Voyager

QUICK START GUIDE

Voyager HUB, Voyager PLANNING STATION and V-DRIVE
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Installing Voyager HUB

Installing Voyager HUB is easy. If you have received the software on USB or a CD/DVD, simply follow the instructions on the packaging. The installation should take less than a minute. Press the blue Launch button when it completes. The installation process will add a new icon to your Windows desktop. Click this to open Voyager HUB at any time.

If you have downloaded the installer from our website, click on the Gns Voyager Hub Setup.exe file to initiate the installation process.

**Note:** You WILL require Administrator Rights on your PC/laptop to successfully install Voyager HUB. You may need to contact your IT team to arrange this. To find out how you to check if you have Admin Rights see page 9 in this guide.

Registering your Voyager HUB

When you install and launch Voyager HUB, you will be prompted to provide information to identify your HUB through the screen below. This information is very important for the operation of the HUB and the applications.
The **Contact Name** helps us to identify the core user and is mandatory, but could be a title or role.

- The Company Name is very important in grouping separate HUB instances together for management purposes.
- The Vessel Name is helpful in various reporting and communications.
- The IMO Number is key to many of the applications. If you are not installing the HUB onboard a vessel, enter 0000000, otherwise please try and ensure your IMO number is accurate.
- The Email Address will be used to communicate with you about the Voyager HUB – please ensure that it is accurate.

**Your Voyager HUB screen**

Your Voyager HUB screen will look similar to this. The numbers in red are used in the following pages of this guide.
Voyager HUB applications

You will see entries for all of the currently available Voyager HUB Applications grouped by pre-defined Categories. You can expand any of the menu items to see more information by clicking on the relevant menu item area. The menu item name will indicate whether the application is installed and is available for use. If not, you can see more information by simply clicking anywhere on the menu entry to open the panel up and show a description and screen shot from the application. Additionally, a product sheet is normally available - click on the More Options button then on More Information.

Your existing applications

When you install Voyager HUB, many of the applications which are already installed - such as Voyager PLANNING STATION or the ADMIRALTY products - will be recognised and show up as Installed with a green Open button. If your application is not recognised, you can manually identify its location by clicking on the More Options button then using the Set Path option to identify the program to run.

Removing applications

If you would like to remove an application from your Voyager HUB menus, simply click on the More Options button and select Hide. You can reinstate a hidden application using the Settings button and changing the Show Hidden Apps setting to Yes. You can then reset the individual application by clicking on the More Options button then selecting Show.
Favourite applications

You can add applications to or remove applications from your My Favourites list by clicking on the More Options button and selecting Add to Favourites or Remove from Favourites as necessary.

Opening an application

Applications which you can run will have the Open button highlighted in green. If the button is grey, either you do not have the application installed, or this is a Web application and you are not currently connected to the Voyager CLOUD – see page 12.

Adding applications

If you are interested in installing and running of the applications that you do not currently have access to, click on the More Options button and select Enquire. This will generate an email to GNS and someone from the Customer Services team will contact you to discuss this. The actual process to Add an Application will vary from case to case.

Web connection

Some Voyager HUB applications require an internet connection – the connection indicator will be Red if you are NOT currently connected to the internet and Green if you are. Web applications will be disabled in the menus if you are not connected.
Notifications

Voyager HUB includes a mechanism by which you may receive Notifications, which are system messages relating to one or more of your HUB Applications. This could be a notification of licence expiry, or of a specific data update or notification of a specific event. The Notifications icon will show how many unread notifications you have—simply click on this Notification icon to access your notifications.

You can permanently delete a notification once you have read it, or can leave it in a Read state. By default, you will only see Unread notifications but can select All in the selection box in the Notifications panel to include the previously Read items.

Update settings

Data updates between Voyager CLOUD and Voyager HUB (including Notifications) are handled in the background by a data synchronisation service. This includes data updates for some HUB applications. To control the settings click on the Settings button and select the UPDATE SETTINGS heading. This will display available options along with confirmation of when the last data synchronisation took place. By default you should select Web as the Sync Method, 5000 as the Size Limit and a 1 hour sync period.

For more information on Web versus email synchronisation, and the more complex settings for Proxy environments etc, see the Frequently Asked Questions (FAQ) information within Voyager HUB Help area.
Backing up HUB data

A backup/restore facility is provided within Voyager HUB. It is recommended that you backup your data at least once a week to be able to restore in the event of corruption or loss. Ideally this would be to a location separate to the hard drive where the core Voyager HUB application and data is held. Click the Settings button and then click on the DATA BACKUP heading to identify the backup location and to run a backup. You will receive a Notification message if you do not run a Backup for 14 days. See the FAQ section within the Voyager HUB Help area for more information.

Administrator rights

To check if you have admin privileges on your computer press WinKey+R, Type Netplwiz and press Enter. In Windows XP press WinKey+R, type Control Userpasswords2 and press Enter.

If Administrators is displayed in the Group column of your user name, you have administrative privileges.

If Administrators is not displayed, then you do not have administrative privileges, and you will need to contact the system administrator or IT department to grant you admin rights in order to complete installation.
Welcome to Voyager PLANNING STATION

This section of the Quick Start Guide explains how to install and set up Voyager PLANNING STATION. If you would like additional help at any time, click on the small question mark / help button in the upper left of every screen.

There is also a series of useful ‘How to’ videos included on your Voyager USB. These videos show you:

- Voyager PLANNING STATION overview
- How to create a route and order products
- How to set up an ENC updating trading zone
- How to import updates by web or email
- How to export AVCS ENC updates
- How to add charts and publications to your inventory
- How to request missing AVCS ENC updates
- How to request missing tracings
- How to find the full NtM
- How to print reports
- How to update ENC’s via V-DRIVE
- How to update ENCs via Voyager PLANNING STATION
- How to print weekly chart and publication corrections and set them to applied

You will also find a Voyager Computer Based Training tool in the Training Zone section within Voyager HUB, this will help you become familiar with the software.

These videos are also available at www.gnsworldwide.com/support
Please read before you start

Please read and follow these simple instructions to ensure your Voyager PLANNING STATION installation and start up is smooth and trouble-free.

GNS despatches your copy of the Voyager media pack by courier. The Voyager media pack contains your Voyager HUB, PLANNING STATION AND V-DRIVE software, your V-DRIVE USB and the latest digital and paper chart and publication catalogue information on USB (or on request, DVD). Within the Voyager HUB Training Zone you’ll also find a series of ‘How to’ videos to show you how to use Voyager PLANNING STATION for the more frequent tasks.

When your Voyager PLANNING STATION subscription is activated, GNS generates your unique Voyager licence key to unlock the application. This LICENCE_KEY.txt file will be sent via email only after we receive confirmation that your Voyager media pack has been delivered and onboard. Please request your LICENCE_KEY.txt file from customerservices@gnsworldwide.com.

Please save your licence key email on your Voyager PC. We recommend creating a specific folder called ‘Voyager data’ for this.

Whilst we strongly recommend you to select update Voyager via web which automatically brings all files up to date when you do your first Voyager update after installation. If for any reason, you have opted to update Voyager via email, GNS will start sending you weekly Voyager updates as soon as we send you your licence key. This is to ensure that when you install Voyager onboard you have access to any changes that have happened in the time between when the Voyager media pack was despatched and when you receive it onboard. Please also save these update files in your new folder called ‘Voyager data’ until your Voyager media pack arrives onboard.

Let’s get started by following the installation steps overleaf.
System requirements

Before you start please make sure your PC meets our recommended system requirements. You will also need Admin Rights to your onboard PC to install Voyager PLANNING STATION successfully.

**Recommended Requirements**
The following requirements are recommended and are a requirement when using Voyager’s ENC display and route validation tools.

<table>
<thead>
<tr>
<th>Internet connection</th>
<th>3G, GPRS, Broadband, Wifi or Iridium Openport</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer processor</td>
<td>Intel Core i5 Processor (2.5 GHz Dual Core)</td>
</tr>
<tr>
<td>Computer memory</td>
<td>8 GB RAM</td>
</tr>
<tr>
<td>Hard drive</td>
<td>256GB SSD Hard Drive (20 GB spare)</td>
</tr>
<tr>
<td>Operating system</td>
<td>Windows 10 Pro</td>
</tr>
<tr>
<td>Screen resolution</td>
<td>1366 x 768 pixels or higher</td>
</tr>
<tr>
<td>Printer (paper updates only)</td>
<td>Colour inkjet</td>
</tr>
</tbody>
</table>

**Minimum Requirements**
If you are not using Voyager’s richer features such as the ENC viewer or route validation then the following specification is sufficient.

<table>
<thead>
<tr>
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<th>3G, GPRS, Broadband, Wifi or Iridium Openport</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer processor</td>
<td>Intel Core i3 Processor (Dual Core 2 GHz)</td>
</tr>
<tr>
<td>Computer memory</td>
<td>4 GB RAM</td>
</tr>
<tr>
<td>Hard drive</td>
<td>256GB SATA Hard Drive (20 GB spare)</td>
</tr>
<tr>
<td>Operating system</td>
<td>Windows 7 SP1</td>
</tr>
<tr>
<td>Screen resolution</td>
<td>1366 x 768 pixels or higher</td>
</tr>
<tr>
<td>Printer (paper updates only)</td>
<td>Colour inkjet</td>
</tr>
</tbody>
</table>

Now follow the following steps to complete your Voyager PLANNING STATION installation.
How to install Voyager PLANNING STATION

1. Insert the Voyager USB
Insert the Voyager Installation USB (or if using, DVD) in the Voyager media pack into your PC and browse to the USB (or DVD drive) in Windows Explorer.

2. Administrator Rights
You WILL require Administrator rights on your computer to ensure successful installation of any required pre-requisite component applications. You may also need to contact a System Administrator or your IT department to grant permission to install Voyager as an Administrator.

To find out how to check if you have Administrator rights see page 9 of this Guide. If you do not have Administrator Rights then you have 3 options.

- Select your User Name, Click Properties, select the Administrator option and click Apply. Then click Apply and OK on the User Accounts window.
- Contact the System Administrator or IT department to grant you Administrator rights.
- Contact the System Administrator and request them to enter the Administrator Username and Password during the installation in step 3.

3. Launch VoyagerSetup
Click on the Gns Voyager Hub Setup.exe file to initiate the installation process and then select ‘Install Voyager Planning Station’ from the installation menu.

Note: If you do not have Administrator rights at this point then you will be prompted to enter the Username and Password of a System Administrator.
4. System Check

Voyager checks your system for required pre-requisite components to install.

**Note:** Your version of Windows may prompt you to confirm that you wish to proceed. Please accept this prompt to continue with the installation.

If you are installing Voyager on Windows 7 SP1 and the setup fails to install the Microsoft .Net perquisite. Then please follow the below instructions and start your Voyager installation again.

Browse to the `Install\VPS\data\Support` folder on the Voyager installation USB or DVD.

Right click on the `InstallCertificate.bat` file and select **Run as administrator** from the list of menu options.

**Note:** If you do not have Administrator rights then you may be prompted to enter the Username and Password of a System Administrator.

5. Accept the Voyager Terms and Conditions

Read and accept the terms and conditions by ticking the **check-box**.

6. Install Voyager

Click **Install** to begin the installation.

**Note:** Your version of Windows may again prompt you to confirm that you wish to proceed. Please accept this prompt to continue with the installation.

Once complete, Click **Launch** to open Voyager PLANNING STATION setup and configuration.
7. Voyager Setup and Configuration settings

You now need to complete each of the Red alert setup options on the following configuration window.

![Voyager Setup and Configuration Window]

8. Import your LICENCE_KEY.TXT file

Note: If you have not received your LICENCE_KEY, please contact customerservices@gnsworldwide.com

Click the Import button next to the Voyager Licence missing or expired alert.

Browse to the required folder location and select your LICENCE_KEY.TXT and click Open.

![Browse and Select LICENCE_KEY.TXT]

9. Confirm your update method

Voyager offers two options for sending and receiving information

- **Web** where Voyager directly connects to the internet to transfer data
- **E-mail** where information is exchanged by emails with the option to select a maximum email size.

Web is the default option and the option we strongly recommend to give you the best user experience.
To test your Web set up click the **Test** button on the right of the screen. If the connection test fails then the below message will be displayed. If so contact your IT team to assist you with the set up. Alternatively please contact us at a [customerservices@gnsworldwide.com](mailto:customerservices@gnsworldwide.com) and we will be glad to assist you.

**Important Note:** If your IT Department needs to Whitelist our Voyager web server IP address or Domain to allow updates via Voyager, then they will need to configure the following for your vessel.

- Whitelist 91.135.226.70
- Whitelist 91.135.226.66
- Whitelist ftp.gnsworldwide.com
- Whitelist voyager.gnsworldwide.com
- Whitelist www.tgnsvoyager.com
- Allow Port: 80, for downloading updates
- Allow Ports: 21 & 20 for uploading Sync Update Files
- Allow Ports: 1098 – 1298 for 91.135.226.66 for uploading Sync Update Files

**To set up email updating**

Should you wish to set up email updating, select **Configuration** on the top bar of Voyager.

Select **Update Settings** and set the vessel email address and file size limit. **Click Save.**
10. Update Voyager

Importantly, at this stage of the installation it is important that you update Voyager to ensure you have the latest possible information available to you.

If you are using ‘Web’ as your update method then simply click the **Download** button on the home page to start downloading your vessel’s specific data.

If you have selected ‘Email’ as your update method then you should have received Voyager email updates from voyager.updates@gnsworldwide.com. You may have received more than one email containing Voyager updates due to file size limits. The attachment file names will include the week number and a reference to indicate the number of update files required for the selected week.

*i.e.* VoyagerUpdateEmailVesselIDAllYr2018Wk16(2of6)

**Note:** If you are using the email update method but have not received any Voyager updates, please contact customerservices@gnsworldwide.com. Once you receive all parts for the weekly Voyager update by email, save all the Voyager update attachments to an empty new folder located on your computer.

To update Voyager click on **Import a Voyager Update** on the Home Screen. Browse to the Voyager updates folder and select the first part of the updates and Voyager will automatically detect the complete set of updates contained in the folder.

![WHAT WOULD YOU LIKE TO DO?](import-a-voyager-update.png)

11. Send a Sync update

Sending a Sync update synchronises your Voyager installation with the Voyager server and helps ensure you are always up to date. This is an important part of your initial Voyager set-up and should be done every week.

To send a Sync update simply click the **Send** button next to Sync Update overdue. If your update method is web this will automatically update, if it’s via email, you will need to send the Sync update to VPSSync@gnsworldwide.com.
12. Initialise your paper chart correction log to update to a specific week if required

If you are using Voyager to manage paper chart corrections, you now need to initialise your Correction Log. To do so click Initialise on the Set up configuration window and follow instructions. For further instructions on how to update your paper chart log see FAQ no. 502.

13. Launch Voyager

Congratulations! Your installation is complete. You can now launch Voyager.

14. Voyager login

When you launch Voyager, you will be prompted to enter your name. Your name will be used to log against any updates or changes to the data and correction logs whilst you are using Voyager.

Additional information

Select Help on the top bar of Voyager for the Quick Start Guide and frequently asked questions.
Setting up the ENC viewer

Your AVCS subscription permits you to install and use ENCs on up to 5 different ECDIS/PCs.

In order to enable you to view ENCs in Voyager, GNS will need to allocate one of your ENC permits to your Voyager PC.

If this has been enabled you simply need to navigate to the Map view to open and display your active ENCs.

If you do not have a valid ENC permit registered to your Voyager PC then you will receive the following home screen alert.

Simply click to send a sync update and GNS will allocate one of your 5 ENC permits to your Voyager PC hardware ID.

Once we have registered your ENC permit for Voyager you will receive an email from customer service advising you to update Voyager. The update will install your registered ENC permit and enable you to view ENCs.

If the following Alert is displayed then the incorrect ENC Permit is registered to your Voyager PC. Please update Voyager to get the correct allocated permit. If you continue to get this Alert then please contact GNS customer services.
Welcome to V-DRIVE

V-DRIVE simplifies the process of transferring ENCs, AIO, ENC updates and permits from the back of bridge Voyager PLANNING STATION computer to the ECDIS while, at the same time, helping to protect against the transfer of malware.

Simply plug the V-DRIVE into the USB socket of your Voyager PLANNING STATION computer, an alert will be displayed in Voyager PLANNING STATION to open V-DRIVE, or you can run V-DRIVE from the HUB if the HUB is installed on the same computer as Voyager PLANNING STATION, then follow the on-screen instructions to update your ECDIS ENC data.

You then simply plug V-DRIVE into your ECDIS USB port to upload all the files it needs.

Installing V-DRIVE

Installing V-DRIVE is easy. If you have received a V-DRIVE and Voyager HUB software in the mail, simply follow the instructions on the packaging.

If you have downloaded the V-DRIVE installer, click on GNS V-DRIVE Setup. exe. to initiate the installation process.

The installation should take less than a minute.

Press the blue Launch button when it completes.

Please note: V-DRIVE must be installed on the same computer as your Voyager PLANNING STATION version 7.2.3 or 7.2.6 and above. If it isn’t, you will receive the following message when you open the V-DRIVE app.
Please also note you WILL also require Administrator rights on your PC/laptop for this installation to be successful. You may need to contact your IT team to arrange this. To find out how you to check if you have admin rights refer to page 9 of this guide.

The installation process will add a new icon to your Windows desktop. Click this to run V-DRIVE at any time.

**Administrator rights**

You WILL require Administrator rights on your computer to install V-DRIVE. To find out how to check if you have Administrator rights see page 9 of this Guide.

**Getting started**

When you launch the V-DRIVE app you will be prompted to insert your V-DRIVE USB.

On first run you will be prompted to select the last weekly ENC update you applied to your ECDIS.
Select the **Year and Week** you last updated your ECDIS and confirm Or Select **Never – Base Update** if you need to import a complete base update of ENC data and confirm.

Selecting your data source

If you have the Voyager HUB installed, you will want to select the data source applicable to you in V-DRIVE. There are three data sources available in V-DRIVE:

1. **Voyager PLANNING STATION** – If you have only Voyager PLANNING STATION installed then this will be your default selected data source. You will be able to open V-DRIVE from the Voyager home screen and update your V-DRIVE USB.

2. **Voyager HUB** – If you have the Voyager HUB installed you will be able to select HUB as your data source.
Under HUB data source you will be able to set your sync period. V-DRIVE will sync up and download the latest data available according to the sync period set. You can also manually sync V-DRIVE to download files.

Once you have selected the HUB data source you will be able to select the ENC Update Zones you wish to export updates for. Simply click the ENC Update Zones button and the display will show you which zones are currently enabled.

From here you can enable and disable zones and save those which you wish to export updates for.

Enabling/disabling zones for your trading area will also reduce the size of the data updates you download.

3. Network Share – You can also configure V-DRIVE to download and import ENC data from a network data source location such as a mapped drive on your PC or a server network location where ENC data is downloaded and stored.

Some communication providers also deliver ENC base data and updates, where the data is downloaded to the onboard data storage automatically. V-DRIVE can also be configured to access this Network share data storage to download and import ENC data.
You will need to set the Network Share folder location. This is the location where the data will be downloaded from. You can select the Browse button and select the mapped drive or network location.

If you are receiving ENC base data and updates via a communication provider solution, then you will need to get the Network Share Folder path for your communication providers server or ask GNS support for the configuration. This will be the path to the server IP Address and folder share name.

Example: \10.0.1.1\VoyagerData

Note: This information may be provided separately by GNS.

If the Network share location requires another user login to access the data, then you can check the Logon as another user checkbox.

You will need to get the Username and Password to access your communication providers server or ask GNS support for the required logon information.

Note: This information may be provided separately by GNS.
You will need to enter the username and password of the user with access. Once you have saved this, V-DRIVE will automatically check the folder location for new data and download it accordingly.

V-DRIVE will also sync automatically every 24 hours. (This period can be changed). You can also manually sync from this folder location in update settings.

Once you have selected the Network Share data source you will be able to select the ENC Update Zones you wish to export updates for. Simply click the ENC Update Zones button and the display will show you which zones are currently enabled.

From here you can enable and disable zones and save those which you wish to export updates for.

**Updating V-DRIVE USB data**

To update, click Update V-DRIVE.
ENC Update files and Permits will be transferred to the V-DRIVE. Your ENC PERMIT files will be in INFO\PERMITS on the V-DRIVE.

Once the ECDIS is updated

Once you have successfully updated your ECDIS with V-DRIVE, insert V-DRIVE into the back of bridge computer where the V-DRIVE app is installed. You will then be prompted to confirm that you have updated your ECDIS with the latest V-DRIVE data.

V-DRIVE will then update the app to confirm you have updated your ECDIS and all updates will be applied.
Configuring a new V-DRIVE

To configure a new USB to work with V-DRIVE then simply plug the USB into your PC’s USB drive. The V-DRIVE application will guide you through the formatting and configuration process.

This will format your USB stick and configure it for V-DRIVE.

V-DRIVE will be setup for first run as per page 23. You will then be prompted to select the last weekly ENC update you applied to your ECDIS.
Missing files

If you receive the below message after updating V-DRIVE then you **must** update Voyager to ensure there are no missing files.

V-DRIVE will also sync automatically every 24 hours. (This period can be changed). You can also manually sync from this folder location in update settings.
Service and Support

For service and support visit the help section in your Voyager HUB menu. Alternatively email or call us. We are here to help, 24/7.

You can contact a member of your GNS service and support team, 24/7 at customerservices@gnsworldwide.com or by phoning on the numbers below:

**GERMANY**
tel: +49 40 374811 0

**GREECE**
tel: +30 216 400 5000

**SINGAPORE**
tel: +65 6270 4060

**UK**
tel: +44 191 257 2217

customerservices@gnsworldwide.com
www.gnsworldwide.com