

# Weilbach WENDIS Update

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## Quick Start Guide

WENDIS Update is an application designed to allow the easy download of navigational charts on to vessels at sea. Chart data is compressed using patented compression technology to minimise download costs. All chart data can be exported to the standardised format used in ECDIS.

## 1 System Requirements

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WENDIS Update only supports devices using Windows 7 or above. Older versions of Windows or other devices (such as Apple or Android) are not supported.

This software requires 220MB of disk space to install. However, the purpose of this application is to download chart data through an internet connection. The full world chart data set currently consumes around 4.3GB of space on the device's main disk. Disk space is used as required, the application does not pre-allocate any disk space for downloaded charts.

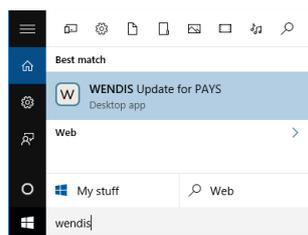
An internet connection is required to activate the system, download charts and to check whether there are chart updates available for download.

## 2 Setup and Activation

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WENDIS Update can be installed by running **setup.msi** supplied as part of this release. Please follow the on-screen instructions to complete the installation of the software. Administrator permissions on the device are required to install this software, you will be prompted accordingly to enter credentials when required.

To run the application, either type "WENDIS" into the start menu, or open the start menu, navigate to "Weilbach" and then click on "WENDIS Update for PAYS".



WENDIS Update needs to be activated the first time you run it. Activation requires an internet connection and the identity of the SkyWave box installed on your vessel.

The SkyWave identity can be found on the box itself and is usually also supplied by your distributor in an information pack. An identity is a sequence of 15 numbers or characters and will contain the letters "SKY" as part of the sequence:

**xxxxxxxxSKYxxxx**

If activation is unsuccessful then your vessel may not be correctly registered for PAYS support. Please contact your administrator.

## **3 Key Features**

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### **3.1 Display**

Charts where updates are available for download are displayed with a red border and background. Only selected charts with updates available will be displayed.

Charts where updates are available but you do not have a licence to use (for example, non-PAYS charts) will be displayed with a yellow border. Charts without a licence cannot be updated using WENDIS Update. Please contact your distributor if you require a licence to download these charts.

Charts which have no updates available (i.e. they are fully up to date) or which are outside the selected area are not displayed.

The world map can be panned and zoomed using the mouse or, with a touch sensitive display, the normal pinch and zoom touch actions.

Zooming in to a specific area will show the gazetteer of ports in that area. Holding the mouse over a port will display the name of the port.

### **3.2 Import**

Charts can be imported into WENDIS Update using the AVCS base DVDs supplied by your chart distributor. This is a convenient way to avoid downloading large amounts of chart data over the internet for charts you already have available.

Insert a disc into your DVD-ROM drive to start importing charts from disc. To import charts from a network location or some other device, select "Import Exchange Set" from the main menu.

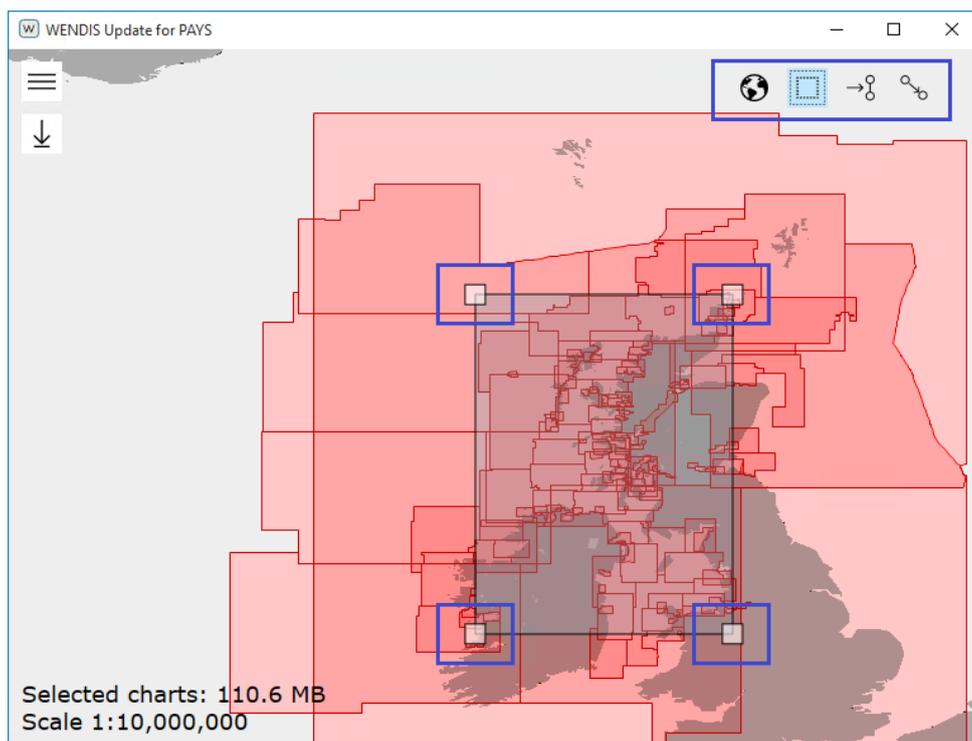


You can then enter the location to the root of the exchange set you wish to import.

### 3.3 Chart Selection

The chart selection bar provides the ability to limit the charts which will be downloaded by area or by route.

When restricting the area using a rectangle, the selection can be moved by dragging the corners of the rectangle around the screen until the desired area is selected.



Routes can be imported from an ECDIS by selecting the "Import Routes" button or by dragging the file into WENDIS. Any charts which intersect the route will be selected for download.

Route files from Transas and Maris ECDIS types are supported.

Using an internet connection, WENDIS Update can calculate a route from one port to another and show the charts requiring updates.

The selection can be returned to the default setting of the whole world by clicking on the globe button.

### **3.4 Download**

Press the "Download Chart Updates" button to start downloading charts. An internet connection is required to download charts. If no internet connection is available when the download button is pressed (or the internet connection is lost during download) then WENDIS Update will wait until an internet connection is available before automatically continuing the download. Chart compression is automatically applied to charts when using WENDIS Update to ensure the minimal download cost.

If there are no chart updates available in the current selection then the download button will be disabled.

### **3.5 Export**

The "Export Exchange Set" button will export all charts to the selected location in a format suitable for import into an ECDIS. WENDIS Update will always export all of the charts it has available, it is not possible to limit the number of charts exported. All chart exports are full updates from the latest base version, partial updating is not supported.