

PI3000 *Passenger Information Display System*

for Ferries, Cruise Liners, Tour Boats & Superyachts

PI3000 is a powerful and flexible multimedia PC based presentation system that provides passengers with voyage progress and general information over the vessels existing TV system. In addition, product advertising and promotions can also be shown, so that real return on investment can be attained

- Show vessel's real-time position on digital charts
- Show planned route
- Show voyage progress and estimated arrival information
- Run safety presentations
- Show advertisements & product promotions
- Make custom 'on-route' presentations by combining any text, video and graphics

PI3000 utilises easy -to-use "slide show" technology where slides can be created which include active charts, video, text, navigation, video camera or image panels, all configurable in size and content. PI3000 is designed to run on a standard PC interfaced with the vessel's existing TV systems.

Monitor Voyage progress

Shows the vessels planned route and current position overlaid on paper quality digital charts which automatically scroll as the vessel moves. Alternatively atlas style relief contour maps can be displayed to give a 3D impression of the chart display. Text and graphics may be added, for example, to show port of call information.

A separate panel can show textual information including current speed, heading, time-to-go-to-destination, estimated time of arrival etc.



PI3000 screen showing a typical 'slide' mode which can be shown in passenger cabins or lounge areas using the vessels existing TV systems.



Aurora uses PI3000, photo courtesy of P&O Cruises

Information and Revenue Generation

Create custom presentations where sequences can be either time based or set for specific geographic regions, so they can be displayed, for example, on departure, en-route, arrival and disembarkation. Main uses include;

- Safety presentations
- Information on Destination
- Announcements
- Advertisements and Special Offers
- Weather Information
- Daily events
- Information on excursions
- Videos
- Live views from the ships camera's

PI3000 provides a high quality way of both informing passengers and communicating specific information economically through existing TV systems.

PI3000 is used by many vessels including the QE II and the P&O Cruises flagship, the Oriana.

Display in key locations

- Passengers cabins
- Lounge areas
- On general presentation TV's

Navigation uses

- Show current location
- Planned route
- Progress on route
- ETA to next port
- How fast the vessel is going

Slide 'Panel' utilities

Text Display

Add any text. Provides full control of font type, size and colours

Image Panel

Display most common image formats - JPEG, BMP, GIF, PNG, TIFF & PCX's etc.

Video Panel

Show AVI or MPEG videos for safety or other presentations

Live video camera feed

Display live videos from ship camera's (note; this option requires additional HW and interfacing)

Slide order control

- Geographical location (definable areas) for example;
 - Embarkation
 - Departure
 - En-route
 - Arrival
 - Disembarkation
- Time based

For further information on PI3000 or other Euronav electronic charting and navigation products please contact us or your nearest Euronav dealer.

Authorised Dealer

Benefits

- Easy to install & use
- Runs unattended
- Reduces crew workload by answering common passenger questions
- Helps generate revenue through advertising & promotions
- Can be customised to each vessels exact requirements

Charting

- Worldwide vector charts or raster charts
- Land & sea relief chart database (option)
- Create and display routes

Technical

- Interfaces to ships GPS (NMEA 0183)
- Networkable to enable the navigation and TV drive computer to be in different locations

Recommended system specifications

Windows 2000/XP

1GB RAM

3GB free disk space

Free USB port

Serial port for connection to GPS

CD ROM Drive

Options

- Eurodems land & sea relief chart rendering CD
- Network option to separate main computer with that which drives the TV system
- VGA to PAL converter
- Regional or individual chart packs

Euronav Navigation
20 The Slipway
Port Solent
Portsmouth
PO6 4TR
England

Tel: +44 (0)23 9237 3855

Fax : +44 (0)23 9232 5800

email: sales@euronav.co.uk

www.euronav.co.uk

