



Press Information

07 September 2021

5-year Type Approval for Navmaster ECDIS v9.1

PC Maritime has achieved full DNV MED-B Type Approval certification for its flagship product Navmaster ECDIS. The certificate is valid to August 2026.

Managing director David Edmonds said: “PC Maritime’s certification ensures that the company’s existing customers can keep their investment in ECDIS up to date, and new customers will be buying an assured long-term product.”

Navmaster ECDIS is now compliant with the latest Bridge Alert Management standard (IEC 62923-1 & 2 (2018)) and the Digital Interface standard (IEC 61162-450 (2018)). Compliance with these two standards became mandatory for new installations on SOLAS ships on 30th August 2021 under the EU Marine Equipment Directive (MED), the EU wheelmark. MED certificates are accepted throughout the world.

Bridge Alert Management (BAM) is the management, handling and harmonized presentation of all alerts presented on the bridge. The new standard has been introduced to reduce the number of alert signals received on the bridge.

The Digital Interface standard allows for transporting NMEA sentences and ECDIS images data over Ethernet (including NMEA sentences, Routes and VDR data). It is the key foundation for future communications between marine instruments onboard, to other vessels, and to shorebased sites. ECDIS is the central hub for e-navigation, with the potential to transfer planned routes, chart images and live

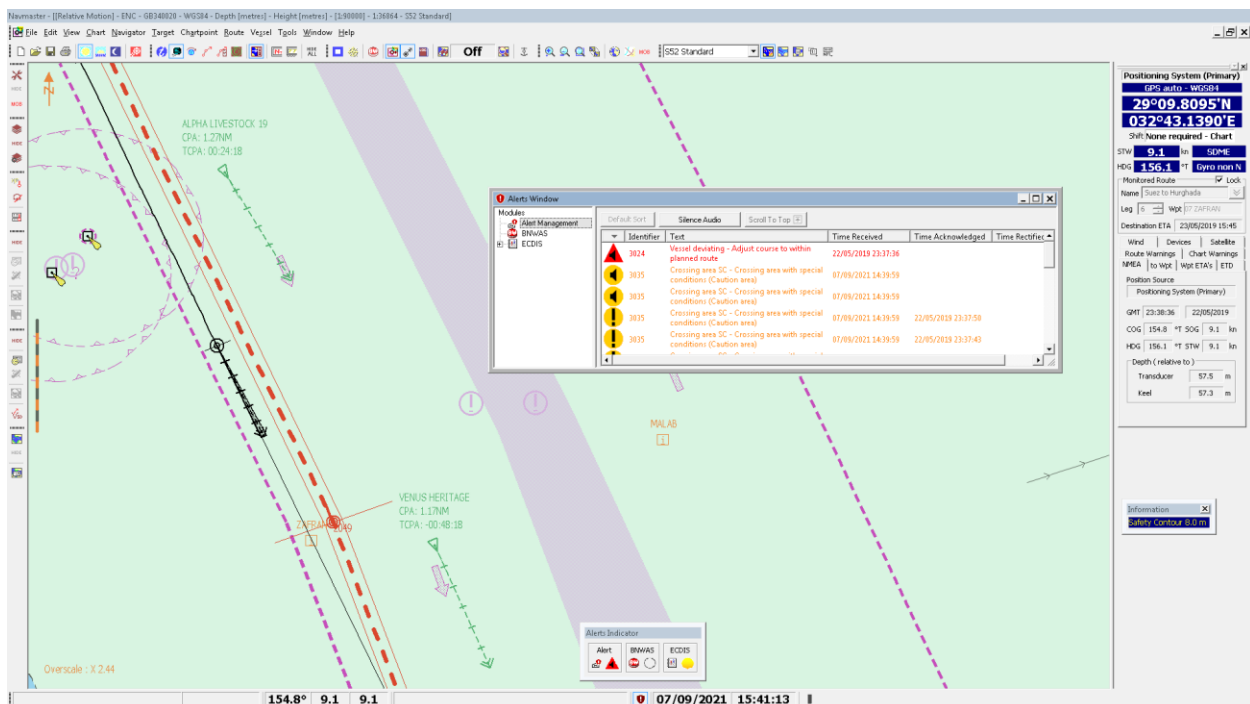


data feeds between multiple talkers and listeners. The Smart shipping concept depends upon ECDIS performing these functions into the future.

Navmaster ECDIS v9.1 is currently out on sea trials before general release in the autumn. PC Maritime customers who subscribe to the Navmaster Upgrade and Support contract are eligible for free software upgrades to v9.1. Non-subscribing customers are invited to contact PC Maritime for further information.

Note to editors

Photograph to accompany this release:



The caption reads: *Navmaster ECDIS display transiting the Suez Channel with improved alert management window.*

For information on PC Maritime and its range of products, visit www.pcmaritime.com or contact:

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