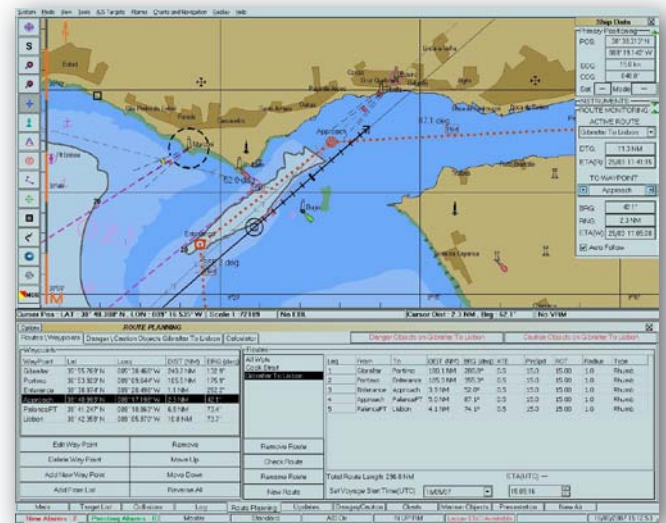


Totem ECDIS

Electronic Chart Display and Information System

Features

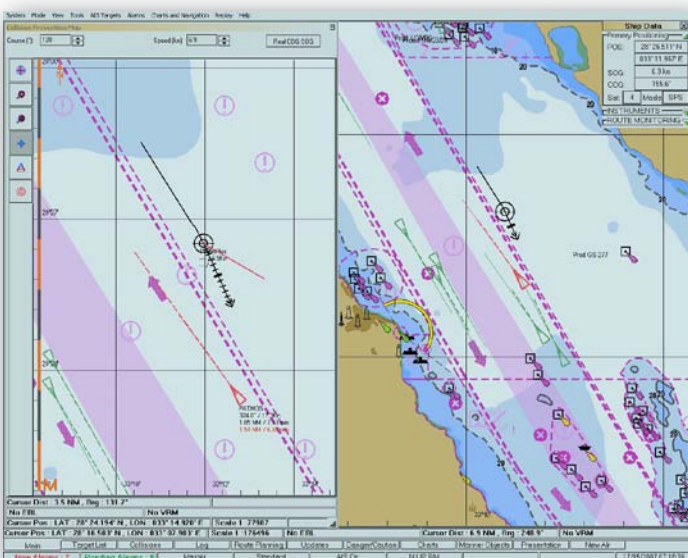
- Electronic charts integrated with information from various navigation systems including Radar, AIS, GPS, Gyrocompass, Speed Log, Wind Sensor, Echo Sounder and more
- Collision prevention algorithms minimize human error
- Data logging and playback functionality
- Complies with IMO Resolutions A.817 (19) and A.694 (17), IMO Resolution SC.64 (67), Annex5, IHO S-57 and S-52 Standards, IEC 61174 and IEC 61162



Route Planning

Navigational Functions

- Interfaces with ships' navigational equipment to provide all necessary navigational information
- Route planning and monitoring capabilities, including automatic navigation assistance



Collision Prevention

Safety Features

- Vessel collision prediction, monitoring and alarm for all AIS targets
- Vessel collision prevention utilizing "what-if" algorithm to evaluate course correction solutions
- Alarm when approaching dangerous areas such as shallow waters, navigational hazards etc.
- "Man Overboard" mode for single-click emergency operation



- AIS Overlay including vessel info, position and course tracking

- ▶ Supports S-57 - Official IHO standard ENC vector charts
- ▶ Easy and simple chart updating using direct Internet connection, Email or Update CD
- ▶ Chart display features according to S-52 presentation library
- ▶ Displays general and hazard information for chart objects

- Type-approved marine PC with a high-resolution monitor
- Flexible and expandable configuration
- Option: navigation console
- Designed to operate in harsh maritime environments



- ▶ One or more backup ECDIS workstations may be connected
- ▶ Route plans are automatically synchronised between workstations
- ▶ Complies with IMO, IEC "Back-up arrangements"
- ▶ Auto Takeover in the event of main workstation failure

Totem Plus

Where shipping meets high-tech

