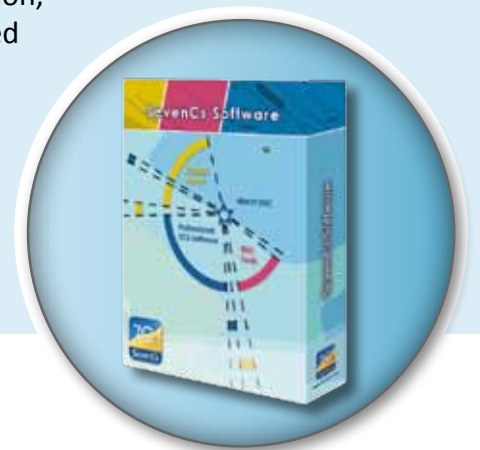# ENC Manager

PRODUCT DESCRIPTION

ENC Manager is an S-57 ENC production workflow tool. The life cycle of an ENC includes many different stages, e.g. data capturing for the initial edition, data validation, final approval, and update generation. SevenCs provides dedicated tools for each individual tasks (ENC Designer, ENC Analyzer, etc.) and ENC Manager controls and manages when to use each application. ENC Manager is also used to compile Exchange Sets for data distribution.
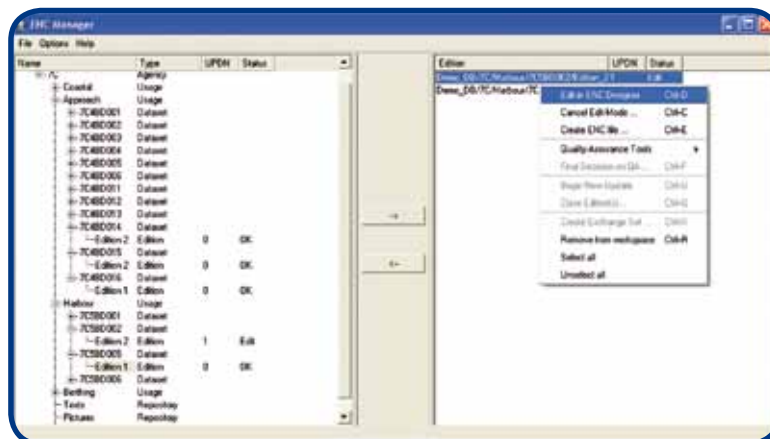NOTE: ENC Manager is supplied with ENC Designer and not sold separately.

PRODUCT HIGHLIGHTS

⇒ Easy ENC Life Cycle Management

⇒ Concise display of ENC file database content

⇒ Direct interaction with ENC production and validation tools

⇒ Creates Updates, New Editions and Exchange Sets

ENC Manager Graphical User Interface

ENC MANAGER

ENC Manager

FUNCTIONAL OVERVIEW

ENC Data Management

ENC Manager provides functions to build and maintain hierarchically structured ENC file databases.

➡ Creation of new ENC database

➡ Produce and add new ENCs

➡ Import of existing ENCs and/or Exchange Sets

➡ Structured overview of whole ENC database content

Control of ENC Production Workflow

ENC Manager can be used to control the ENC production workflow. Respective features to manage the workflow have been implemented.

➡ Automatically increments ENC edition or update number

➡ Updates ENC life cycle status (Edit, QA, Ok, Closed).

➡ Launch of appropriate Edit or QA software (ENC Designer, ENC Analyzer)

ENC Production and Maintenance

New ENCs can be created from scratch. Individual ENCs that are due for update generation can be selected and edited.

➡ Workspace to collect ENCs that need to be produced or updated

➡ Calls ENC Designer to edit ENC

➡ Calls ENC Analyzer to validate ENC

➡ Final QA assessment

➡ Creation of ENC update files

Creation of Exchange Sets

ENC Manager integrates functions to compile S-57 Exchange Sets. The user has full control about its content.

➡ Composition (manual or by date) of Exchange Set content (base files and/or update files)

➡ Creation of reissues

➡ Creation and export of S-57 Exchange Set

Supported Formats and Products

➡ Vector Formats (R/W): S-57 3.0, 3.1

➡ Vector Products (R/W): ENC 2.0, IENC 1.02, 2.0, 2.1, AML 1.0, 2.1, 3.0

YOUR ENC MANAGER DEALER

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