

User Guide



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Introduction to ADMIRALTY e-Reader 1.3

ADMIRALTY e-Reader 1.3 is a standalone application that can be used to update and view ADMIRALTY e-Nautical Publications (e-NPs).

Keeping up-to-date

To keep your ADMIRALTY e-Reader 1.3 installation up-to-date, you will need to regularly update the AENP Catalogue, permit file, AENP editions and AENP Notices to Mariners (NM) updates.

AENP Catalogue

The AENP catalogue file tells the application when NM updates and new editions are available.

The AENP Catalogue is published every Thursday and should be updated weekly to make sure your AENPs are up-to-date.

AENP Permits

A permit file contains the licence keys for the AENPs you have purchased. New permits are made available when you purchase additional AENPs, or when new editions are published for the AENPs on your licence.

AENP Editions

AENPs are supplied as edition files. These can be downloaded using ADMIRALTY e-Reader 1.3, or installed from the ADP software or update DVDs.

AENP NM Updates

NM updates are issued every Thursday. These updates provide corrections and additions to your AENPs.

AENP Scheduling

New Editions

New editions of ADMIRALTY publications are released periodically. They contain new data in addition to the NM updates published for the previous edition. When a new edition of an AENP you own is published, you will be given access to it as part of your licence for no additional cost.

Upon installing the data for a new edition that replaces a book you already have installed, the previous edition will be available for a further month before being removed from your bookshelf.

Expired AENPs

When an AENP expires, it remains accessible on the bookshelf for a further month. If the AENP is not renewed by your ADMIRALTY Chart Agent before the end of this additional month it will be removed from your bookshelf.

Ordering AENPs

To purchase additional AENPs, or renew any that are about to expire, contact your ADMIRALTY Chart Agent.

AENPs are purchased for 12-month subscriptions, except for e-NP314 which is purchased for 24 months. AENPs can be renewed in the last month of their subscription period, or the month following expiry.

System Requirements

Your PC must meet certain requirements to install and use ADMIRALTY e-Reader 1.3.

Operating System

ADMIRALTY e-Reader 1.3 is only tested on:

- Windows 7 (SP1)

And supported on:

- Windows 8.1 (SP1)
- Windows 10

The UKHO does not support ADMIRALTY eReader 1.3 on operating systems where Microsoft support has been withdrawn, i.e. Windows XP and Windows 7.

Users should ensure they upgrade to the next supported version.

ADMIRALTY e-Reader 1.3 is not suitable for operation across a network.

ADMIRALTY e-Reader 1.3 is not compatible with non-Windows operating systems such as macOS, or Linux.

Windows virtualisation software may allow ADMIRALTY e-Reader 1.3 to run on an unsupported operating system, but using the application in this way is not supported.

Recommended Minimum System Requirements

CPU: 1GHz or faster 32-bit (x86) or 64-bit (x64) processor.

Memory: 1GB RAM (32-bit) or 2GB RAM (64-bit).

Display: DirectX9 graphics device with WDDM 1.0 or

higher driver.

Disk space: At least 5GB of available disk space

Multiple installations

ADMIRALTY e-Reader 1.3 can be installed on up to three PCs under a single AENP licence.

Windows permission settings

ADMIRALTY e-Reader 1.3 can only be installed on a Windows user account with administrator access.

Once installed, ADMIRALTY e-Reader 1.3 can be run on a Windows user account without administrator access.

Network permissions

If using the Internet communication method, ADMIRALTY e-Reader 1.3 requires access to the following.

IP Address: 137.135.243.254

ADMIRALTY e-Reader 1.3 connects to enavigator.ukho.gov.uk via https (port 443).

e-Reader additionally uses an FTP connection (PASV mode) to ftp://ukho.gov.uk which will use the normal control port of 21 in addition to other high range ports.

If you encounter any problems when using the internet communication method, provide these details to your IT department.

Installing

This guide will take you through the process of installing ADMIRALTY e-Reader 1.3.

The ADMIRALTY e-Reader 1.3 installer can now only be downloaded from the UKHO FTP Site at URL: FTP://ukho.gov.uk. Only the e-Reader 1.4 can be found on the ADP Update and Software DVD.

- When on the FTP Site, double click on the "Digital Product Updates" Folder, then double click the Folder named "e-NPs" and select the Folder "e-NP Reader Software v1.3". In that Folder, double click on the file "e-NP_Reader_1.3.exe".
- 2. The 'ADMIRALTY e-NP Reader Setup' window will be shown.

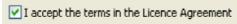
Click Install.

3. Click Next.



4. The 'Licence Agreement' window will be shown.

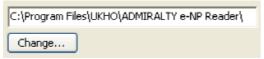
Read the licence agreement and click I accept the terms in the Licence Agreement if you are happy to proceed.



5. Click **Next** to continue.



The next screen will allow you to change the installation location if required.



Click **Next** when you are happy with the installation location.



7. Click Install to begin installation.



8. When the installer has finished, a window stating that the installation has completed will be shown.

Completed the ADMIRALTY e-NP Reader Setup Wizard

Click Finish.



The 'ADMIRALTY e-NP Reader Setup' window will show that the setup has been successful.

Click Close.



10. ADMIRALTY e-Reader 1.3 has now been installed and is ready for activation. The following icon will be added to your desktop:



Note: Some systems will require you to restart your PC to complete the installation.

Activating

This guide will take you through the steps to activate ADMIRALTY e-Reader 1.3.

You will need Login and Password details for your e-NP User licence to activate ADMIRALTY e-Reader 1.3. Your ADMIRALTY Chart Agent will supply these.

Activating via Internet

 Double-click the e-NP Reader 1.3 icon on the desktop.



This will open ADMIRALTY e-Reader 1.3 on the 'Tools' page.

The 'Activation' tile will show 'Activation Not started'.



Click the **Maximise** button in the top-right of the 'Activation' tile to open the 'Activation Status' panel.



3. Click Next.



4. Click Internet to select it.



Click Next.



Enter the Login and Password supplied by your ADMIRALTY Chart Agent.



When you have entered your details, click **Next** to continue.



8. Click Activate.



Your activation request will be processed.

9. When the activation process has completed, an 'Activation Successful' message will be shown.



The 'Activation' tile will now show 'Activation Complete'.



Activating via E-Mail

 Double-click the ADMIRALTY e-Reader 1.3 icon on the desktop.



This will open ADMIRALTY e-Reader 1.3 on the 'Tools' page.

The 'Activation' tile will show 'Activation Not started'.



Click the **Maximise** button in the top-right of the 'Activation' tile to open the 'Activation Status' panel.



Click Next.



4. Click Media to select it.



Click Next.



Enter the Login and Password supplied by your ADMIRALTY Chart Agent.



Click Browse to open the 'Browse For Folder' window and navigate to where you would like to save the activation request file.



Click Save.



The activation request file will be saved to the PC.

- **9.** Follow the onscreen instructions to email the activation request to the UKHO.
- **10.** When the activation request file has been emailed, click **Finish**.



The 'Activation' tile on the home screen will show 'Activation Requested'.



- **11.** When a response from the UKHO has been received, save the file onto the PC where ADMIRALTY e-Reader 1.3 is installed.
- Click the Maximise button in the top-right of the 'Activation' tile to open the 'Activation Status' panel.



13. Click **Browse** to open the 'Browse For Folder' window and navigate to folder containing the response file.



14. Click Load.



When the activation process has completed, an 'Activation Successful' message will be shown.

15. Click Finish



The 'Tools' page will now show 'Activation Complete'.



Updating the AENP Catalogue, Permits and NM Updates

This guide will take you through the steps for updating the e-NP Catalogue, Permits and NM updates in ADMIRALTY e-Reader 1.3.

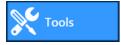
When storing the weekly update files in a location, please ensure that only one .enp and .permit file is present in the chosen storage location to avoid any confusion when then applying the file to the e-Reader

Updating the AENP Catalogue, Permits and NM updates from a Weekly Update File

For all .enp and .permits files received within the Weekly Update emails, simple upload them to the e-Reader using the "Media" option

Updating the AENP Catalogue, Permits and NM updates by internet

1. Click **Tools** on the right-hand menu to bring up the 'Tools' page.



When NMs and catalogues are required, the 'Get NMs and Permits' tile will show 'Out of Date' for each.



The 'Get NMs and Permits' tile will not show when new permits are available.

Click the Maximise button in the top-right of the 'Get NMs and Permits' tile to open the 'Get NMs and Permits' panel.



Click Next.



4. Click Internet to select it.



5. Click Next.



6. Click **Request** to download e-NP Catalogues, Permits and NM updates.



When the request has been processed a 'Successfully updated the AMDIRALTY e-NP Reader' message will be shown.



Click Finish.



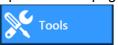
The 'Get NMs and Permits' tile will show 'Up to Date' for NMs and Catalogue.



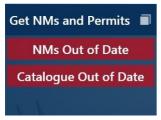
Your AENP Catalogue, Permits and NM updates are now up to date.

Updating the AENP Catalogue, Permits and NM updates by email

 Click **Tools** on the right-hand menu to bring up the 'Tools' page.



When NMs and catalogues are required, the 'Get NMs and Permits' tile will show 'Out of Date' for each.



The 'Get NMs and Permits' tile will not show when new permits are available.

Click the Maximise button in the top-right of the 'Get NMs and Permits' tile to open the 'Get NMs and Permits' panel.



3. Click Next.



4. Click Email to select it.



5. Click Next.



Click Request.



Click Next.



8. Click Browse to open the 'Browse For Folder' window and navigate to where you would like to save the activation request file.



Note: Please ensure that only one .enp and .permit file is present in the chosen storage location to avoid any confusion when then applying the file to the e-Reader

9. Click Save



The update request will be saved to the chosen location.

- **10.** Follow the onscreen instructions to email the activation request to the UKHO.
- When the activation request file has been emailed, click **Minimise** to return to the 'Tools' page.



The 'Get NMs and Permits' tile will show 'NMs Update Requested'.



- **12.** When a response from the UKHO has been received, save the file onto the PC where ADMIRALTY e-Reader 1.3 is installed.
- 13. Click the Maximise button in the top-right of the 'Get NMs and Permits' tile to open the 'Get NMs and Permits' panel.



14. Click Browse to open the 'Browse For Folder' window and navigate to the folder containing the response file.

Browse

15. Click Load.



When the response has been processed a 'Successfully updated the ADMIRALTY e-NP Reader' message will be shown.

16. Click Finish.



The 'Get NMs and Permits' tile will show 'Up to Date' for NMs and Catalogue.



Your AENP Catalogue, Permits and NM updates are now up to date.

Updating the AENP Catalogue and NM updates from the ADP Software and Update DVD (Media Option)

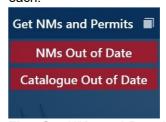
The AENP Catalogue and NM updates are loaded from the DVD in a single process. Permits will need to be obtained separately using the internet or email communication method.

Note: For all .enp and .permits files received within the <u>Weekly Update emails</u>, simple upload them to the e-Reader using the "Media" option.

1. Click **Tools** on the right-hand menu to bring up the 'Tools' page.



When NMs and catalogues are required, the 'Get NMs and Permits' tile will show 'Out of Date' for each.



The 'Get NMs and Permits' tile will not show when new permits are available.

Click the Maximise button in the top-right of the 'Get NMs and Permits' tile to open the 'Get NMs and Permits' panel.



Click Next.

Next

Click Media to select it.

Media

5. Click Next.



Click Browse to bring up the 'Browse For Folder' window.



Navigate to the DVD location and click **OK**.

Click Load to install the AENP Catalogue and NM Updates.

Load

When the AENP Catalogue and NM updates have been installed, a message will be shown.



Your AENP Catalogue and NM Updates are now up-to-date to the week shown on the DVD.

Updating AENP Catalogue and Permits from Removable drive (Media Option)

The e-NP Catalogue and permits can be loaded from a Removable drive in a single process. NM updates will need to be obtained separately using the internet or email communication method.

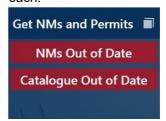
Note: For all .enp and .permits files received within the <u>Weekly Update emails</u>, simple upload them to the e-Reader using the "Media" option.

Please ensure that only one .enp and .permit file is present in the chosen storage location to avoid any confusion when then applying the file to the e-Reader

- If the permits and catalogue files are saved on a USB drive, insert the it into the PC where ADMIRALTY e-Reader 1.3 is installed.
- 2. Click **Tools** on the right-hand menu to bring up the 'Tools' page.



When NMs and catalogues are required, the 'Get NMs and Permits' tile will show 'Out of Date' for each.



The 'Get NMs and Permits' tile will not show when new permits are available.

Click the Maximise button in the top-right of the 'Get NMs and Permits' tile to open the 'Get NMs and Permits' panel.



4. Click Next.



Click Media to select it.



6. Click Next.



Click Browse to bring up the 'Browse For Folder' window.



- **8.** Navigate to the location where the files have been saved and click **OK**.
- Click Load to install the e-NP Catalogue and Permits.



When the catalogue and permits have been installed, a message will be shown.



The 'Get NMs and Permits' tile will show the catalogue as up to date. If NM updates are required, these will need to be obtained using the Internet or email communication method.

Installing AENP Editions

This guide will take you through the steps for installing AENP Editions in ADMIRALTY e-Reader 1.3.

Installing AENP Editions from the Internet

Installing AENP Editions via the internet will require an internet connection on the PC where ADMIRALTY e-Reader 1.3 is installed.

 Click **Tools** on the right-hand menu to bring up the 'Tools' page.



2. The 'Load e-NPs' tile will show 'Out of Date'.



Click the Maximise button in the top-right of the 'Load e-NPs' tile to open the 'Activation Status' panel.



Click Next.



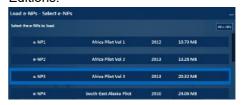
5. Click Internet to select it.



Click Next.



7. The next page allows you to select which AENP Editions to load. AENP Editions you are licenced to view that are not installed will be selected by default. The selection can be modified by selecting and deselecting individual AENP Editions.



Clicking **All e-NPs** will select all AENP Editions for installation.



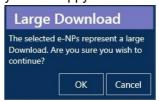
When you are happy with the selection, click Next to continue.



Click Load e-NPs.



10. A dialogue box will be shown. Click OK to confirm you are happy to continue.



When the selected AENP Editions have been installed, the message 'Successfully loaded eNPs' will be shown. The installed AENP Editions will be shown on screen.

The 'Load e-NPs' tile will show 'Up to Date'.



Installed e-NP Editions may require NM updates.

Installing AENP Editions from DVD

AENP editions are supplied weekly on the ADP Software and Update DVD.

 Click **Tools** on the right-hand menu to bring up the 'Tools' page.



2. The 'Load e-NPs' tile will show 'Out of Date'.



Click the Maximise button in the top-right of the 'Load e-NPs' tile to open the 'Activation Status' panel.



4. Click Next.



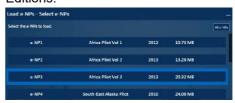
Click Media to select it.



6. Click Next.



7. The next page allows you to select which AENP Editions to load. AENP Editions you are licenced to view that are not installed will be selected by default. The selection can be modified by selecting and deselecting individual AENP Editions.



Clicking **All e-NPs** will select all AENP Editions for installation.

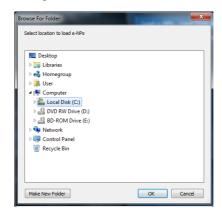


Click **Next** to continue when the required AENPs are selected.



Click Browse to bring up the 'Browse For Folder' window.

Navigate to the DVD location and click **OK**.



10. Click **Load** to install the selected AENP Editions.



When the selected AENP Editions have been installed, the message 'Successfully loaded eNPs' will be shown. The installed AENP Editions will be shown on screen.

11. Click Finish.



The 'Load e-NPs' tile will shown 'Up to Date'.



Installed AENP Editions may require NM Updates.

Using the Book Shelf

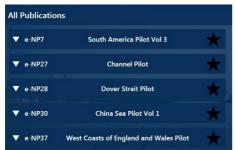
ADMIRALTY e-Reader 1.3 contains many features to help you use and search your publications.

Opening an AENP

Click Book Shelf.



Click on the required AENP from the list to open it.



The selected AENP will open on the 'View Book' page.

Adding an AENP as a Favourite

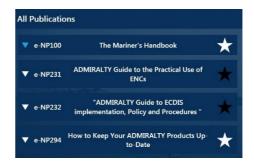
1. Click Book Shelf.



Click the Maximise button on the 'All Publications' tile.



Click the 'Star' icon next to the AENP you want to favourite.



Favourites will be shown in the 'Favourites' tile on the 'Book Shelf' homepage.



Opening Recently used AENPs

A list of all recently opened AENPs can be found on the Book Shelf home page.

1. Click Book Shelf.



2. Click the **Maximise** button on the 'Recent' tile.



Click on the recent AENP you wish to open.

Using the View Book Screen

The View Book screen allows you to view AENPs and any NM updates or addendums applied to them.

View Book Toolbar

Screen resolution can affect what options are shown on the tool bar.



To view what options are not shown click the down arrow shown on the far right.



Page Up/Page Down



Allows you to navigate up or down a single page.

Goto page



Displays the current page number and allows you to manually enter a page number which will change the view accordingly.

Zoom Level



Allows you to select from a set of pre-set zoom levels to increase or decrease the scale of the page shown.

Fit Visible



Fits the page to the current size of the page view panel. This will reset any current zoom level to 100%.

Fit Width



Fits the page width to the current size of the page view panel.

Fit Height



Fits the page width to the current size of the page view panel.

Rotate left/right



Rotate the currently viewed page left or right from its current position.

Single Page



Changes the view so that a single page is shown.

Double Page



Changes the view so that two subsequent pages are shown side-by-side.

Snapshot Page



Allows you to create a single-page excerpt of the book that can be saved or printed. Also contains separate pages for NMs and Addendums applied to the selected page.

Search Book

Search Book

Allows you to enter a word(s) to search for within the contents of the book.

Search Previous/Search Next



Searches the entire book for the word(s) entered in the 'Search Book' field. 'Search Previous' looks for all entries before the current page, while 'Search Next' looks for all entries after the current page.

Switching between and closing AENPs

Closing an AENP

You can close an open AENP by clicking on the 'X' icon on the book title at the top of the e-NP Reader screen.

e-NP28 - Dover Strait Pilot 🗴

Switching between open AENPs

You can switch between multiple open e-NPs by clicking on the book title at the top of the e-NP Reader screen.

e-NP27 - Channel Pilot 🗴 e-NP28 - Dover Strait Pilot 🗴

Snapshot Function

When viewing a Book, click the Snapshot Page Icon.



A window will be shown which contains a preview of the page shown.



The snapshot can be saved to your desktop in a .pdf format by clicking the **Save** button or printed by selecting the **Print** button.

Contents panel

The book Contents tree is shown on the left-hand side of the screen.

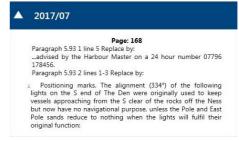


With this, you can quickly navigate to different sections of the AENP.

- To jump to a section of the AENP, click on the chapter you want to view and the book view will change to the appropriate page.
- Chapters with an arrow next to them can be expanded into sub-sections by clicking on the arrow.

NM Panel

The NM panel displays all NMs applied to the current book



Clicking on the title of an NM will change the view to the page it affects.



When an NM is selected, both the NM box, and the page against which the NM is applied will be outlined with a red box.



Addendums are listed at the bottom of an NM box and can be accessed by clicking on the Addendum box. Addendums will open in a new tab, outside of the open publication.

Generating an AENP Certificate

ADMIRALTY e-Reader 1.3 can be used to generate an AENP Certificate that can be viewed, saved or printed.

The AENP Certificate allows users to demonstrate that they are a valid AENP user to inspectors. It also provides details about subscribed AENPs and how up to date they are.

1. Click Tools.



Click the Maximise button on the 'Certificate' tile.



Click Generate.



Three options will be shown:

Print – will send a copy of the certificate to be printed if a printer is connected to the PC.



Save – will allow you save a PDF version of the certificate.



View- will allow you to view the certificate.



When a certificate has been generated, click **Finish** to return to the 'Tools' page.

User Settings

This guide will take you through the configurable user settings in ADMIRALTY e-Reader 1.3.

Opening the User Settings page

All configurable user settings can be accessed through the 'User Setting – View Info' page.

1. Click **Tools** to show the 'Tools' page.



Click Maximise on the 'User Settings' tile.



The 'User Settings – View Info' page will be shown.

Set Palette Mode

ADMIRALTY e-Reader 1.3 allows users to change the display palette to support different lighting conditions. The available options are 'Daylight', 'Twilight' and 'Night'.

Click to select the required palette from the options shown.



ADMIRALTY e-Reader 1.3 will begin to use the selected palette immediately.

User Information

The User Settings page shows information that may be required by your ADMIRALTY Chart Agent if you experience any issues with ADMIRALTY e-Reader 1.3 or your AENP licence.



e-Reader User Permit

If your ADMIRALTY Chart Agent requests the User Permit Number (UPN) for your ADMIRALTY e-Reader 1.3 installation, click the **Copy UPN** button.



The UPN will be added to your clipboard and can be pasted into an email using the Windows 'Paste' function.

Open Logs

The 'Open Logs' button opens the location of the log file. This may be required by your ADMIRALTY Chart Agent if you encounter any problems.

 Click Open Logs. The folder containing the log file will be shown.



2. The 'log.txt' file can be attached to an email and sent to your ADMIRALTY Chart Agent.

Uninstalling

This guide will take to you through the processes for backing up your e-NP data and uninstalling ADMIRALTY e-Reader 1.3.

Backing up AENP data

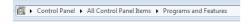
AENP data files can be backed-up by copying the following directory into a back-up location, for example a USB stick.

ProgramData\UKHO\Dpf\filestore

This directory and the files it contains can be copied over to replace the respective directories of another (or the same) installation of an e-Reader to restore the data.

Uninstalling

 Navigate to the 'Programs and Features' menu on the PC where e-Reader 1.3 is installed.



Select 'ADMIRALTY e-NP Reader' from the list of programs and click **Uninstall**.



A Setup window will be shown. Click Uninstall.



Windows will complete the uninstallation process. When this is complete, a message will be shown to stating that 'ADMIRALTY e-NP Reader has been uninstalled successfully'.

Click Close.



Removing all remaining files

 Some files will remain on the PC following uninstallation. To remove them, insert the ADMIRALTY Digital Publications (ADP) Update and Software DVD into your PC and navigate to the 'ADMIRALTY e-NP Reader 1.4' Folder

Note: As the e-Reader 1.3 is not added to this DVD anymore, you can still use the same below file within the ADMIRALTY e-Reader 1.4 Folder on this DVD

Double-click the file Remove e-NP Reader Files.bat.



A process will run and any remaining files will be deleted.

When the process is finished, you will receive a message advising you that the removal process has completed successfully.



3. Press any key to close the window.

ADMIRALTY e-Reader 1.3 has now been completely uninstalled.

About us

The UK Hydrographic Office is a leading provider of global marine geospatial data.

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