The complete solution for Notice to Mariners production

The dKart NtM Production system is a fully equipped administration, source handling and production system for Notice to Mariners publications. The system facilitate all elements from receipt, to storage and processing of any incoming sources and revisions notices. NtM editing means like automatic NM text compilation, word/text editor capabilities, incl. Symbol and Font handling. Several integrated editorial and validation functions ensures the highest possible quality of the NM’s.

The dKart NtM Production system allows for multiple booklets to be administered and worked on simultaneously, whereas booklet compilation is an automated process for all defined NtM chapters. When a booklet is published, all NM’s and booklet information is made available as public NtM publications.

The Dispatcher register and process the incoming information, dispatch the messages to NtM Department and to the product department for updates and maintenance. The NM Editor selects available Source messages and process these to a NM format. The system facilitates automatic chart referencing, coordinate transformation and tracings/blocks handling.

The NtM Publisher collect all approved NM messages for all NtM chapters and complete the NtM publication. The NM collection also includes collection of Tracings and Blocks where defined presence. The NtM Production system is integrated with Archive, Catalogue and Source Message database, and store draft and published NM’s and booklets within its own NtM Database.

:: Support all S-57 versions/edition (Load)
:: Import/Export to from misc. formats
:: Support use of Symbol fonts
:: On-fly quality control and validation
:: Integrated maintenance/change control
:: Fully prepared for Print On Demand services
:: Activity and Traceability logging
:: User rights control
:: Backup/restore routines
:: Support Source messages based maintenance
:: Support Notice to mariners based maintenance
**dKart**

**NtM Production System**

The complete solution for Notice to Mariners production

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**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 based on 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 Production system** is a system for centralized storage of Sources and Notices to Mariners. The system comprises database and managing application. Depending upon the tasks and configuration of the HO, can be delivered either as a stand-alone database solution or as a full 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)

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**SUPPORTED DATA FORMATS:**

Import/Load
- S-57 (All Editions)
- S-57 AML 1.0 & 2.1
- Inland ENC 1.0
- Digital Paper charts

**SUPPORTED RASTER FORMATS (LOAD):**

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

**EXPORT/SAVE:**

- MS Word format
- PDF (Tracings and Blocks)
- GeoTiff/Tiff (Tracings and Blocks)
- dKart Raster

**SUPPORTED STANDARDS:**

- IHO S-4 (IHO M-4)
- National S-4 versions
- IHO INT-2
- IHO S-52
- IHO S-57
- IHO S-60
- IHO S-62
- ISO 8211

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**PRODUCT SUPPORT**

Product support, please contact:
dkart@jeppesen.com

For prices, terms and conditions:
dkart@jeppesen.com

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**FOR MORE INFORMATION**

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