



HX-BOX

GPS Navigator Module



HEMA
PROTECT

3 YEAR
WARRANTY

User Manual

hemamaps.com



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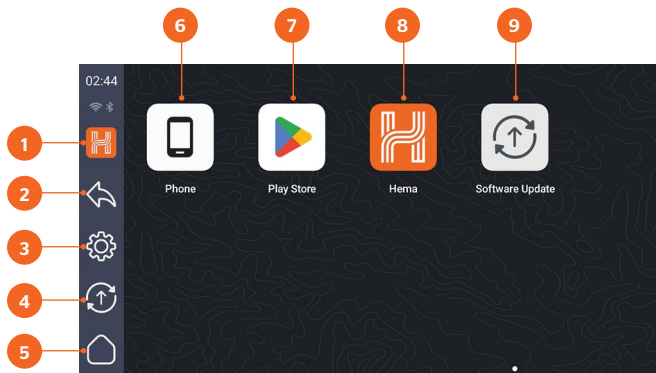
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1.0 INTRODUCTION

The GPS Navigator Module enables wireless connection from your smartphone to your vehicle touchscreen display to access Android Auto or CarPlay.

Connection is automatic after initial pairing and the HX-BOX is compatible with most vehicles with factory-fitted or aftermarket infotainment systems supporting wired Android Auto or Apple CarPlay functionality.

2.0 HOME SCREEN OVERVIEW



1. Tap for Hema NAV Home screen
2. Tap for Previous page
3. Tap for Settings
4. Tap for Update manager

5. Tap for Home screen
6. Tap to connect with Wireless Android Auto/Carplay
7. Tap for Google Play Store to download apps
8. Tap for Hema Nav
9. Tap for System Update page

3.0 CONNECTION

A. CarPlay (Wireless connection)

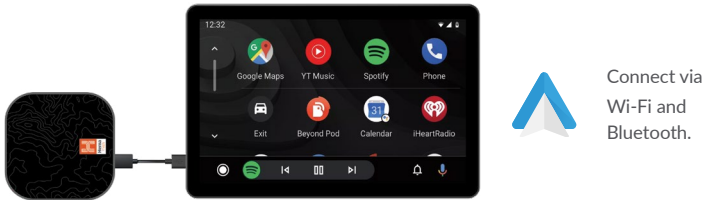
NOTE: Please ensure the box is only plugged into the USB A or TYPE C port which supports Android Auto/Carplay



Connect via
Wi-Fi and
Bluetooth.

LED on the Module will flash green while establishing connection with CarPlay and will stay green when connected.

B. Android Auto (Wireless connection)



LED on the Module will flash blue while establishing connection with Android Auto and stays blue after CarPlay is connected.

4.0 SPECIFICATIONS

CPU: Qualcomm® SM6115 Quad-core ARM Cortex™-A73, Kryo Gold @2.0GHz+Quad-core ARM Cortex™- A53, Kryo Silver @1.8GHz} 11 nm

Operating System: Android system

System Storage: 6GB(RAM)+64GB(ROM)

Positioning: GPS /GLONASS

Wireless Network: 802.11 a/b/g/n/ac, 2.4G+5G

Bluetooth: 2.1+EDR/3.0/4.1 LE/4.2 BLE/S.O LE

Power Input: 5V= 2A

Power Consumption: 5W

5.0 COMPATIBILITY

iOS: iPhone 6 and above running iOS 10+.

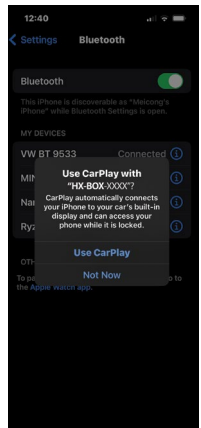
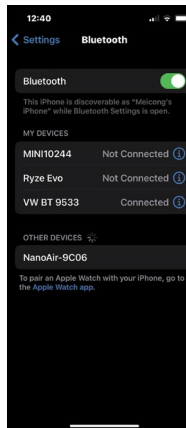
Android: Android 11.0+ with Android Auto App installed.

Vehicles: Factory-fitted or aftermarket infotainment systems with wired CarPlay or Android Auto functionality.

NOTE: Android Auto App can be downloaded from the Google Play store.

6.0 WIRELESS CARPLAY CONNECTION STEPS

1. Plug the adaptor into the USB port in your car used for wired CarPlay/Android Auto functionality.
2. Turn on Bluetooth and Wi-Fi on your iPhone. Disconnect your phone's Bluetooth connection with your car's Bluetooth.
3. Pair the adaptor with your iPhone via Bluetooth. Look for HX-BOX-XXXX in the Bluetooth device list on your iPhone.

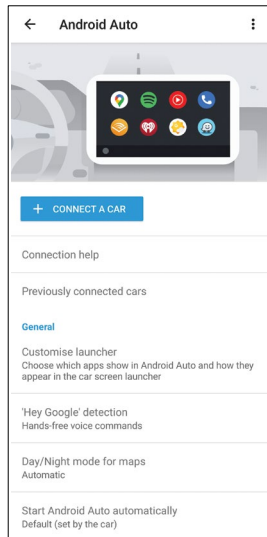


4. Follow the prompts on your vehicle touchscreen display to complete the connection.
5. Future connections to your iPhone will be automatic once your iPhone is in the vehicle with Bluetooth turned on.
6. Press the stream icon to enter wireless CarPlay.
7. Point 6 has to be followed every time the phone is reconnected with HX-BOX.

7.0 WIRELESS ANDROID AUTO

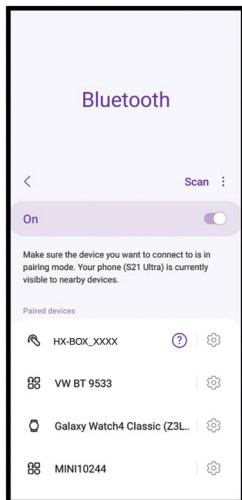
7.1 PRE-CONNECTION STEPS:

1. Download the Android Auto App from the Google Play Store and install the app on your smartphone.
2. Check to ensure your Android smartphone supports wireless Android Auto.



7.2 CONNECTION STEPS FOR WIRELESS ANDROID AUTO

1. Plug the adaptor into the USB port in your car used for wired CarPlay Android Auto functionality.
2. Turn on Bluetooth and Wi-Fi on your iPhone. Disconnect your phone's Bluetooth connection with your car's Bluetooth.
3. Pair the adaptor with your Android smartphone via Bluetooth. Look for HX-BOX-XXXX in the Bluetooth device list.
4. Touch the Phone Icon to enter into Wireless Android Auto depending on your mobile device.
5. Please note: Step 4 has to be followed each time to connect to Android Auto and Wireless.
6. Press the stream icon to enter wireless Android Auto.
7. Point 6 has to be followed every time the phone is reconnected to HX-BOX.



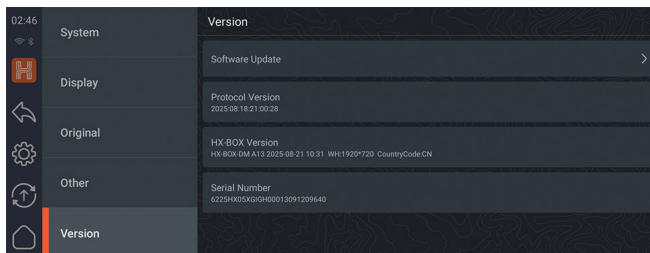
NOTE: The vehicle touchscreen display may show a prompt for Android Auto or may ask you to connect to Bluetooth. Click Start/Connect to complete the connection.

NOTE: When Android Auto is connected wirelessly, your Android smartphone will continue to connect to the car's infotainment system via Bluetooth.

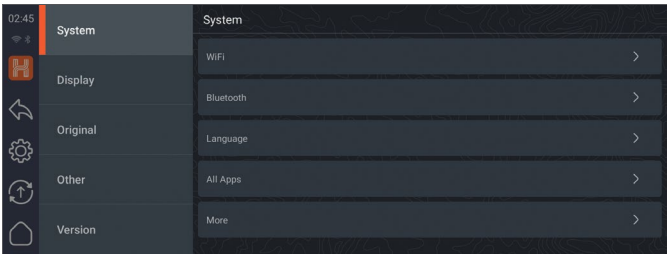
8.0 SOFTWARE UPDATES, PRELIMINARY STEPS

1. Plug the adaptor into the USB port in your car used for wired CarPlay/Android Auto functionality.
2. Tap the Software update and follow the prompts where applicable to update the firmware.

NOTE: Please ensure HX-BOX is connected to internet via WiFi.

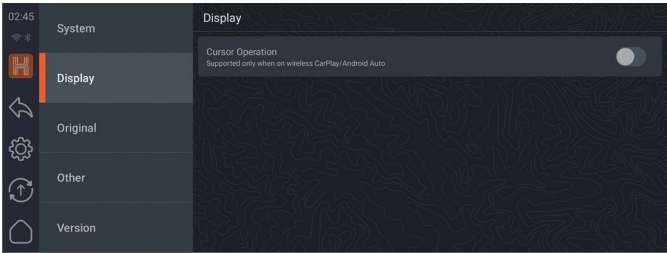


8.1 SYSTEM SETTING



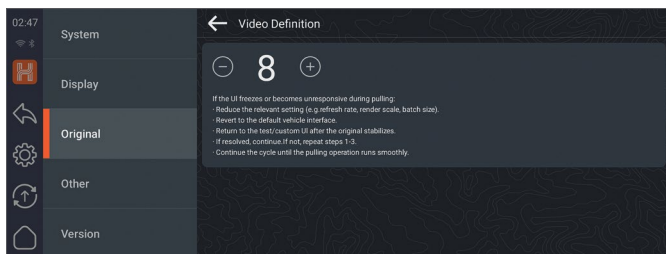
1. Tap the system menu to enter the **System settings**.
2. Tap WiFi to connect with **WiFi**.
3. Tap Bluetooth to connect with **Bluetooth**.
4. Tap Language to change **Language settings**.
5. Tap More to check for **More information**.

8.2 DISPLAY SETTING

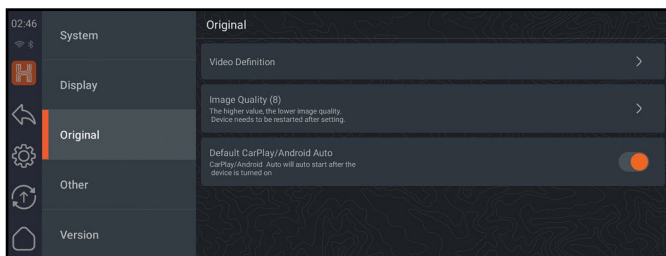


Tap the Switch to turn On/ Off **Cursor operation**.

8.3 SYSTEM RE-SET

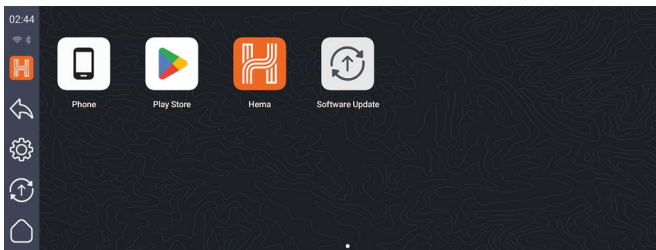


If the UI freezes or becomes unresponsive, tap the - and + buttons to reduce the relevant setting.



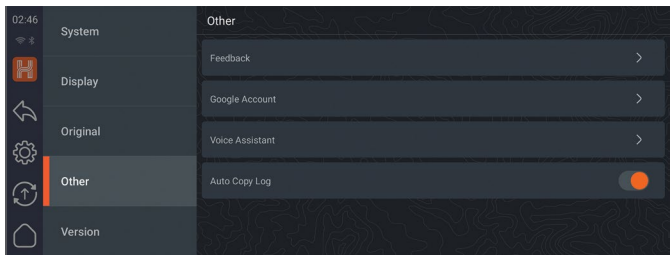
To make Android Auto/ CarPlay start when HX-BOX is turned On. Please tap the Default Carplay/ Android Auto switch to Turn On/Off.

8.4 DOWNLOADING APPS



1. Tap the Google Play Store icon.
2. Connect HX-BOX's WiFi with your smartphone's hotspot to access data.
3. Log in with your account.
4. Download the required app from the Google Play Store.
5. Downloaded apps will be visible on home screen.

8.5 SETTING - OTHER



- Feedback: Tap to provide any feedback for improvement by submitting the logs.

- Google Account: Tap to log in or make changes to your Google Account.
- Voice Assistant: Tap to select the apps to work with Voice Assistant - requires voice assistant software download.
- Auto Copy Log: Tap to activate Auto Copy Log, this helps the developers if trouble shooting is required.

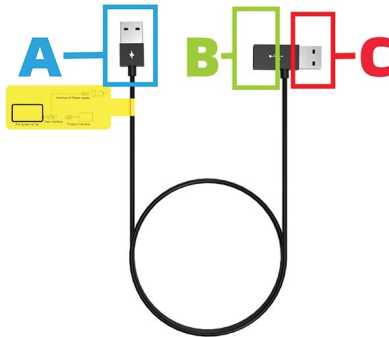
9.0 INSTALLATION OF THE ADAPTOR CABLE

If your car's USB A unit is unable to provide suitable current, it's recommended that you connect with a car charger cable and adaptor (not included) into your vehicle's cigarette lighter.

A: Connect to cigarette lighter adaptor (not provided).

B: Connect HX-BOX with provided USB A power cable.

C: Connect to car USB A port which supports wired android auto/carplay.



10.0 HEMA NAV KNOWLEDGE BASE

The Hema Maps Knowledge Base is your go-to resource for information and support for Hema Nav devices. It also includes information and map updates.

Important Information

Hema Nav offers two navigation options, On/Off Road navigation (Hema Nav) and 4WD Printed Maps (separate subscription required), allowing you to tailor your mapping experience. Plus:

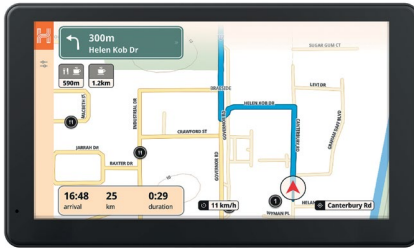
- Frequently Asked Questions (FAQs).
- Tips and training resources.
- User manuals.

The Knowledge Base is continuously updated to ensure you always have the latest information for your Hema Nav-powered device.

Scan the QR code below or visit: <https://kb.hemamaps.com/hema-nav>



10.1 HEMA NAV (TURN-BY-TURN)

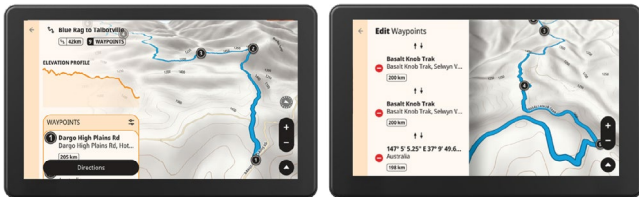


Hema Nav integrates the best of On-Road turn-by-turn navigation and Off-Road route guidance using Hema's award winning Explorer Map.

The Hema Nav turn-by-turn provides:

- Detailed turn-by-turn navigation.
- Offroad track guidance.
- Voice and display guidance.
- Multi-route options.
- Safety camera alerts.
- Integrated POI search.
- Speed, school and navigation alerts.
- Location/street address search.
- Web location search (online only).
- Track recording.
- Trip/location status bar.
- Live traffic alerts (if connected to Wi-Fi).
- Hema Maps POIs.
- Day and night mode.

10.2 HEMA NAV (TRACK GUIDANCE)



Hema Nav Off-Road Track Guidance allows you to build your own adventure. Add created waypoints (favourites), campsites or POIs to customise your journey anywhere.

10.3 MY DATA



Hema Nav Track Guidance Library allows you to easily store and organise your data. View and share your track bucket list, import or export GPX files and see a bird's-eye view of your adventures.

10.4 4WD MAPS



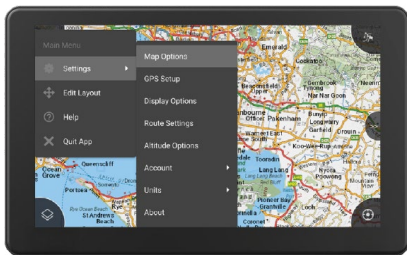
Hema 4WD Maps powered by Memory Map© (subscription required) provides access to Hema's highly detailed digital print maps.

The static nature of print maps allows explorers to retain context for local surroundings plus detailed navigation/location information for these remote areas.

The Hema Nav 4WD Maps account provides:

- Hema Maps Print Maps - plus the Iconic Maps series: Maps, State Maps, Australia-wide Maps.
- Access to the Memory Map Digital Map Store.
- Integrated maps at view function.
- Full track recording capability.
- Route to location.
- Map centre, map lock and zoom.
- Detailed track and navigation statistics.

10.5 4WD MAPS SIGNING IN (SUBSCRIPTION REQUIRED)



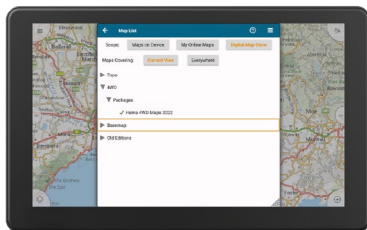
Start by creating a new account or sign in with an existing Memory Map account.

Tap on the Main Menu icon (three horizontal lines on the top right of the screen) and then Account. Follow the Account sign-in process to activate.

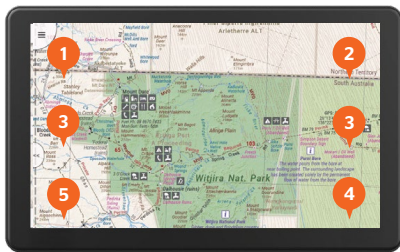
10.6 DOWNLOADING THE HEMA 4WD MAPS PACKAGE 2022 OR ADDITIONAL MAPS

Once logged in, head to the Digital Map Store. Tap the Map List icon (bottom left of the screen) and scroll through the list of maps.

Please be aware of the download size. For example, the Hema 4WD Maps Package 2022 is approximately 2.8GB, which may take around 15 minutes on a broadband connection.



11.0 THE MAIN PAGE & FLIPSIDE PAGE



The Main Page displays the current map, with your position shown by an indicator in the centre of the screen. Functions include:

1. Main Menu: Settings, Layout and Account Registration.
2. Overlays: Route, Map Marks (Waypoints), Track Recording (Only in 4WD Maps), Import GPX File.
3. Moves to Next Flipside Page.
4. Location Lock.
5. Map Layers/Access to the Memory Map Digital Map Store.

12.0 FLIPSIDE SCREENS



The Flipside page has multiple sections to manage your statistics and contains an array of data fields showing various GPS parameters: such as average speeds, altitude, etc. The content of these fields can be customised to suit your requirement, although the default layout and values are suitable for most people.

13.0 GPS SCREENS AND LOCATION SERVICES



The Hema Nav has a number of features which allow you to validate your current GPS signal(s) and detail your current location.

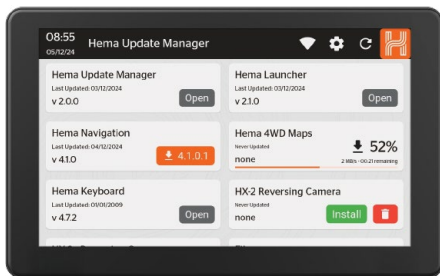
Satellite status provides the status and details of the satellites that the Hema Nav has a fix on.

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.

14.0 HEMA UPDATE MANAGER



Within the Hema Update Manager:

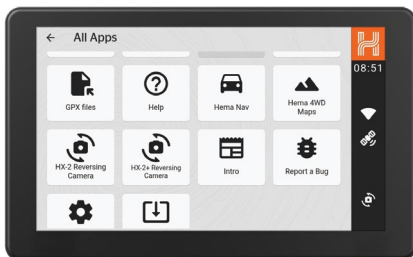
All updates are completed over a WiFi connection. These files may be large, especially mapping file updates. Please ensure you have a stable internet connection and the Hema Nav is plugged in to power before commencing any updates.

When connected to WiFi, the Hema Nav will show any available updates for your device. These can include system, software or mapping updates.

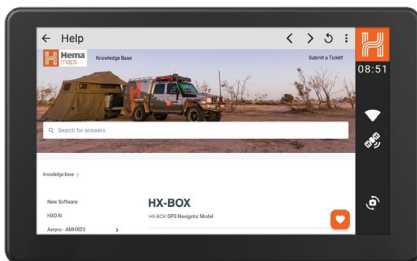
Please complete one update at a time by clicking on the orange button with the download arrow. The Hema Nav provides a status bar to monitor the progress of your download.

Once the download has finished, you will be prompted to install the update. When completed choose either open to run the new update or done.

15.0 ALL APPS



All Apps provides access to additional features and functions. (Additional features may vary based on hardware function).

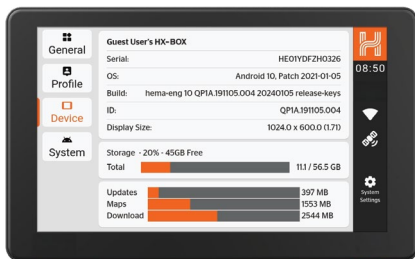


Help

For support in using your Hema Nav, accessing our FAQs or viewing our detailed user manual, connect your device to WiFi and browse our Knowledge Base.

For technical support, click the Submit a Ticket button and one of our customer service team members will get in contact with you.

16.0 SYSTEM/DEVICE SETTINGS



The Hema Nav provides a number of options for the user to customise their experience. Activating day/night mode and adjusting sound/volume are a few much sought-after features.

The user can also view sign-in status (coming soon), available storage and manage some home screen icons such as reversing camera quick select.

From the Device Settings panel you can:

- Set the date and time.
- Control brightness and volume.
- Configure power settings.
- Set the flight mode.
- Connect to WiFi networks.
- Connect to Bluetooth devices.
- Adjust screen Time-Out settings.
- Check for system updates.
- Show device registration and serial number.

17.0 WARRANTY TERMS & CONDITIONS

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. This warranty is provided in addition to your rights under the Australian Consumer Law.

Directed Electronics Australia Pty Ltd (Directed Electronics) warrants that this product is free from defects in material and workmanship for a period of 12 months from the date of purchase or for the period stated on the packaging. This warranty is only valid where you have used the product in accordance with any recommendations or instructions provided by Directed Electronics.

This warranty excludes defects resulting from alterations of the product, accident, misuse, abuse or neglect. In order to claim the warranty, you must return the product to the retailer from which it was purchased or if that retailer is part of a National network, a store within that chain, along with satisfactory proof of purchase. The retailer will then return the goods to Directed Electronics.

Directed Electronics will repair, replace or refurbish the product at its discretion. The retailer will contact you when the product is ready for collection. All costs involved in claiming this warranty, including the cost of the retailer sending the product to Directed Electronics, will be borne by you.

<https://support.hema.com.au>

Phone: +61 03 8331 4800

www.hemamaps.com

17.1 INDEMNITY

You agree to defend, indemnify and hold harmless Hema and its subsidiaries and affiliates from and against any and all claims, proceedings, injuries, liabilities, losses, costs and expenses (including reasonable legal fees), including but not limited to, claims alleging negligence, invasion of privacy, copyright infringement and/or trademark infringement against Hema and its subsidiaries and affiliates, relating to or arising out of your breach of any provision of these terms, your misuse of Hema products or its services, or your unauthorised modification or alteration of products or software.

17.2 WARRANTY AND WARRANTY DISCLAIMER

Hema has a limited warranty, whereby Directed warrants to you and only to you that this Hema product will be free from defects in materials and workmanship for one (1) year from the date of your purchase (unless a longer warranty period is required by law). The specifics of this Hema limited warranty are covered in this manual.

To the extent possible under governing law, other than the above product warranty for the Hema product you understand and agree that the Hema products and services are provided on an “as is” and “as available” basis. Hema makes no warranty that the Hema products and services will meet your requirements or that use of the Hema products and services will be uninterrupted, timely, secure or error-free. Nor does Hema make any warranty as to the accuracy or reliability of any information obtained through Hema (including third party content), that any defects in the Hema products or services be corrected or that the Hema products or Hema services will be compatible with any other specific hardware or service. Further, Hema does not warrant that Hema products or services or Hema servers that provide you with data and content are free of viruses or other harmful components.

Hema also assumes no responsibility for and shall not be liable, for any damages caused by viruses that may infect your Hema product or software. In the event of any loss, damage or injury, you will not look to Hema to compensate you or anyone else.

You release and waive for yourself and your insurer all subrogation and other rights to recover against Hema arising as a result of the payment of any claim for loss, damage or injury. Hema equipment and services do not cause and cannot eliminate occurrences of certain events and Hema makes no guarantee or warranty, including any implied warranty of merchantability or fitness for a particular purpose or that Hema equipment and services provided will detect or avert such incidents or their consequences.

Hema does not undertake any risk that you or property, or the person or property of others, may be subject to injury or loss if such an event occurs. The allocation of such risk remains with you, not Hema. Other than the above product warranty for Hema products, its suppliers disclaim all warranties of any kind, whether express, implied, or statutory, regarding the Hema products and services, including any implied warranty of title, merchantability, fitness for a particular purpose, or non-infringement of third-party rights. Because some jurisdictions do not permit the exclusion of implied warranties, the last sentence of this section may not apply to you.

Hema hereby further expressly disclaims all liability for any claims for service failures that are due to normal product wear, product misuse, abuse, product modification improper product selection or your noncompliance with all applicable federal, state or local laws. This warranty and warranty disclaimer give you specific legal rights, and you may have other rights that vary by state, province, or country. Other than as permitted by law, Hema does not exclude, limit or suspend other rights you have, including those that may arise from the nonconformity of a sales contract. For a full understanding of your rights, you should consult the laws of your state, province, or country.

17.3 LIMITATIONS OF HEMA LIABILITY

Under no circumstances will Hema be liable in any way for any content, including, but not limited to, the loss of content, any errors or omissions in any content, or any loss or damage of any kind incurred in connection with use of or exposure to any content posted, emailed, accessed, transmitted, or otherwise made available via Hema. Hema liability for damages, especially for breach of duty or obligation, delay in performance, non-performance, or malperformance shall be precluded, except when these are due to negligent breaches of any significant contractual duty or obligation on the part of Hema. Any liability for negligence is limited to direct losses usually and typically foreseeable in such case.

Should the claim for damages be based on wilful or grossly negligent breach of contractual duty or obligation on the part of Hema, the preclusion and limitation of liability mentioned in the preceding sentences will not apply. The preceding preclusion and limitation of liability will also not apply to claims for damages arising out of loss of life, bodily injury or health impacts for which Hema may be liable, or for non-contractual liability.

Some states and countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Additionally, this provision is not intended to limit Hema's liability in the event of Hema's wilful or intentional misconduct.

18.0 NOTES

[illegible]



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