SEA*iq* Pilot
Intelligence at Sea

SEA*iq* Pilot is the most powerful navigation app for Apple iPads. It is designed specifically for use by all types of pilots. It is widely adopted in major ports and pilotage areas around the world.
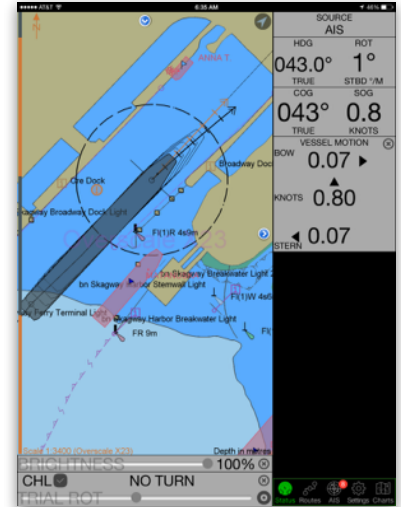
Features and Benefits

- Support all standard chart formats, including S-63, S-57, iENC, BSB/KAP.
- Support for automatic chart download/update from PRIMAR.
- Comprehensive navigation and piloting features: routes, tracks, VRM, EBL, clearing lines, mariners notes, etc.
- NMEA and AIS: Support for all Wi-Fi pilot plugs. Connect to both pilot plug and to shore-based AIS at the same time. Free AIS world-wide data feed.
- NMEA/AIS record and playback: Automatically record all vessel movements and playback later at normal or 10x speed
- Powerful true-scale vessel display: Predicted course, predicted vessel position, swept path, AIS vessel types, estimated squat and pivot point.
- Real-time status bar selects from 35 panels to display key information based on situation.
- Docking Aids: Show distance and speed to user selected fenders and single point moorings. Both graphical and textual displays.
- Pilot Logbook: Record events during pilotages. Automatically saves time, own-ship status, route, and nearby AIS targets. Add camera images and screenshots. Print logbook from iPad or archive via email and other methods.
- VoyageBank Pilot Data Server: Easily share documents, routes, mariners tools, and vessel data among pilots in organization. Comment on these with text and/or images. Automatic backup of your logbook. *(Requires Enterprise Subscription and VoyageBank Subscription)*
- Collision Avoidance: graphical CPA, BCD, meeting points, trial ROT, trial SOG, alarms.
- Grounding Avoidance: depth contours, tidal adjustment, hi-res bathymetric ENCs.
- Route planning: ETAs, goal times, speed limits, passing restrictions.
- Mariners Tools with VRM, EBL, clearing lines, and mariners notes. Mariners notes have choice of over 50 symbols. Lines or polygons in user-selected colors and styles.
- Simple import of existing routes. Supported formats include GPX, RTU, and RT3.
- Additional features: weather, anchor alarm, free satellite imagery charts, etc.
- All documentation is available (both online and PDF) on the web at http://doc.seaiq.com
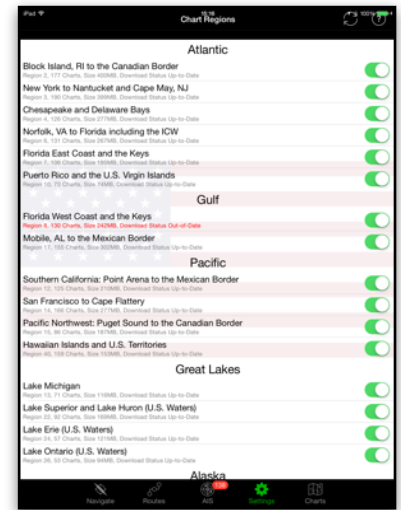
Hardware Requirements

- Works with any iPad 2 or later, iPad mini or iPhone. Use one license for all your Apple devices.
- *Recommended iPad configuration: 16GB+ iPad Air (or Air 2) with Wifi+Cellular.*
- Use with any Wi-Fi based pilot plugs and PPUs.

Download, Evaluation & Purchase

- Free download from Apple iTunes Store like any other app.
- Free 1 week evaluation with all features; reinstall for additional weeks.
- Use one license/subscription for all your devices
- Enterprise Subscription: ***US$30/pilot/month.*** No up-front license fee. Provides premium support, enterprise features, and simple license management.
- VoyageBank option for additional ***US$10/pilot/month***. Contact us for more information.

Docking in Skagway, AK

NOAA & ACoE Chart Download

Docking on Humber River, UK

LNG Carrier on Paraná R, Argentina

Charts

- NOAA Charts: Automatic download/update for raster and vector charts
- US Army Corps of Engineers: automatic download/update for iENC vector charts
- PRIMAR Charts: automatic download/update
- Supported formats: S-57, S-63, iENC, Bathymetric ENC, Port ENC, BSB/KAP
- IHO S-52 Display

Pilot Logbook

- Maintain record of piloting work
- Automatically records time, position, course, vessel and nearby AIS targets
- Optionally add images: either screenshots or camera
- Print from iPad or export via email

Routes and Waypoints

- Unlimited waypoints and routes
- Optional Turning Radius
- Wheel-over Marks
- Speed Limits: Set maximum speeds and receive alarms
- Goal Times: Set time to reach waypoints
- Passing Restrictions: Indicate segments large vessels are restricted from passing
- Import/Export Formats: GPX, KML, RTU, RT3

VoyageBank Pilot Data Server

- Share documents, routes, mariners tools, vessel information
- Share comments including images from cameras or screenshots
- Flag comments as safety related
- Automatically back-up logbook
- Integrate with booking, billing, and scheduling
- Free evaluation available
- More info: http://www.voyagebank.com

AIS / NMEA

- Support for all Wi-Fi AIS pilot plugs and PPUs
- Record and playback
- AIS Network Feed: Connect to shore-based AIS feed
- AIS Sharing: Worldwide AIS feed
  - Virtual Boarding: Treat AIS target as Own-Ship
  - AIS Environmental Messages

Collision Avoidance

- Numerous alarms
- Optional spoken alarms
- New AIS target alarm
- New Meeting Point Alarm
- Closest Point of Approach (CPA)
- Bow Crossing Distance (BCD)
- Restricted Passing Alarm
- Trial ROT and SOG Selectors

Docking Aids

- Graphical and textual Display
- Distances and speeds to fenders
- Automatic fender and wharf selection
- Angle to wharf
- Single Point Mooring

LNG Carrier in Japan

Mariners Tools

- Variable Range Markers (VRM)
- Electronic Bearing Lines (EBL)
- Mariners Notes
- Tools can be attached to own-ship, AIS targets, and waypoints
- Mark lines, polygons with user selected color, line style

Compatibility

- iPads, iPad mini, iPhone with IOS 7.1 or later
- All external GPS devices
- All WiFi AIS Pilot Plugs
- All WiFi PPUs, including Navicom Dynamics and Marimatech
- Import/export using: email, DropBox, AirDrop, iTunes File Transfer, VoyageBank
- Formats: GPX, KML, RTU, RT3, XML, HTML

St Lawrence Seaway, Canada