PC MARITIME

Navmaster®
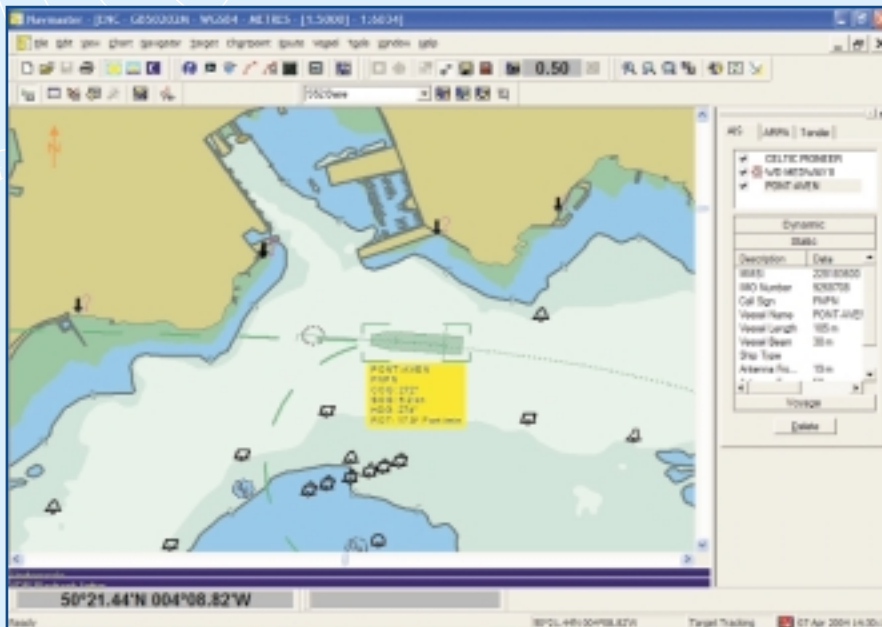## AIS Viewer

PC-based traffic monitoring system

Navmaster AIS Viewer is a software application which provides a graphic display of AIS targets on electronic charts. It can be supplied as software only for the user to connect to existing AIS equipment, or as a complete low-cost solution packaged with UAIS receiver, antenna and all cabling necessary for a fully self-contained system. Designed for small and medium-sized ports, **Navmaster AIS Viewer** is user-friendly and simple to self-install.

Passenger ferry MV Pont-Aven approaching her berth in Millbay Docks, Plymouth.

Navmaster AIS Viewer allows ports and traffic monitoring operations to

- Identify vessels
- Assist target tracking
- Simplify information exchange
- Provide information to assist collision avoidance
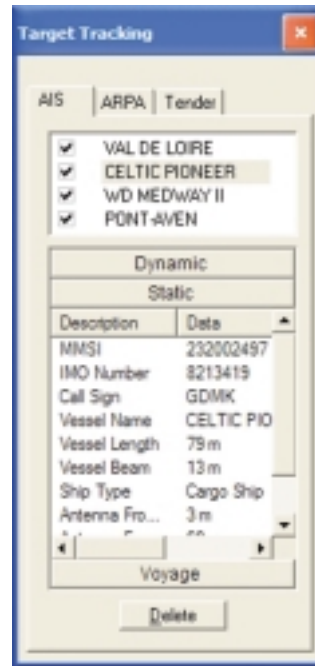
Main Functions

- Monitoring & identification of ships and other navigation objects in coastal waters from shoreside
- Monitoring & identification of ships and other navigation objects in the vicinity of an offshore installation
- Generation of alarms and notification messages in accordance with pre-set criteria
- Interface to radar for a comprehensive presentation of the traffic situation

Optional Extra Function

- Continuous recording of traffic situation data for playback and analysis

Navmaster AIS Viewer main features:

- Unlimited target display
- Information filtering between Static, Dynamic and Voyage data
- Automatic or manual target activation
- Target tracking table
- Quick View button to display selected text labels for user-defined time period
- GoTo button to display best chart for selected target
- Option to display true scale target outline with transparent or solid fill
- Target text labels include name, call sign, MMSI No, position, COG, SOG, heading, RoT, ship type, ETA, destination
- Use of latest harmonised symbology conforming to IEC Standard 62288
- Compatibility with ENC, ARCS, Seafarer and C-Map CM93/3 electronic charts

The target tracking table displays static data for vessel Celtic Pioneer.

UAIS Receiver

The SLR200 is a compact dual channel synthesized VHF receiver designed to receive and decode any AIS transmissions as follows:

- Name of vessel
- Call sign
- Type of vessel
- Destination
- Speed (SOG)
- Course (COG)
- Heading
- Rate of turn
- Position
- Navigational status
- Vessel dimensions
- MMSI number

Length 140mm, width 120mm height 50mm, weight 600g

Fibreglass VHF antenna

- 2.4m strong white tapered GRP tube
- Stainless steel ferrule
- 1" x 14" TPI thread compatible with a range of mounts and extension poles
- 6m of cable

Electronic chart supply

As international Electronic Chart Agents, PC Maritime provide a full digital chart service including the provision of Weekly Updates.

Aftercare and service

Our aim is to provide our customers with first-class support. We will listen to your comments and feedback, and use these to improve our products and service.

- Experienced PC Maritime staff available to give personal technical support
- Printed User Manual
- Hands-on training available
- Upgrade & Support contract provides automatic issue of upgrades and unlimited technical support

PC Maritime is a British company with a record of firsts in marine software development and marketing. The Company has won four UK Government SMART Awards, one SPUR Award and the Seatrade Award for Safety at Sea. PC Maritime is now 50% owned by John Lilley & Gillie Ltd.