Touchscreen digital navigation SEALL ECDIS

A touch screen tablet-style user interface designed with easy installation and set-up in mind.

Simpler, easier ECDIS navigation. Giving you a unique combination of software power and simplicity that enables easier access to critical navigation information.

The power to work faster. SEALL ECDIS loads and displays ENCs more quickly, enabling tasks to be performed faster onboard.

Touchscreen digital navigation. SEALL's multi-touch user interface makes even the most complex work easier, giving a simplified front of bridge operations.

Type approved, full compatibility. The SEALL ECDIS has been Type Approved by DNV GL and is fully compatible with all official ENC services including the market-leading AVCS and Primar products.

Simple Computer Based Training tool provide. Giving your crews the support to operate SEALL ECDIS.

Combining SEALL and Voyager together. By bringing together both SEALL and Voyager onboard, this simplifies the transferring of data from back of bridge to ECDIS. Reducing time spent on duplication, making voyage planning more simple and easier, giving you the best experience onboard.

More info   **Contact us**

SEALL ECDIS technical specification

Features	
Tools	Planning / Appraisal check-lists, Hazard reporting by leg, Route plan export to paper, AIO integration, AIS integration, ARPA overlay, Route exchange format, Route validation, Under keel clearance, Squat calculation, Smart route point selection, Electronic log book, Parallel indexing, Clearing lines, Customisable passage plan report
User experience	Touch screen, optimised for Voyager, 24 inch multi-touch screen
Set up	Automatic sensor integration

Hardware	
Display	Hatteland X-Series 24 Inch Multi-Touch Panel PC
Hard drive	128GB Solid State HD
Processor	Intel® Core™ i7
Memory	4GB RAM

Software	
Operating system	Windows 7

Power	
Power supply	1 X AC supply and 1 X DC supply

Data	
Connections	4x 422/485 Serial, 2x LAN, 4x USB

Sensors	
Sensor input	GPS, GNSS, GNS Voyager, LOG, GYRO, AIS, ARPA, ECHO SOUNDER
Sensor output	VDR, BAMS (Bridge Alert Management System), BNWAS (Bridge Navigational Watch Alarm System)
Connectivity	Direct Serial connections separately, Multiplexed connection down single Serial, Multiplexed on a Single LAN through Bridge Network, Through External COM Module via USB Port. Further expansion i/o boxes can be used to connect to additional sensors.

Hardware mounting	
Table top mounting	Via Mounting Brackets (HD TMB SX1-C1)
Console mounting	Via Console Mount Kit (HD CMB SX1-B1)

Support	
Technical support	24/7/365 via phone and email
Type specific training	Computer Based Training available to download as Windows or Mac application for use on any device

Approvals	
Type approval	DNV