![AMEC]

NaviPro ECS
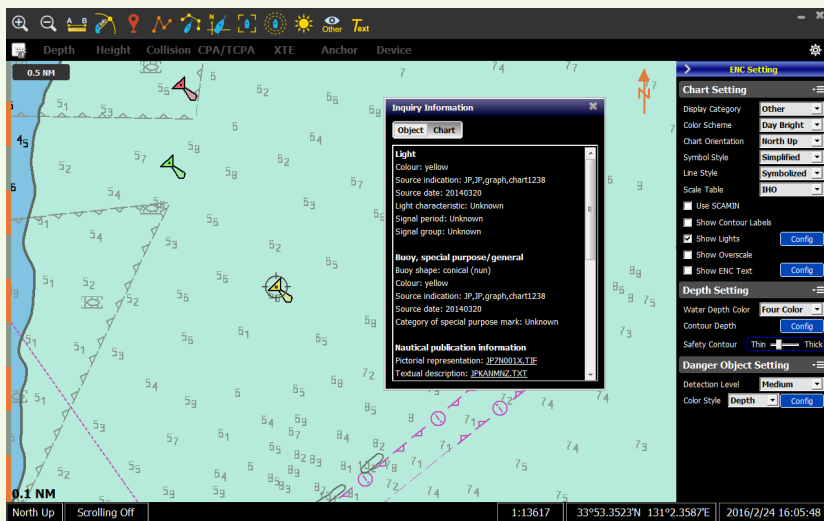## Charting Made Easy

AMEC NaviPro ECS Software

A professional grade ECS software at consumer rate, the AMEC NaviPro is designed and packed with advanced features that are essential and unique for safety navigation.

NaviPro is an Electronic Chart System (ECS) newly developed for use as navigation information system on vessels. It can be used for different types of vessels, such as, a non-SOLAS passenger vessel, a small fishing vessel, a recreational vessel, a tug or work boat, etc.
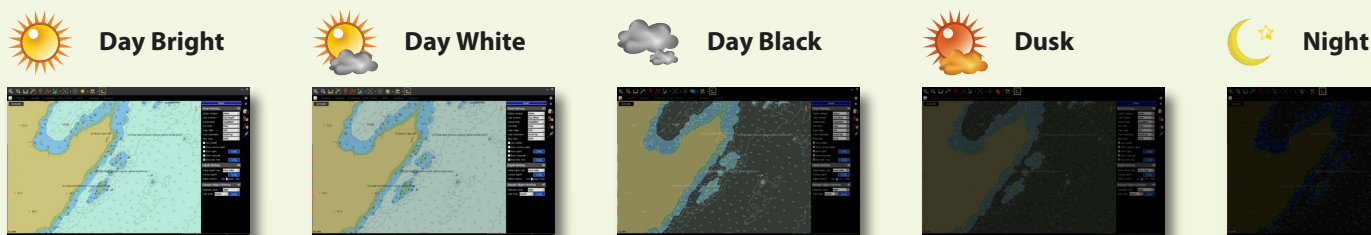
NaviPro can be integrated with AIS (automatic identification system) equipment to support collision warnings and risk alerts to achieve greater voyage safety.

- ▶ Supports international standard S-52 and S-57/S-63 chart formats

- ▶ Seamless quilted map display
  Scroll screen seamlessly and effortlessly

- ▶ Intuitive user interface!
  The easy to understand user interface let users to learn the software quickly.

- ▶ Include all essential ENC settings
  The software features all necessary ENC functions such as Display Categories, Symbol Style, Line Style, Light, Contour Labels, etc

- ▶ Guard Zone
  With the feature turn-on, the software warn and highlight danger object within the Guard Zone range.

High Contrast User Interface

Day Bright   **Day White**   **Day Black**   **Dusk**   **Night**

NaviPro ECS Features

- Display S-57/S-63 vector charts
- Chart compatibility: ChartWorld, Admiralty AVCS, ENC (S-57/S-63), NOAA ENC®
- Chart portfolio management tools
- Seamless "quilted" chart display
- North-up, Heading-up, Course-up chart orientation
- Detailed query of chart feature objects
- Chart scale table
- 5 Color scheme (Day bright, Day white, Day black, Dusk, Night display modes)
- Show graticule
- AIS vessel display
- AIS information panel
- Scaled vessel display (for ownship and AIS targets)
- ARPA target display
- Full-screen cruise mode
- Screen configuration (size) setting

- Support multiple GPS receivers and other sensors
- GPS navigation
- Auto scroll
- Simulated navigation ("dead reckoning" mode)
- Estimated position (EP)

Minimum System Requirements

OS: Microsoft® Windows 2000, XP, Vista, Win7, Win8, Win10
CPU: 500 MHz processor or better
RAM: 256MB or above
HDD space requirement: 500MB or better
Display Resolution: 1024x768 or above

- Route and marker management
- Unlimited routes
- Unlimited waypoints
- Unlimited position fix (marker)
- Unlimited boundary lines with alarms
- Route obstacle detection
- Advanced voyage planning tool
- EBL/VRM tool
- Target searching

- Record tracks
- Record log
- Replay log

- Guard zone
- Safety navigation
- Safety alarm (depth, height, collission, CPA/TCPA, boundary)
- Device alarm (low GPS signal, device failed)
- Monitoring alarm (anchor watch alarm, XTE alarm)
- Multilanguage UI (English/Chinese/Japanese)