dKart® Office
ENC Production
& Maintenance

The complete solution for ENC production and maintenance

The dKart ENC Production & maintenance suite of tools and databases provide an effective, complete and comprehensive, easy to use, technology to produce and maintain IHO S-57 products. Built in on-the-fly quality assurance and control procedures further enrich and ensure the highest quality fo the end products.

dKart Office system has a modular structure, the configuration of which can be easily adapted for the specific needs of end users.

By combining different modules/programs into a particular configuration it is possible to select the functionality to suite any specific need. At the same time the overall functionality can always be upgraded by adding new modules/components to the System as it becomes necessary.

dKart Editor & dKart Archive facilitates the production and maintenance of electronic charts (S-57 ENC, AML, Inland ENC). The same system supplemented with dKart Feature Object Database software and database allow for administration, maintenance and integration of objects in a one feature - one time - multiple products for scale independent objects.

:: **Support all S-57 versions/edition and convertion between S-57 editions**

:: **Import/Export to from misc. formats**

:: **On-fly quality control and validation (IHO S-58)**

:: **Automatic update file creation**

:: **Activity and Traceabillity logging**

:: **User rights control**

:: **Backup/restore routines**

:: **Digital catalogue integrated**

:: **Maintenance based on Source messages**

:: **Maintenance based on Notice to Mariners**

JEPPESEN®
A BOEING COMPANY

jeppesen.com

Jeppesen is a Boeing Company
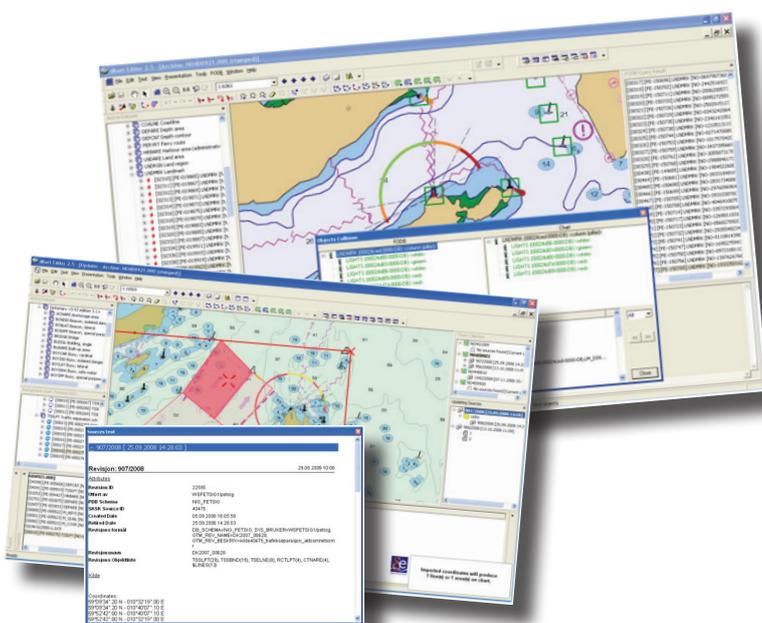
dKart
Office ENC Production & Maintenance
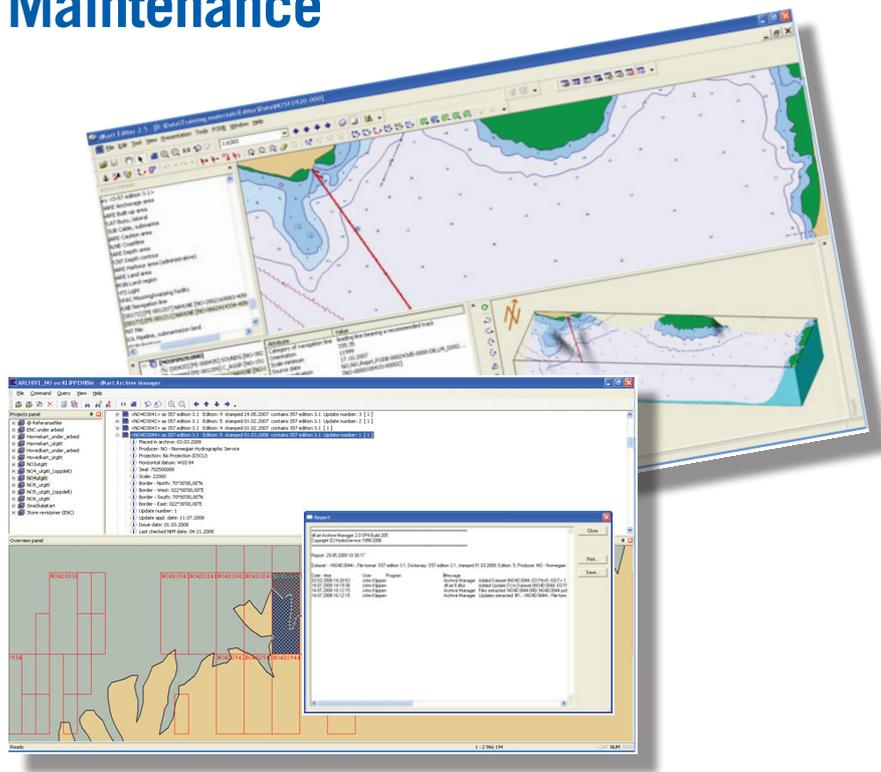
dKart Editor - production, QC/validation and maintenance of ENCs (S57/3.x) and other chart products (AML, Inland ENC, etc.).

dKart Publisher – is a fully equipped production tool for making and maintaining complete digital paper charts base don S-57 data. Full support for a Print-On-Demand infrastructure.

dKart Archive is a system of centralized cartographic data storage, where data is stored throughout all stages of production, maintenance and distribution.

dKart FODB is a hydrographic database used for centralized storage of scale-independent objects (enhanced "NavAids/Lights database").

dKart NtM DB is a system for centralized storage of Notices to Mariners. The system comprises database and managing application. Depending upon the tasks and configuration of HO, can be delivered either as a stand-alone solution (e.g. automation of updating or web-server solution) or as a part of NtM Production System.

dKart SMDB is a system for centralized storage of source (NtM) messages. The system comprises database and managing application. Depending upon the tasks and configuration of HO, can be delivered either as a stand-alone solution (e.g. automation of updating) or as a part of NtM Production System.

dKart Catalogue is a host system of chart catalogues and nautical publications.

dKart Product Generator – ENC packager for auto creating an exchange set of user-defined structure

dKart Exchange Set Verifier – S-57 Exchange set verifier that covers both un-encrypted and encrypted exchange sets (encryption based on IHO Data protection Scheme; S-63)

SUPPORTED DATA FORMATS:

Import/Load & Export/Save:
S-57 (All Editions)
S-57 AML 1.0 & 2.1
Inland ENC
GML 2.0, 3.1/3.2
DGN
DXF
Shape
XYZ (ASCII/Binary)

SUPPORTED RASTER FORMATS:

dKart Raster format
GeoTiff / Tiff
BMP
BSB
JPG/JPEG
PCX
GIF
MAP

SUPPORTED STANDARDS:

IHO S-52
IHO S-57
IHO S-58
IHO S-60
IHO S-62
IHO S-63
ISO 8211
GML 2.0 & 3.2
PCX

PRODUCT SUPPORT

Product support, please contact:
dkart@jeppesen.com
For prices, terms and conditions:
dkart@jeppesen.com

FOR MORE INFORMATION

Jeppesen Norway AS
P.O.Box 212
N-4379 EGERSUND
Norway
Telephone: + 47 51 46 47 00
Telefax: + 47 51 46 47 01
dkart@jeppesen.com
www.jeppesen.com/marine/
National-Hydrographic-Services