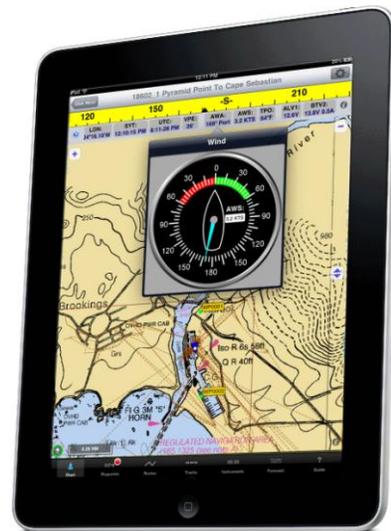


[For Immediate Release](#)

## iNavX marine chart plotting app for iPad/iPhone now provides native support for wireless NMEA 2000 instrumentation using SeaSmart.net adapters

Brookings, Oregon — January 27, 2012

Wireless interface between the popular iNavX Marine Navigation App for iPad and the NMEA 2000 network is now possible with the enhanced SeaSmart.net WiFi adapter. The new release of the Chetco Digital Instruments marine network interface now includes support for Bi-directional transfer of NMEA 2000 PGNs using the companies open Protocol. SeaSmart.net serves as a gateway between the previously closed architecture of NMEA 2000 and a more easily transported protocol developed by CDI. iNavX joins the growing list of developers to adopt the Open Protocol and add support for NMEA 2000 instrumentation, Navigation, and weather information. "SeaSmart.net now allows iNavx to directly access all NMEA 2000 data on any iPad/iPhone" says Rich Ray of GPSNavX. "We were able to quickly add support for the navigation program by using the Open architecture" he added. SeaSmart.net WiFi acts as a data server for NMEA 2000 information, supporting multiple clients with a single wireless device. Standard TCP and UDP networking protocols allow SeaSmart.net to share data between multiple PCs and handheld devices such as IPads and Smart Phones. Using data delivered by the SeaSmart.net adapters, iNavX now supports display of vessel information such as RPM, Engine Temps, Oil Pressure, Battery status, and much more previously not possible with the aging NMEA 0183 protocol. iNavX can now serve as a central vessel monitoring application for all operations and provide early warning of potential problems.



An additional benefit of the enhanced SeaSmart.net is support for legacy AIS information. A second port on the adapter offers direct connection to NMEA 0813 devices and multiplexes the incoming data over the wireless TCP/UDP port thus allowing iNavX to also display AIS vessel target information on top of nautical charts. This provides vessel operators a path to keep existing equipment while still migrating to the advanced NMEA 2000 network. Because SeaSmart.net supports a full suite of networking protocols, all vessel information including local AIS targets can be relayed up to the internet for remote access/viewing. iNavX running on an iPad/iPhone can view vessel information from thousands of miles

away.

SeaSmart.net works by converting the raw NMEA 2000 and NMEA 0183 data streams into a routable TCP/UDP protocol that can be easily transported over internet equipment. The published "Open Protocol" allows developers to work on a common platform to add support for native NMEA 2000 information not available with legacy equipment. "We have even created a LIVE vessel data feed available over the internet to assist developers" says Joe Burke, CTO at Chetco Digital. The adapters support multiple simultaneous clients and provide a full featured Web Server for configuration and monitoring. Updates can be performed remotely using the embedded FTP server.

The compact bus-powered SeaSmart.net adapters are available in both standalone Wireless (802.11 b/g) and wired Ethernet for infrastructure networks. With a footprint of only 4" X 2" X 2" and a power draw of less than 500mA, the water-resistant SeaSmart.net WiFi adapter is perfect for Luxury Yachts, Sail boats or other craft that demand compact low-impact equipment. A SeaSmart.net device and an iPad running iNavX is all that is needed to access and monitor vessel data.

SeaSmart.net products are available directly on-line at [www.seasmart.net](http://www.seasmart.net), [www.digitalmarinegauges.com](http://www.digitalmarinegauges.com) or [www.gemeco.com](http://www.gemeco.com) and in Europe [www.ipadnav.fr](http://www.ipadnav.fr) Pricing starts at \$495 for Ethernet and \$625 for the basic WiFi unit. An optional data logging adapter is \$75. Volume and kit pricing is available.

The SeaSmart.net products can be viewed in the AirMar Booth N49 at the Miami International Boat Show February 12 to 16, 2012.

For more information on SeaSmart.Net™ or to purchase directly from Chetco Digital visit [www.seasmart.net](http://www.seasmart.net). For more information on where to buy SeaGauge™ or other Chetco Digital products see our web site at [www.digitalmarinegauges.com](http://www.digitalmarinegauges.com), email [sales@chetcodigital.com](mailto:sales@chetcodigital.com) or call 541 469 4783. For information about iNavX visit [www.inavx.com](http://www.inavx.com). SeaSmart can also be purchased at Gemeco Marine Accessories (dealers only), and in France at [www.ipadnav.fr](http://www.ipadnav.fr)

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