Contents

Introduction to ADMIRALTY e-Reader 1.4 ........................................ 4
Keeping up-to-date .................................................................. 4
e-NP Catalogue ..................................................................... 4
Permits ................................................................................. 4
e-NP Editions ....................................................................... 4
e-NP NM Updates .................................................................. 4
e-NP Scheduling ..................................................................... 4
New editions ......................................................................... 4
Expired e-NPs ....................................................................... 4
Ordering e-NPs ................................................................. 4

System Requirements .......................................................... 5
Operating System .................................................................. 5
Recommended Minimum System Requirements .................. 5
Multiple installations ............................................................ 5
Windows permission settings ................................................ 5
Network permissions ............................................................ 5

Installing .............................................................................. 6

Activating ............................................................................... 7
Activating via Internet .......................................................... 7
Activating via E-Mail .............................................................. 7

Updating the e-NP Catalogue, Permits and NM Updates ........ 10
Updating the e-NP Catalogue, Permits and NM updates by internet .............................................. 10
Updating the e-NP Catalogue, Permits and NM updates by email ................................................. 10
Updating the e-NP Catalogue and NM updates from the ADP update DVD .......................... 12

Updating e-NP Catalogue and Permits from Removable drive ......................................................... 12

Installing e-NP Editions ......................................................... 14
Installing e-NP Editions from the Internet ......................... 14
Installing e-NP editions from DVD ....................................... 15

Using the Bookshelf ............................................................. 17
Opening an e-NP ................................................................. 17
Adding an e-NP as a Favourite ............................................ 17
Opening Recently used e-NPs .............................................. 17

Using the View Book Screen ................................................. 18
View Book Toolbar ............................................................... 18
Page Up/Page Down ............................................................. 18
Goto page ............................................................................. 18
Zoom Level ........................................................................... 18
Zoom In ............................................................................... 18
Zoom Out ............................................................................. 18
Page Display Style ............................................................... 18
Rotate ................................................................................. 18
Snapshot Page ....................................................................... 18
Search Book ......................................................................... 18
Close ..................................................................................... 18
Previous/Next ...................................................................... 18
Settings ............................................................................... 19
Switching between and closing e-NPs ......................... 19
Closing an e-NP ................................................................. 19
Switching between open e-NPs ........................................... 19
Snapshot Function ............................................................... 19
Bookmarks panel ................................................................. 19
Thumbnails panel ................................................................. 20
NM Panel ............................................................................ 20
Generating an AENP Certificate ........21

User Settings .........................................22
  Opening the User Settings page ..............22
  User Information ..................................22
  e-NP Reader User Permit ......................22
  Open Logs .........................................22

Uninstalling ...........................................23
  Backing up e-NP data .........................23
  Uninstalling .....................................23
  Removing all remaining files ...............23
Introduction to
ADMIRALTY e-Reader 1.4

ADMIRALTY e-Reader 1.4 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 1.4 installation up-to-date, you will need to regularly update the e-NP Catalogue, permit file, e-NP editions and e-NP Notices to Mariners (NM) updates.

e-NP Catalogue
The e-NP catalogue file tells the application when NM updates and new editions are available.

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

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

e-NP Editions
e-NPs are supplied as edition files. These can be downloaded using ADMIRALTY e-Reader 1.4, or installed from the ADP software or update DVDs.

e-NP NM Updates
NM updates are issued every Thursday. These updates provide corrections and additions to your e-NPs.

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

Ordering e-NPs

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

e-NPs are purchased for 12-month subscriptions, except for e-NP314 which is purchased for 24 months. e-NPs 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 1.4.

Operating System

ADMIRALTY e-Reader 1.4 is only tested and supported on the following Windows versions:
- Windows 8.1 (SP1)
- Windows 10

The UKHO does not support ADMIRALTY e-Reader 1.4 on operating systems where Microsoft support has been withdrawn, i.e. Windows XP, Windows 7.

ADMIRALTY e-Reader 1.4 is not suitable for operation across a network.

ADMIRALTY e-Reader 1.4 is not compatible with non-Windows operating systems such as macOS, or Linux.

Windows virtualisation software may allow ADMIRALTY e-Reader 1.4 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: 2GB RAM.

Disk space: 2 GB free space

Multiple installations

ADMIRALTY e-Reader 1.4 can be installed on up to three PCs under a single AENP licence.

Windows permission settings

ADMIRALTY e-Reader 1.4 can only be installed on a Windows user account with administrator access.

Once installed, ADMIRALTY e-Reader 1.4 can be run on a Windows user account without administrator access.

Network permissions

If using the Internet communication method, ADMIRALTY e-Reader 1.4 requires access to the following.

ADMIRALTY e-Reader 1.4 connects to enavigator.ukho.gov.uk via https (port 443).

e-Reader additionally uses an FTP connection (PASV mode) to ftp://ukho.gov.uk (IP Address: 137.135.243.254) which uses 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 1.4.

The ADMIRALTY e-Reader 1.4 installer can be found on both the ADP Update and Software DVDs.

1. Insert the ADP Update DVD or Software DVD into your PC.

Navigate to the DVD and double-click the file named e-NP_Reader_1.4.exe in the ‘ADMIRALTY e-NP Reader 1.4’ folder.

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.

6. 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.

9. The ‘ADMIRALTY e-Reader Setup’ window will show that the setup has been successful.

Click Close.

10. ADMIRALTY e-Reader 1.4 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 1.4.

You will need Login and Password details for your e-NP User licence to activate ADMIRALTY e-Reader 1.4. Your ADMIRALTY Chart Agent will supply these.

Activating via Internet

1. Double-click the AENP Reader icon on the desktop.

   ![AENP Reader icon]

   This will open ADMIRALTY e-Reader 1.4 on the ‘Tools’ page.

2. The ‘Activation’ tile will show ‘Activation Not started’.

   ![Activation Not Started]

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

3. Click Next.

   ![Next]

4. Click Internet to select it.

   ![Internet]

5. Click Next.

   ![Next]

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

   ![Login and Password]

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

   ![Next]

8. Click Activate.

   ![Activate]

   Your activation request will be processed.

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

   Click Finish.

   ![Finish]

   The ‘Activation’ tile will now show ‘Activation Complete’.

Activating via E-Mail

1. Double-click the AENP Reader icon on the desktop.

   ![AENP Reader icon]
This will open ADMIRALTY e-Reader 1.4 on the ‘Tools’ page.

2. The ‘Activation’ tile will show ‘Activation Not started’.

![Activation Not Started]

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

3. Click Next.

![Next]

4. Click E-mail to select it.

![E-Mail]

5. Click Next.

![Next]

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

![Login and Password]

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

![Browse]

8. Click Save.

![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.

![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 1.4 is installed.

12. Click the Maximise button in the top-right of the ‘Activation’ tile to open the ‘Activation Status’ panel.

![Maximise]

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

![Browse]

14. Click Load.

![Load]

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

15. Click Finish

![Finish]

The ‘Tools’ page will now show ‘Activation Complete’.
Activation

Activation Complete
 Updating the e-NP 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 1.4.

Updating the e-NP 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.

2. 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 **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 ADMIRALTY e-Reader’ message will be shown.

7. Click **Finish**.

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

Your e-NP Catalogue, Permits and NM updates are now up to date.

Updating the e-NP Catalogue, Permits and NM updates by email

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.

2. 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.

6. Click Request.

7. 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.

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.

11. 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-NP Reader 1.4 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.

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 e-NP Catalogue, Permits and NM updates are now up to date.

Updating the e-NP Catalogue and NM updates from the ADP update DVD

The e-NP 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.

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.

2. 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 Media to select it.

5. Click Next.

6. Click Browse to bring up the ‘Browse For Folder’ window.

Navigate to the DVD location and click OK.

7. Click Load to install the e-NP Catalogue and NM Updates.

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

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

Updating e-NP Catalogue and Permits from Removable drive

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.
1. If the permits and catalogue files are saved on a USB drive, insert the it into the PC where ADMIRALY e-Reader 1.4 is installed.

2. Click **Tools** on the right-hand menu to bring up the ‘Tools’ page.

![Tools](image)

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

![Get NMs and Permits](image)

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

3. 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**.

![Next](image)

5. Click **Media** to select it.

![Media](image)

6. Click **Next**.

![Next](image)

7. Click **Browse** to bring up the ‘Browse For Folder’ window.

![Browse](image)

8. Navigate to the location where the files have been saved and click **OK**.

9. Click **Load** to install the e-NP Catalogue and Permits.

![Load](image)

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

![Catalogue](image)

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 e-NP Editions

This guide will take you through the steps for installing e-NP editions in ADMIRALTY e-Reader 1.4.

Installing e-NP Editions from the Internet

Installing e-NP Editions via the internet will require an internet connection on the PC where ADMIRALTY e-Reader 1.4 is installed.

1. Click Tools on the right-hand menu to bring up the ‘Tools’ page.

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

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

4. Click Next.

5. Click Internet to select it.

6. Click Next.

7. The next page allows you to select which e-NP Editions to load. e-NP 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 e-NP Editions.

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

9. Click Load e-NPs.

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

When the selected e-NP Editions have been installed, the message ‘Successfully loaded eNPs’ will be shown. The installed e-NP 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 e-NP editions from DVD

e-NP editions are supplied weekly on the ADP Update DVD.

1. Click Tools on the right-hand menu to bring up the ‘Tools’ page.

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

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

4. Click Next.

5. Click Media to select it.

6. Click Next.

7. The next page allows you to select which e-NP Editions to load. e-NP 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 e-NP Editions.

8. Click All e-NPs to select all e-NP Editions for installation.

9. Click Next to continue when the required e-NPs are selected.

10. Click Browse to bring up the ‘Browse For Folder’ window. Navigate to the DVD location and click OK.

11. Click Load to install the selected e-NP Editions.
When the selected e-NP Editions have been installed, the message ‘Successfully loaded eNPs’ will be shown. The installed e-NP Editions will be shown on screen.

11. Click Finish.

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

Installed e-NP Editions may require NM Updates.
Using the Bookshelf

ADMIRALTY e-Reader 1.4 contains many features to help you use and search your publications.

Opening an e-NP

1. Click Bookshelf.

2. Click on the required e-NP from the list to open it.

   The selected e-NP will open on the ‘View Book’ page.

Adding an e-NP as a Favourite

1. Click Bookshelf.

2. Click the Maximise button on the ‘All Publications’ tile.

3. Click the ‘Star’ icon next to the e-NP you want to favourite.

Opening Recently used e-NPs

A list of all recently opened e-NPs can be found on the Bookshelf home page.

1. Click Bookshelf.

2. Click the Maximise button on the ‘Recent’ tile.

   Click on the recent e-NP you wish to open.
Using the View Book Screen

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

View Book Toolbar

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

If the toolbar does not fit in the panel, 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.

Zoom In

Zoom in to get a closer view.

Zoom Out

Zoom out to see more of the page at a reduced size.

Page Display Style

Allows you to choose single page view or double-page side-by-side view, with or without scrolling.

Rotate

Rotate the currently viewed page 90° clockwise from its current position.

Snapshot Page

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

Search Book

Opens the search panel

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

Close

Close closes the search panel

Previous/Next

The ‘Previous’ and ‘Next’ options search the entire book for the word(s) entered in the ‘Search’ field.
‘Previous’ looks for all entries before the current page, while ‘Next’ looks for all entries after the current page.

**Settings**
This allows you to select whole word search and case-sensitive options.

<table>
<thead>
<tr>
<th>Settings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whole Words Only</td>
</tr>
<tr>
<td>Case Sensitive</td>
</tr>
</tbody>
</table>

**Switching between and closing e-NPs**

**Closing an e-NP**
You can close an open e-NP by clicking on the ‘X’ icon on the book title at the top of the e-NP Reader screen.

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

**Snapshot Function**
When viewing a Book, click the **Snapshot Page** Icon.

A preview of the page shown will be saved to a temporary location and opened in your default PDF viewer.

The snapshot can be saved to another location or printed from your PDF software.

**Bookmarks panel**
The Bookmarks panel is shown on the left-hand side of the screen. It can be expanded or hidden by clicking on the ‘Bookmarks’ tab on the left-hand side.

With this, you can quickly navigate to different sections of the e-NP.

- To jump to a section of the e-NP, 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.
**Thumbnails panel**

Clicking on the ‘Page Thumbnails’ tab opens up the Thumbnails panel. This gives a graphical overview of the contents of each page.

Clicking on a thumbnail navigates to that page.

There is a zoom control for the thumbnails to make them larger or smaller within the thumbnails panel.

**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 window, outside of the open publication.
Generating an AENP Certificate

ADMIRALTY e-Reader 1.4 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.

2. Click the Maximise button on the ‘Certificate’ tile.

3. 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 1.4.

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.

2. Click **Maximise** on the 'User Settings' tile.

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

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 1.4 or your e-NP licence.

e-NP Reader User Permit

If your ADMIRALTY Chart Agent requests the User Permit Number (UPN) for your ADMIRALTY e-Reader 1.4 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.

1. 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 you through the processes for backing up your e-NP data and uninstalling ADMIRALTY e-Reader 1.4.

Backing up e-NP data

e-NP 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-NP Reader to restore the data.

Uninstalling

1. Navigate to the ‘Programs and Features’ menu on the PC where e-Reader 1.4 is installed.
2. Select ‘ADMIRALTY e-NP Reader’ from the list of programs and click Uninstall.
3. A Setup window will be shown. Click Uninstall.
4. 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’.

Removing all remaining files

1. Some files will remain on the PC following uninstallation. To remove them, insert the ADMIRALTY Digital Publications DVD into your PC and navigate to the ‘ADMIRALTY e-NP Reader 1.4’ folder.
2. 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 1.4 has now been completely uninstalled.