OneOcean LR

Comply

NAVIGATION

Situational Awareness: SeaTab

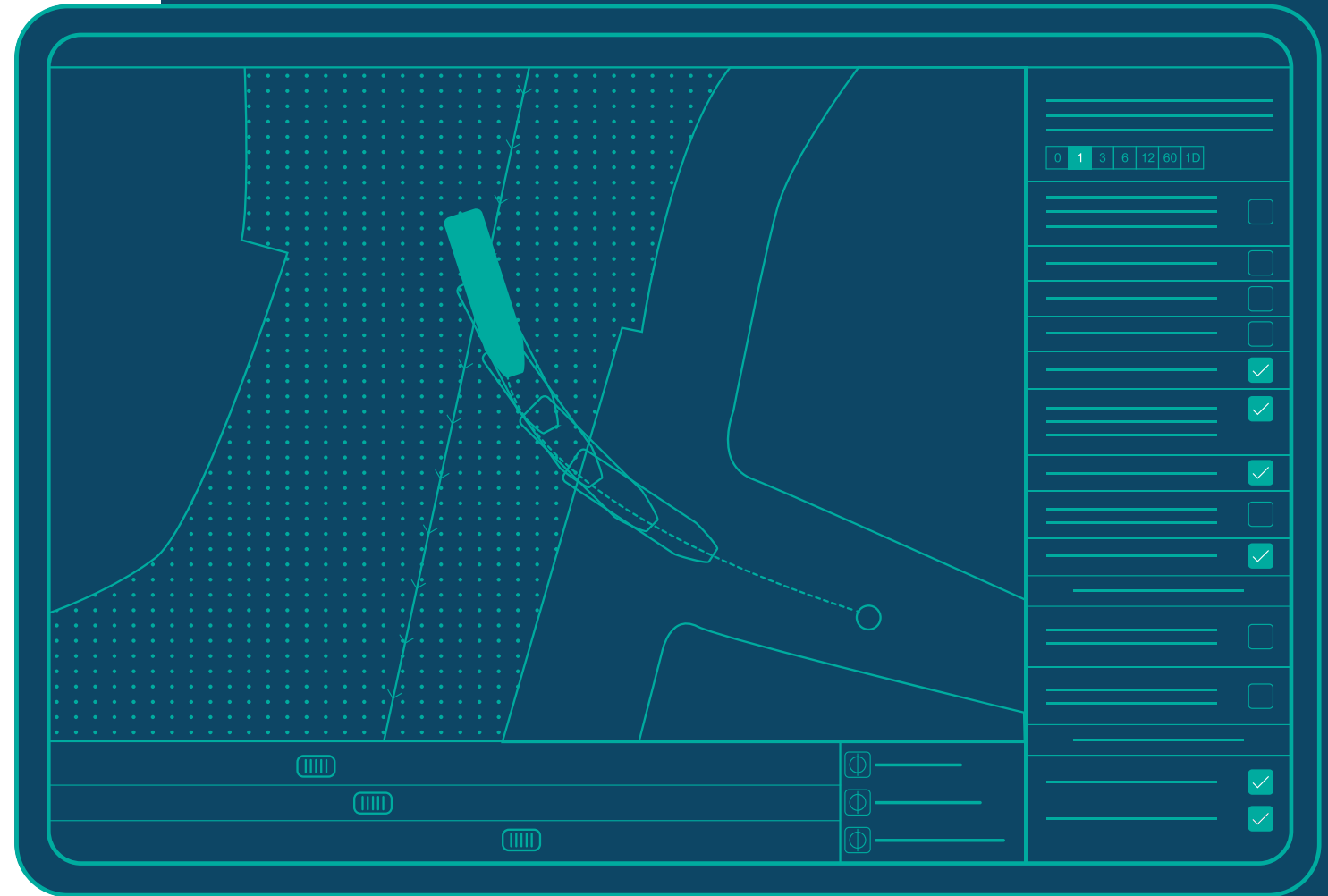Maintain awareness and safety in any situation

The portable ENC viewer for navigational visualisation

SeaTab is a portable electronic nautical chart (ENC) viewer that displays official navigational charts issued by the UKHO on a Microsoft tablet. Crews can access navigational data from anywhere, getting the reassurance of a reliable device that works independently of the OneOcean^{LR} Platform and other ship systems.

It provides a clear visualisation of charts over a 50NM range, helping ships navigate to safety and avoid potential collisions.

It's ideal for smaller vessels without substantial navigational equipment, allowing them to access charts, plan routes and sail with a full understanding of relevant navigational factors. In emergencies, it provides any vessel with real-time situational awareness should an onboard ECDIS fail, keeping the bridge in control.

Embracing paperless navigation

As vessels, fleets and maritime industries become ever more digital in every aspect of their operations, chart publishers are discontinuing paper-based services. The benefits of electronic charts lie in the ability to constantly update them – even in real time.

The **SeaTab** interface provides live vessel positioning and uses an AIS Pilot Plug or a GPS unit to identify and display other vessels in the vicinity, viewed on chart display.

SeaTab renders ENCs quickly, allowing bridge leaders to access hydrographic detail and gain instant situational awareness in real time.

Tendered vessels or smaller ones, such as yachts, might not have an ECDIS onboard and could struggle when entering ports or areas requiring careful manoeuvring. **SeaTab** is the solution for these situations, providing navigators with the charts and information they need.

SeaTab can be combined with OneOcean Comply's Situational Awareness and Vessel Tracking modules. When used together, all elements of the voyage can be overlaid in the OneOcean^{LR} Platform for a contextualised visual of the vessel's situation, and shoreside teams are connected to bridge leaders.

Explore modules

Benefits

Greater visibility and efficiency in emergencies

Portable and available at all times, anywhere onboard

Emergency response with 50NM awareness

Avoids potential collisions

Highlights

Portable ENC display

UKHO navigational charts

Visualisation over 50NM

Weekly updates of ENCs

Specifications and options

SeaTab Pro: suitable for vessels with a larger ENC inventory for faster chart rendering

Tablet	Microsoft 12.3" Surface Pro with Windows 10
Resolution	2736 x 1824 (267 PPI) Corning® Gorilla® Glass 3, Brightness 426cd/m2
Processor & memory	Intel® 15-8350U, 8GB RAM
Connections	1x full-size USB 3.0, 1x Surface Connect port, microSDXC card reader, Surface Type Cover port, 3.5mm headphone jack
Dimensions	292mm x 201mm x 8.5mm (11.5" x 7.9" x 0.33")

Choose your level

Kit level	Device	Model	Wi-Fi	Cable	Bluetooth	GPS	AIS	Additional features
Standard	AIS Pilot Plug cable	KSN11-U		✓				
Standard	AIS Pilot Plug Wi-Fi	KSN11-W	✓					
Advanced	GPS receiver	KSN11-C	✓	✓	✓	✓		SOG, COG, ROT
Premium	AIS & GPS receiver	KSN55-C	✓	✓	✓	✓	✓	SOG, COG, ROT

Included with all SeaTab kits

Ruggedised case

Drop resistant case with hard strap for easy carrying and back-flap forms device stand

Service fees

Configurations, handling, back-up storage and maintenance

SeaTab software
(3-year subscription)

Includes weekly ENC updates

Technical support
(24/7/365 for 3 years)

Worldwide customer service and support

SeaTab

Take control in any situation and provide effective support.

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oneocean.com/situationalawareness