

# Navmaster<sup>®</sup> ECDIS *for* TRAINING

▶ Navmaster ECDIS for Training is designed to provide a suitable system to organisations which need to deliver training in the operational use of ECDIS.

It consists of type approved ECDIS software which can be run on standard PCs and networks.



Being used on a 30-station network in a Dutch maritime college, Navmaster ECDIS for Training is straightforward to install and operate.

It is an ideal resource for organisations developing courses to meet IMO Model Course 1.27 and additionally enables students to both prepare and execute passages; routes can be prepared at college and then carried out onboard a training ship.



## Key Benefits:

- Type approved and up-to-date against all the current regulations
- Supports all official chart formats
- Has excellent route management & passage planning tools
- Actual voyage data can be replayed
- Can be connected to real bridge instruments
- Can be interfaced to NMEA simulator programs and bridge simulators
- Network installation allows large classes to be taken at once

## Options:

- Radar video overlay with PC radar card
- Multi-user version for use in a classroom
- Admiralty TotalTide integration for worldwide tidal height & stream
- Tidal atlas display (UK continental shelf)

"Our Navmaster ECDIS training system allows us to take classes of 24 students at once, making the teaching process far less time-consuming. We train approximately 60 of our own students during the third and fourth term of their second year, although in future students will use ECDIS from the beginning. In addition, we take students from other schools in groups of about 14-20 every week.

The classroom is available to students most of the time. Outside of their lectures we see students working with Navmaster; and students returning from their 6-month practical period use the system frequently for preparation and presentation."

Nico Booij, Senior Lecturer, Maritime Institute Willem Barentsz, Terschelling.

## Training Overview

The overall objective of an ECDIS training course is to enhance navigational safety. The skills to be gained include:

- The safe operation of ECDIS equipment
- The proper use of various types of ECDIS-related information
- Knowledge of the capability and limitations of ECDIS

Navmaster ECDIS for Training provides training organisations with the means to deliver these objectives and to give realistic hands-on ECDIS operator training.

## Approvals

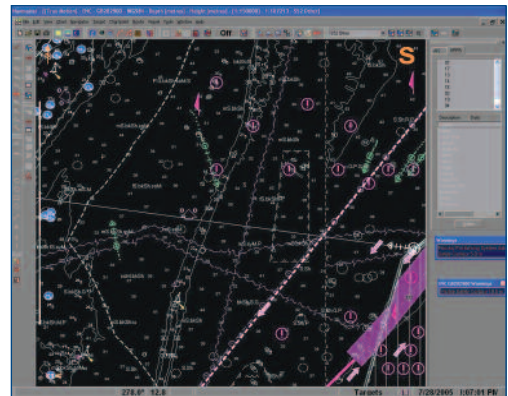
Navmaster ECDIS for Training conforms to IMO Res. A817(19) as amended, IMO Res. A694(17), IHO Presentation Library v3.3. It is type-approved by DNV and Germanischer Lloyd.

## Electronic charts

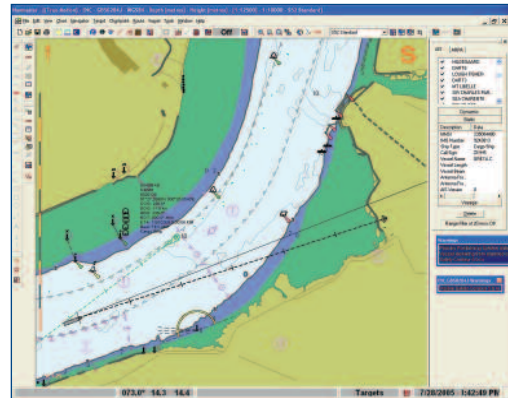
Compatible with ENC, CM-ENC, ARCS, BSB, Seafarer and C-Map CM93/3 electronic charts.

## Display standard

To meet ECDIS presentation standards the system needs to be run on displays with a screen resolution of at least 1280 x 1024, but may be run on lower resolutions.



Night view of own ship crossing southbound Channel traffic separation scheme, with other vessels in the vicinity.



Own ship steaming down the Thames with incoming vessel visible and other AIS targets listed in the side panel.

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Certificate number ...383603

**VEINLAND GmbH**

PC Maritime, a Charente Group company, has a record of firsts in marine software development and marketing. The Company has won four UK Government SMART Awards, one SPUR Award and the Seatrade Award for Safety at Sea.

INTELLIGENT NAVIGATION SOLUTIONS