
HSA Systems Pty Ltd, SevenCs GmbH

ENC Cartographer 2.3.1

Release Note

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Introduction

Contents and prerequisites

This Release Note contains information about bug fixes and enhancements implemented since ENC Cartographer version 2.3.0.

For further information about new or changed functionality of ENC Cartographer 2.3.1, please consult the User Guide or contact your HSA Systems or SevenCs support representative.

Item numbers refer to HSA's task tracking system. A full description of the item can be obtained from either SevenCs or HSA Systems.

This document is intended for an audience that is familiar with previous releases of ENC Cartographer.

Before using ENC Cartographer 2.3.1 please read the information provided here.

Related documentation

The ENC Cartographer 2.3.1 User Guide (PDF)

Product enhancements

Items	Description
ENCCAR-1332	Added video card details to 'errors.log' file
ENCCAR-1347	Added new legends to the list of standard notes
ENCCAR-1350	Added ability to move object between layers
ENCCAR-1372	Allowing double/triple click to select text
ENCCAR-1400	Added ENC Cartographer specific features to filter options
ENCCAR-1419	Improved Scheming mode display performance
ENCCAR-1450	Added the ability to adjust the light flair offset. Added mask to light stars
ENCCAR-1454	“lib” directory has been decrypted
ENCCAR-1188	Buoy – added multiple coloured options
ENCCAR-1199	SOUNDG – Added the ability to “Hide or Show” selected soundings
ENCCAR-1220	DOCARE - Display SORDAT when CONDTN and SORDAT are encoded
ENCCAR-1227	Added ability to rotate some point symbols
ENCCAR-1383	Added additional colour options for wreck with known depth (IK26)
ENCCAR-1367	Added ability to move tidal level tables
ENCCAR-1384	Added additional options for end circles on territorial sea baselines (IN42)
ENCCAR-1449	Added double ended arrow symbol for the two way route arrow (IM4)
ENCCAR-1328	Added new symbology for combined marine reserve / DSA
ENCCAR-1352	Added SCAMIN over ride button
ENCCAR-1435	Anchoring prohibited symbol is now available as a point symbol
ENCCAR-1433	Added Leads in Line symbol (IM1)
ENCCAR-1464	New 7Cs logo added to application and documentation

Software problems corrected

Items	Description
ENCCAR-754	Rectified printing problem with margin notes borders
ENCCAR-1111	Rectified crash on start-up if Wibu driver isn't present
ENCCAR-1186	Increased the size of Anchor Berth text box
ENCCAR-1228	Improved behaviour of user created area objects
ENCCAR-1252	Rectified reappearing deleted marginalia
ENCCAR-1308	Rectified crash when clicking 'ungroup' on a panel
ENCCAR-1338	Rectified ESSA Boundary symbol

ENCCAR-1339	Rectified issue with charts with both horizontal and vertical convergence not showing dimensions
ENCCAR-1346	Rectified chart note drawing issues
ENCCAR-1354	Rectified longitudinal offset to ZOC M_QUAL lines
ENCCAR-1365	Changing the vertical and horizontal separation for the internal grid, resulting in a mixture of grid separations.
ENCCAR-1366	Cairn – rectified screen display problem (IQ100)
ENCCAR-1373	Rectified problem with print file name
ENCCAR-1375	Rectified problem with moving cursor to a new paragraph in block text
ENCCAR-1379	Rectified incorrect Pan and Zoom functionality when feature is highlighted
ENCCAR-1412	Rectified formatting of tide stream table
ENCCAR-1432	Changed Reef symbology draw priority
ENCCAR-1434	Added VALSOU value to Historic Wreck
ENCCAR-1441	Rectified crash – when double clicking on 'current note' text
ENCCAR-1443	Rectified crash – when editing chart number
ENCCAR-1455	Rectified crash when Older AU Layout files causing the application to crash
ENCCAR-1457	Remove 'select all' and 'unselect all' menu options
ENCCAR-1459	Rectified missing top circle on anchor symbol

Known Problems and workarounds

Items	Description
1.	Existing Tidal Table will need to be deleted and a new Tidal Table created before the hemisphere can be updated.
2.	Changes to the base ENC are not reflected in ENC Cartographer if the feature has been edited. The object needs to be reverted back to the original mapping before the change can be seen.
3.	AML and IECDIS data sets can be loaded in ENC Cartographer but the symbology for these product specifications are not supported in this version.
4.	Symbols that use a 'Ribbon' fill (like DSA boundaries) may not display correctly on lines that contain a high number of closely spaced vertices. Lines that exhibit this problem should be set to 'no style' and a new line with fewer vertices added.
5.	INT1 and INT 2 symbols are based on the Royal Australian Navies requirements. A symbol editor is under development to address this issue.

Installation instructions

Computer without a previous version of ENC Cartographer

Refer to the instructions in the “ENC Cartographer User Guide 231”.

Computer with a previous version of ENC Cartographer

- Remove previous versions of ENC Cartographer
- Install the new 2.3.1 version of ENC Cartographer as specified in the “ENC Cartographer User Guide 231”
- If your software is using a shared presentation library on a network, update the path in the *File > Settings > General > Presentation Library* dialog to access this directory.

Data conversion

No data conversion is required. All layout files are **forward compatible**. ENC Cartographer does not apply changes to the associated ENC/s.

Note: ENC Cartographer 2.3.1 layout files **are not backwards compatible**, i.e. these files cannot be loaded in previous versions of ENC Cartographer.

Layouts from previous versions may be loaded into ENC Cartographer 2.3.1, however. Once the layout has been saved in the new version it may no longer be loaded into a previous version.

Deliverables

The ENC Cartographer 2.3.1 release includes the following:

- ENC Cartographer 2.3.1 release media
- ENC Cartographer User Guide 2.3.1
- ENC Cartographer 2.3.1 Release Note (this document)