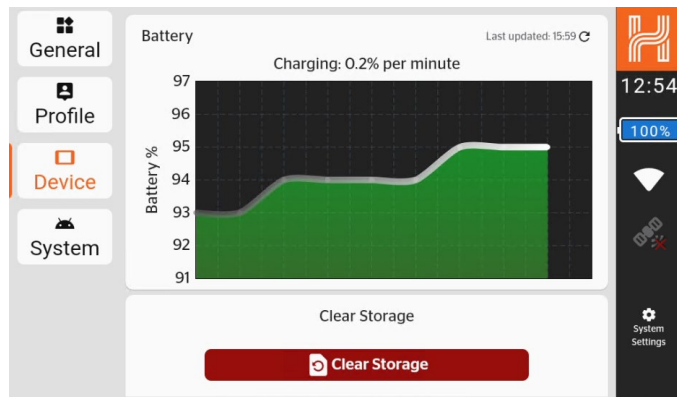
[ID](#)

[Display Size](#)



Some other necessary features are the device storage levels which are divided into Updates, Maps and Downloads.

There is also a graph indicating battery status.



System

The System tab provides access to the system settings and includes a full range of options, including but not limited to:

Display – Brightness, Night Light, Dark Mode, Screen Timeout

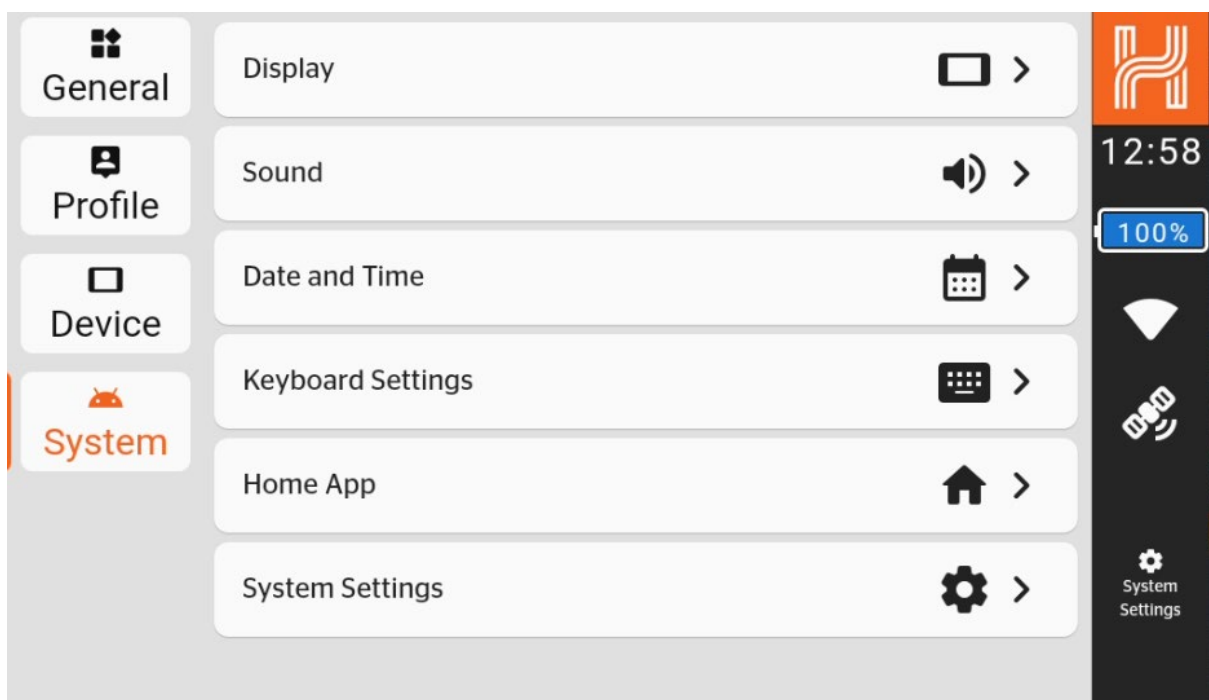
Sound – Media Volume, Alarm Volume, Notification Volume

Date and Time – Use Network-Provided Time, Select Time Zone

Keyboard Settings – Languages, Preferences, Appearance and Layout

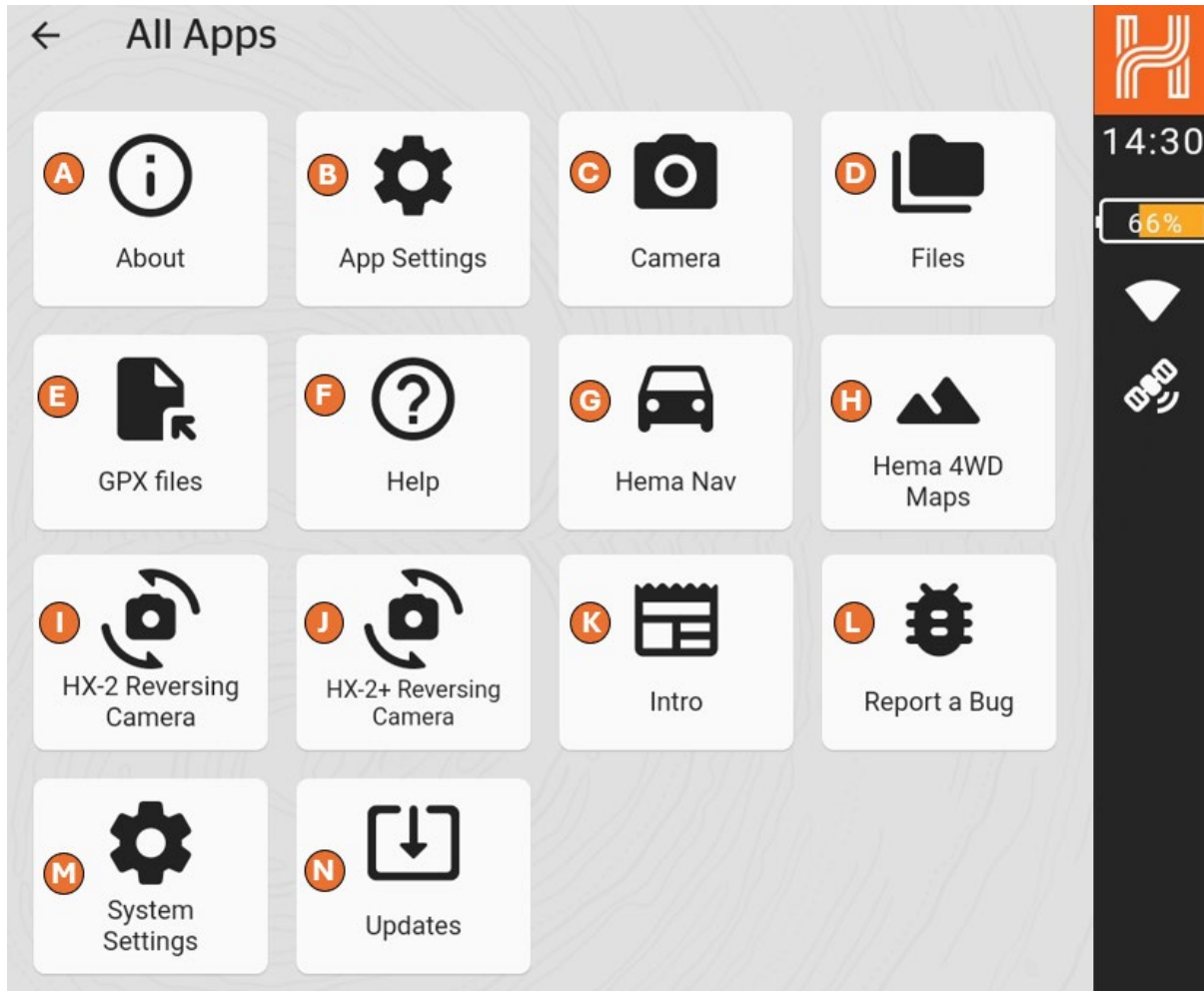
Home App – Default Home App

System Settings – Network, Bluetooth, Notifications, Battery, Sound, Display



All Apps

All Apps view is another way of accessing all the capabilities of the new Hema software.



- A** **About** – Information regarding device and software
- B** **App Settings** – General, Profile, Device, System
- C** **Camera** – Allows you to take pictures
- D** **Files** – Stored files from your device
- E** **GPX Files** – Recorded tracks will be stored here
- F** **Help** – Link to Knowledge Base site
- G** **Hema Nav** – Opens Hema Nav (On-Road) App
- H** **Hema 4WD Maps** – Opens 4WD Maps
- I** **HX-2 Reversing Camera** – Opens connected reversing camera service
- J** **HX-2+ Reversing Camera** – Opens connected reversing camera service
- K** **Intro** – Link to introductory slides
- L** **Report a Bug** – Links to Submit a Ticket or Bug Report
- M** **System Settings** – Opens system settings page
- N** **Updates** – Opens Update Manager

About [A]

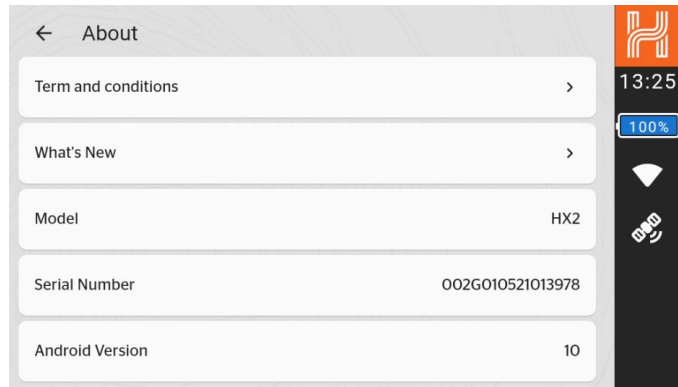
View what's new, terms and conditions and more.

Key information includes:

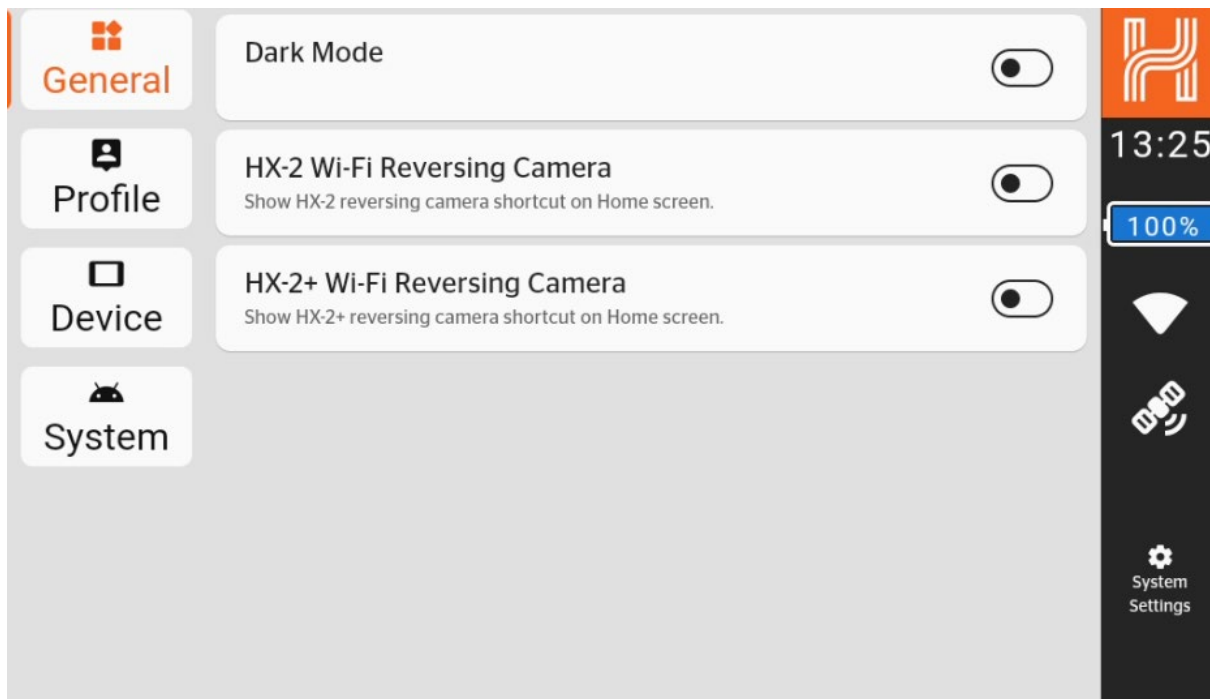
[Model](#)

[Serial Number](#)

[Android Version](#)



App Settings [B]



Files [D]

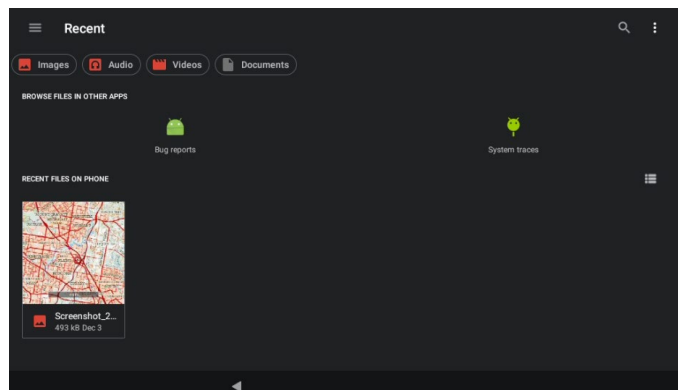
Files stores any media taken from your device including:

[Screenshots](#)

[Videos](#)

[Photos](#)

[+ More](#)



GPX Files [E]

All your recorded track files will be found here.



Help [F]

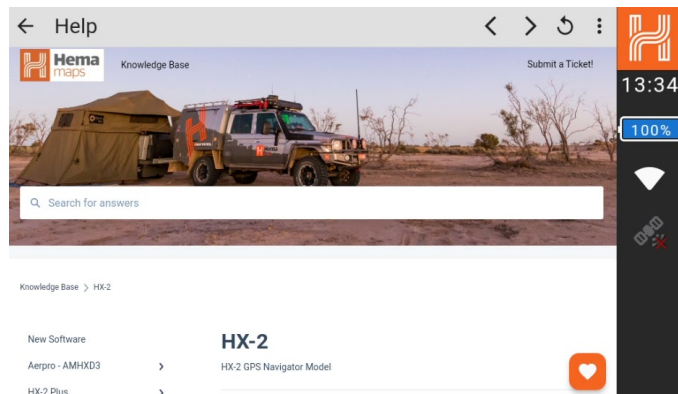
The help section will link you directly to Hema's Knowledge Base site.

Here you can:

[Search for answers to FAQs](#)

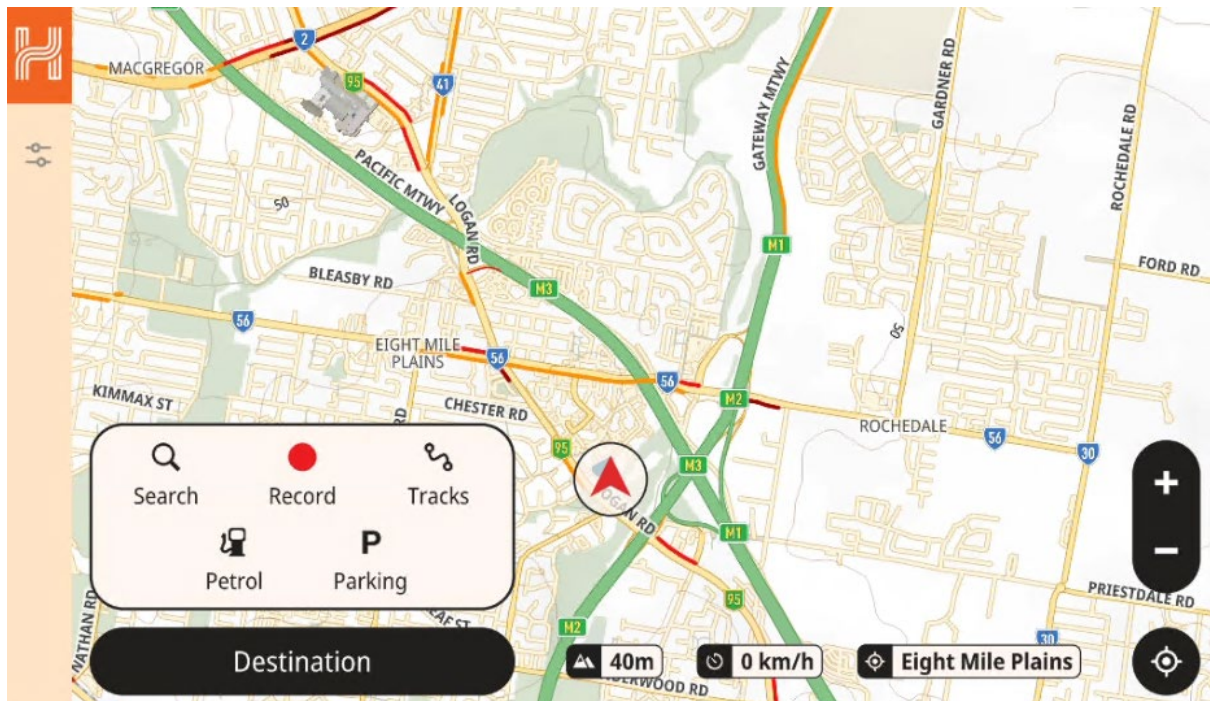
[Browse articles based on device type](#)

[Find general help articles](#)



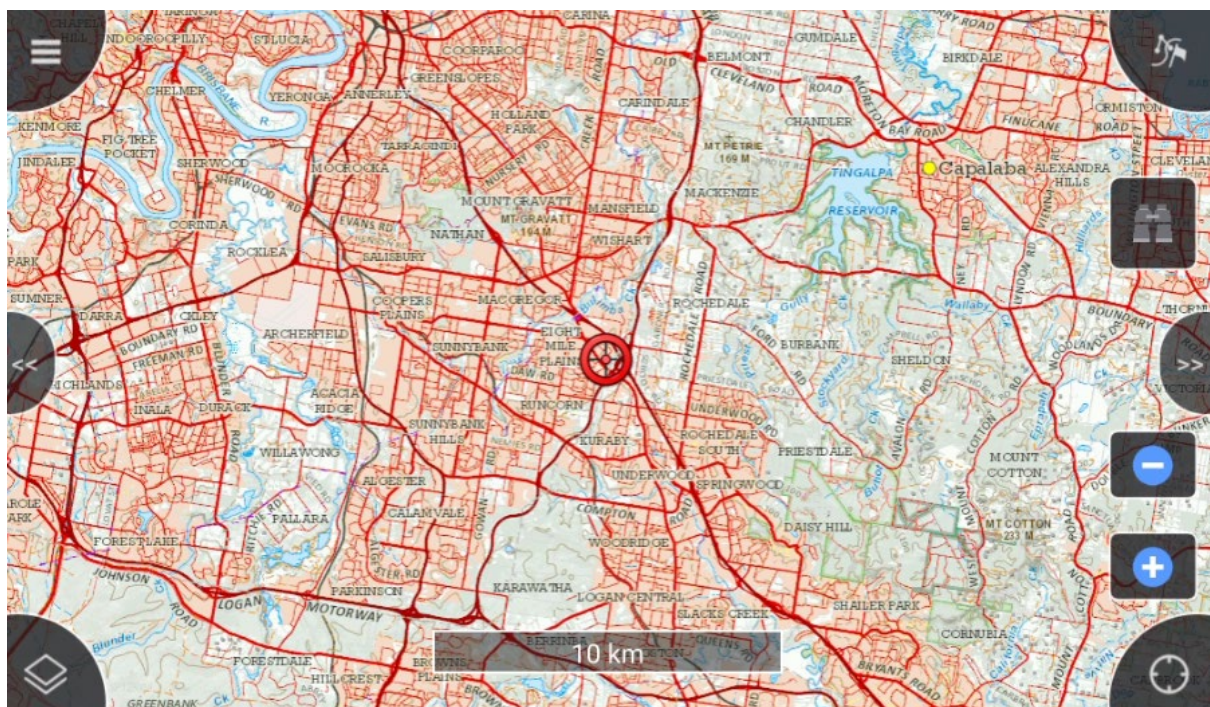
Hema Nav [G]

Opens the Hema Nav screen so you can start on-road navigation.



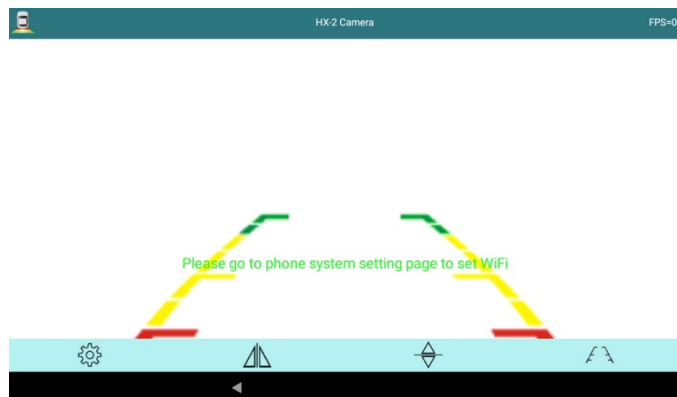
Hema 4WD Maps [H]

Opens Hema 4WD Maps, providing access to high-detail off-road navigation.



HX-2 Reversing Camera [I]

When you have a Hema Reversing Camera connected, you can view it here.

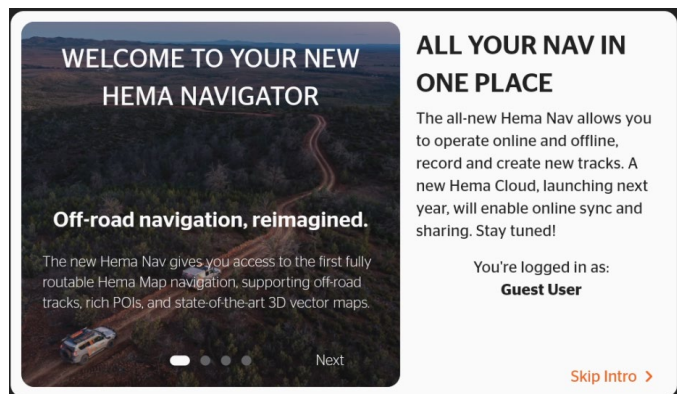


Intro [K]

The intro section provides a brief slideshow of key aspects of the new Hema software.

After viewing the slideshow, a What's New screen will open with any recent updates and fixes that have been complete.

This can be accessed at any time for your convenience.



Report a Bug [L]

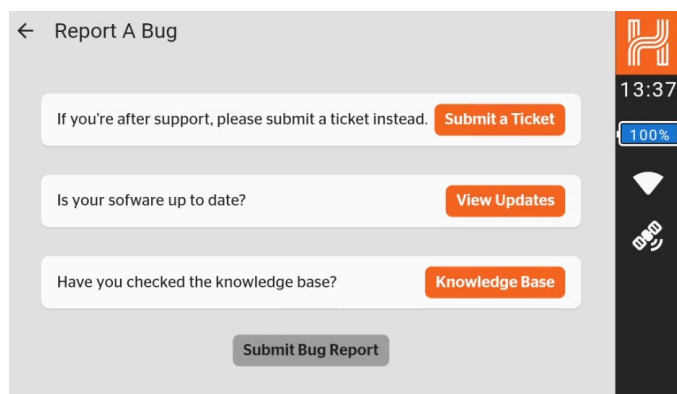
The Report a Bug menu allows you to:

[Submit a support ticket](#)

[Update your software](#)

[Check knowledge base for answers](#)

[Submit a Bug Report](#)



System Settings [M]

A direct link to the system settings, which can also be accessed via [Settings → System](#).

Updates [N]

When updates is pressed, the devices Update Manager will open. This updates page can also be reached through the [Updates](#) tab on the main launcher.

Wi-Fi Indicator

The Wi-Fi indicator will show you when you are connected to the internet. When pressed, it will open the system Wi-Fi settings, allowing you to join and change networks.

Satellite Status

The HX-2+ has a number of features which allow you to validate your current GPS signal(s) and detail your current location.

Satellite Status provides the status and details of the Satellites that the HX-2+ has a fix on.

Satellite connection requires a line-of-sight to the sky. Location accuracy may be reduced by heavy tree foliage, terrain obstruction (e.g. tunnels or deep valleys) and heavy storm clouds.

To reconnect, try moving your position monitor and satellite status.

