Totem ECDIS

COLLISION AVOIDANCE: THE ONLY ECDIS WITH DECISION SUPPORT TOOL (DST) COMPLYING FULLY WITH COLREGS

(International regulations for preventing collisions at sea)

More Unique Features:

- BAM and Cyber (E27) Compliant.
- GPS validation - Detect GPS spoofing.
- Suggest Best DR alternatives.
- Docking Assistance - Go safely alongside.
- E-navigation Data Audit.

Totem Plus
Where shipping meets high-tech

Totem ECDIS

Unique Safety Features

- **Collision Avoidance**: A revolutionary AI based Decision Support Tool complying with COLERGS. The system not only alert the Master or OOW to the risk of collision, but advise the best course or speed change needed in order to avoid collision. The advice given is in accordance with the legal requirements of the International Regulations for Preventing Collisions at Sea 1972 (COLREGS). All the information is calculated automatically for all targets and is continuously refreshed.

- **BAM Compliant:** ECDIS is approved as Bridge Alert Management Compliant as per IMO required Bridge Alert Management standards.

- **GPS Validation:** To avoid GPS spoofing or jamming, Totem ECDIS is monitoring the difference between GPS units, as well as between various DR methods at all times. Totem ECDIS suggests the best DR method to use if GPS fails, and issues an alarm if the difference within a set time exceeds the set allowed distance.

- **New Route planning feature:** All required charts for any route are listed for user selection.

- **Docking Assistance:** New module that monitor the safe approach of the vessel to the pier.

- **EDA:** History files can be analyzed by E-navigation Data Audit program to detect near miss events (EDA free copy is available with Every ECDIS).
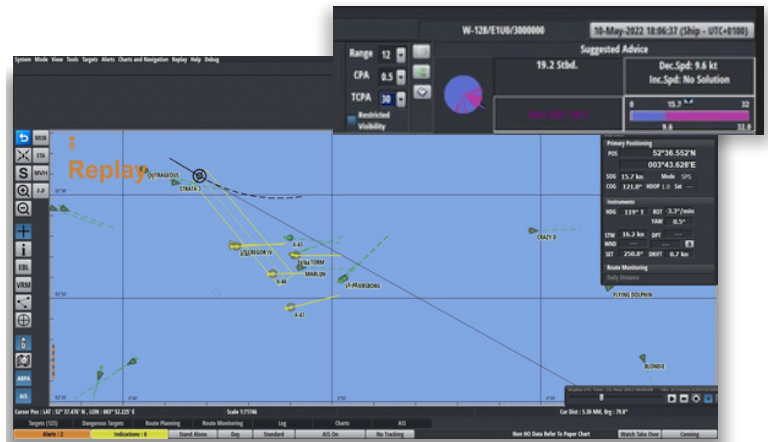
Electronic Charts

- Supports IHO S-63 charts (ENCs).

- Supports C-MAP ENC charts CM93/3 and Official Database.

- Compatible with the Admiralty Information Overlay (AIO), the digital version of Admiralty Notices to Mariners

Training

Totem Plus provides online CBT (Computer Based Training) for Type Specific Training, as per ISM code. Moreover, type specific training can be provided by several authorized institutes.

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