SIMRAD E5024 ECDIS SYSTEM

On 9 April Simrad announced its new E5024 ECDIS system, an IMO type approved navigation device aimed at the commercial shipping markets.

This system is an IMO type-approved navigation system, designed for use aboard SOLAS vessels including large passenger ships, tankers, and cargo ships subject to the ECDIS Carriage Mandate. It is understood that this equipment is ideal for vessels required to retrofit ECDIS to meet amended SOLAS requirements, the modular E5024 ECDIS system is said to offer simple installation in either single-station or dual-station (PLECDIS) configurations.

The new E5024 has a 24-inch, full-HD 16:9 widescreen helping to show large clear charts, it also features a wireless trackball controller with on-screen keyboard. The E5024 software is said to give rapid access to critical features with quick access tiles and simplified route planning with drag-and-drop manipulation of waypoints.

Additional benefits reported of the E5024 is the radar, AIS and ARPA overlay (Simrad Argus Radar compatible). It is said to be designed for NAVTOR ENCs including UKHO (for AVCS), Primar, IC-ENC, and NOAA and also supports AIO (Admiralty Information Overlay) and has a simple dual-station PLECDIS option.

According to literature issued by Simrad, the E5024 ECDIS system includes support for an optional secondary display station, delivering complete control of Ethernet-connected Simrad performance modules including radar, conventional echosounders, ForwardScan™ sonar, and StructureScan Imaging™, in addition to third-party accessories such as forward looking infrared imaging (FLIR) cameras, CCTV, engine sensors, and other digital instrumentation.

Any 16, 19, or 24-inch Simrad marine monitor may be used for this second station, which offers completely independent operation from the E5024 system’s type-approved ECDIS functionality, it is understood.