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TRANSAS NAVI-SAILOR 3000 ECDIS-I



Transas Navi-Sailor 3000 ECDIS-I



Navi-Sailor 3000 ECDIS-I is the most advanced Electronic Chart Display Information System ever manufactured by Transas and still the easiest to operate. Having evolved from the first ECDIS in the world in 1999 to hold a type approval certificate, it is the result of Transas' long standing experience in the field of marine navigation and is capable of meeting the demands and requirements of the professional navigator.

Navi-Sailor 3000 ECDIS-I can be used both as a stand-alone system and as part of an Integrated Bridge System and now comes with the latest standard capabilities and optional features.

The Main Features and Benefits

Safe Navigation and Easy Operation

Always about safety, Transas NS 3000 ECDIS-I excels at giving you all the information you need when you need it, via the user-friendly menu system helping you to use the system intuitively.

Savings

Direct effect on fuel consumption, voyage times & work time.

Planning and Forecasting

Powerful tools for passage planning, weather routing and calculation. Environmental databases on currents, tides etc. Weather forecasts with the optional SPOS weather and route planning tool integrated with NS 3000.

Choice and Customization

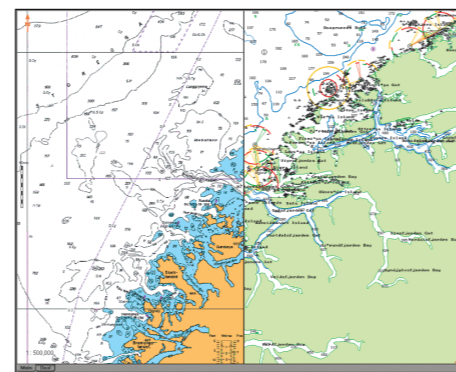
New and practical options enabling you to customize the system to meet your needs including multiple operations modes with charts in up to 7 different formats.

Sensor Integration

Connect upto 20 different navigation data sensors and information systems such as: two positioning systems, gyro, log, two ARPA's, AIS, echo sounder, autopilot, NavTex and many more.

Information System and Decision Support

Continual flow of information for presentation of the crucial and most needed navigational information and objects, keeping you informed for each different situation.



The Modern Way of Chart Administration

With the built-in Transas Chart Assistant utility, you can use a variety of media to order or update your charts in TX-97 or SENC format:

- CD – quarterly delivery of an updated chart collection on a CD
- E-mail – Ordering and updating charts via e-mail from www.transas.com

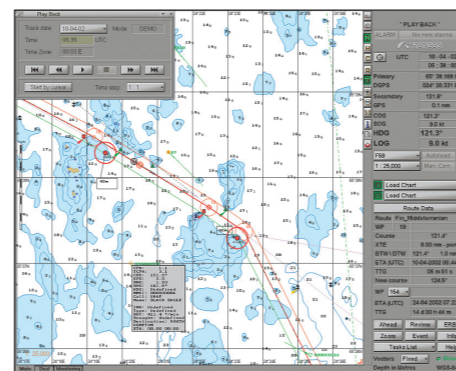
Transas provides an on-line maintenance service for charts in TX-97 and SENC formats. (Charts in S57/ENC, SEAFARER, ARCS, BSB/NDI, NOS/GEO formats could be installed and updated from CD or other removable data storage).

The New Playback Functions

The passage recording playback function is in compliance with IEC requirements regarding twelve hour log and is used for viewing all the details of the past voyage.

The following playback options are available:

- Playback of the recorded own ship track and motion parameters
- Playback of the recorded targets tracks received from the ARPA, AIS and RIB
- Playback of the recorded radar picture received from the RIB.



Better Than Ever Positioning Information

Navi-Sailor 3000 automatically provides the navigator with all the necessary information:

- Current ship position and motion vector's
- Fallback modes through various positioning systems and methods
- Reception of information from the radar/ARPA and AIS for handling of targets
- Data obtained from other connected navigational sensors
- Display of the ship contour as per the set parameters and chart scale.

Just Some of the Great Additional Options

Radar Picture Overlaying

Navi-Sailor 3000 can incorporate the Transas radar processor board, which receives a signal from the radar, subjects the received signal to digital processing and forms a data array for overlaying a radar picture on the electronic chart.

Integration with SPOS (Weather and Route Planning Tool)

Integration with SPOS (Weather and Route Planning Tool). A new convenient onboard SPOS weather and route planning tool integrated with Navi-Sailor 3000 enables users to receive weather forecasts supplied by MeteoConsult via e-mail.

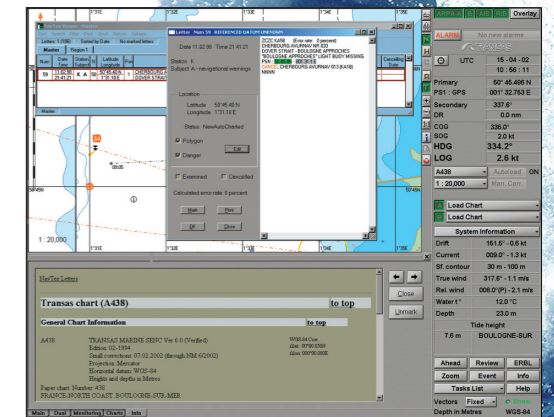
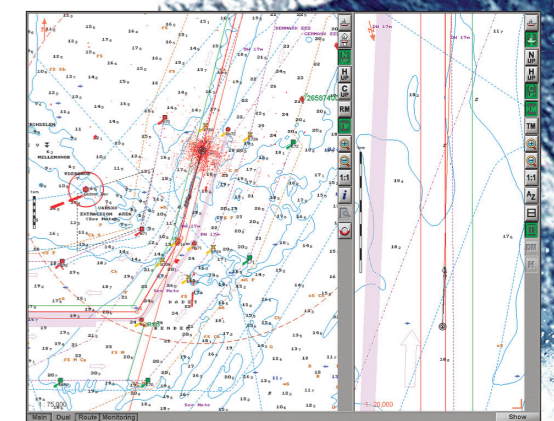
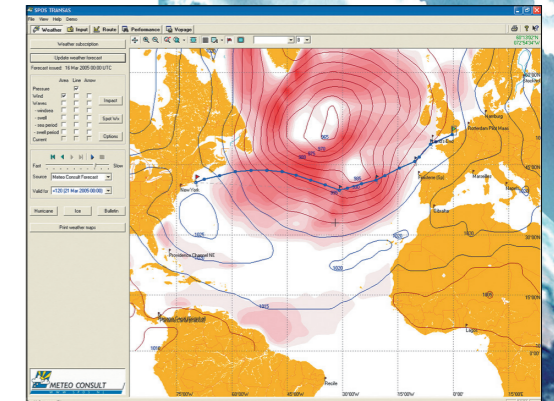
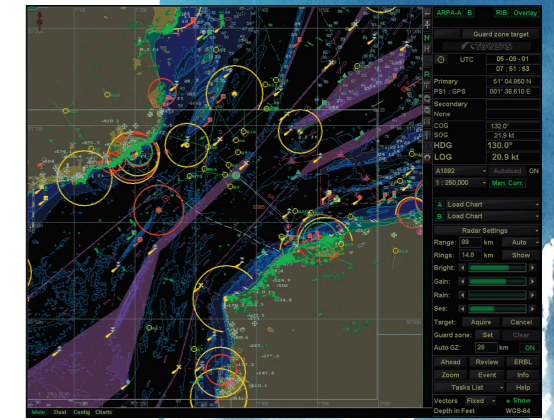
Track Control System

The Track Control System based on Navi-Sailor 3000 ECDIS-I. Integration with the autopilot allows the vessel to keep on the plotted route automatically with the minimum participation of a navigator.

The system is type-approved by Det Norske Veritas (DNV) and meets all relevant IMO standards.

NavTex Manager

Navi-Sailor 3000 automatically reads off messages supplied by the Navtex system, processes them and then integrates them into the Electronic Chart, displaying all the information with necessary zone and message mark alarms.



Transas NS 3000 ECDIS-I Configuration

