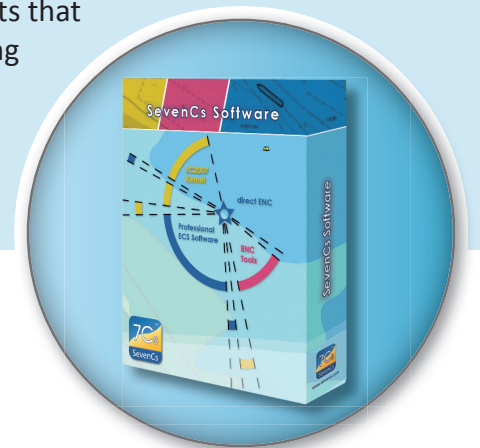




ORCA Pilot

PRODUCT DESCRIPTION

ORCA Pilot is a professional Electronic Chart System (ECS) for pilots that provides dedicated functionality for special operations like docking and manoeuvring in shallow waters and narrow fairways in addition to a complete set of functions for safe navigation with electronic charts.



PRODUCT HIGHLIGHTS



Auto-adjust of GUI controls for different screen dimensions



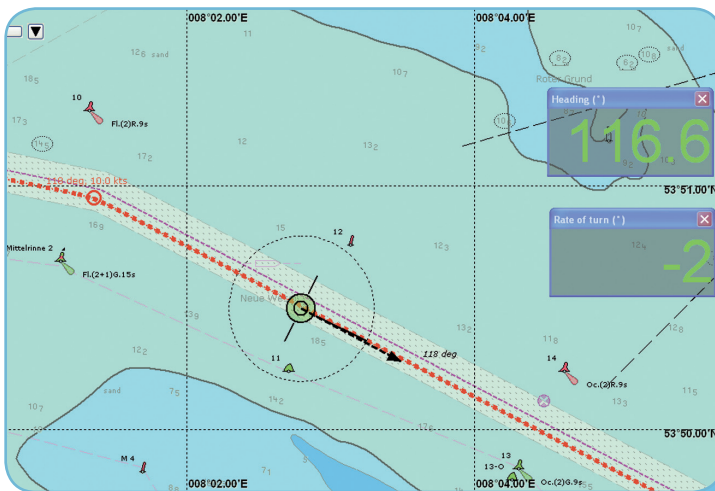
Dynamic depth display for water level changes



Use selectable drag & drop magnified transparent displays for key features

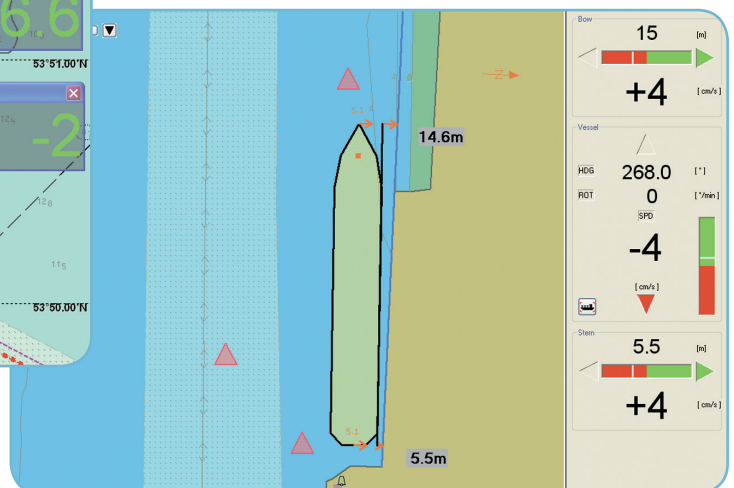


Adjustable colours and line thickness for safety contours, own ship outline, EBL and VRM



ORCA Pilot: Berthing Manoeuvre in Docking Mode →

← ORCA Pilot: Navigation Display



FUNCTIONAL OVERVIEW

- Position sensor interfaces (NMEA 0183V2.0) for own ship display
- AIS NMEA transponder interfaces (NMEA 0183V2.0)
- Three colour coding of own ship symbol for GPS accuracy monitoring
- Dedicated functionality for special operations in shallow waters and narrow fairways
- Showing vectors indicating bow, stern or centre position of the ship
- Specific berthing vectors showing the distance ship to berthing line
- Vessel database to store required data about various ships
- Supports use of official and private electronic charts based on S-57/S-63 (ENCs, optional bathymetric ENCs)
- Supports ARCS Raster format
- Prepared for displaying Port ENCs (PENC)
- Switchable databases for different data producers
- Watchdog functionality with voice output and anti-grounding functionality
- Course up or north up view
- Colour settings for day and night displays
- Chart feature magnifier
- Detailed query of chart feature objects (Pick report)
- Integrates a WMS client for additional overlays

SYSTEM RECOMMENDATIONS: Microsoft Windows 2000 / XP / Windows 7
500 MHz or more CPU

256 MB or more RAM
500 MB or more free HDD capacity

YOUR ORCA PILOT DEALER



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