

**DIGITAL
YACHT**

**DIGITAL
DEEP SEA**



SAIL BOAT SPORT FISHING MOTOR BOAT



NAVAL COMMERCIAL FISHING COMMERCIAL SHIPPING SUPERYACHT WORK BOAT

www.digitalyacht.co.uk
01179 554 474

AIS

WIRELESS
NAVIGATION

WIRELESS
INTERNET

NAVIGATION

MARINE PCs

SOFTWARE

BOATrANET

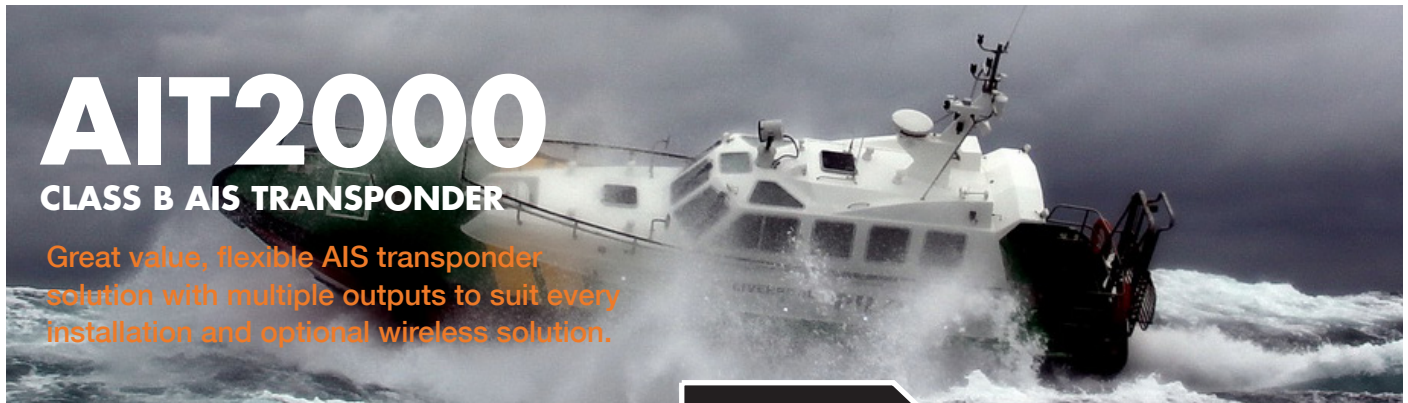
DIGITAL
DEEP SEA

iPAD ENABLE YOUR NAVIGATION



**JUST
£200**

Excludes iPad



AIT2000

CLASS B AIS TRANSPONDER

Great value, flexible AIS transponder solution with multiple outputs to suit every installation and optional wireless solution.

£450.00

AIS100 RECEIVER WITH NMEA 0183 OUTPUT



Connects to any NMEA AIS compatible chart plotter and adds an AIS overlay. Simple to install, highly sensitive dual channel design that's easy to install with Garmin, Raymarine, Standard, Lowrance, Simrad, Furuno etc plotters.

£140.00



SPL2000 VHF-AIS ANTENNA SPLITTER



Patented ZeroLoss technology lets you share your main VHF antenna with both the VHF and AIS. Compatible with transponders and receivers.

£215.00

iAIS RECEIVER WITH iPad INTERFACE



Award winning AIS receiver with wireless interface. Connect to your plotter, PC and mobile device. Turns your iPhone or iPad into a full function AIS display.

£350.00

AISNET INTERNET BASE STATION

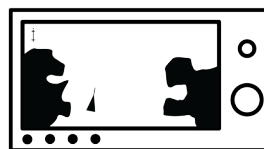


£300.00

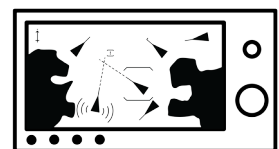
Network enabled AIS receiver for base station operation. Simple RJ45 network interface and USB too. Perfect for use with Marine Traffic or AIS Live.

AIS

Adding AIS to a compatible chart plotter revolutionises navigation with an on screen display of targets around you together with drill down identity information allowing easy communication. AIS makes for safer navigation all around. Choose a Class B transponder to send and receive AIS information for maximum security.



Before AIS



After AIS



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NavLINK US

Use your iPhone or iPad to explore, plan and navigate your boating trips in real time and in high resolution using the latest NOAA vector charting covering the whole of the US in razor sharp detail.

£20.00

Available on the App Store

WLN10 WIRELESS NMEA SERVER

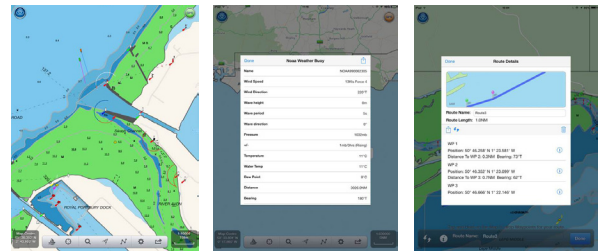


Create a wifi network on your boat with NMEA data available for iPhones, iPad or Android tablets — and PCs and MACS too. Turn you mobile device into a full featured navigator with access to all your boat's NMEA data.

£200.00

WLN10HS also available with 38400 baud output.

Vector charts allow drill down on nav-aid data as well as seamless, fast panning and zooming across charts. Full integration with Digital Yacht WLN10, NavLink and iNavHub products for on board integration.



MUX100 NMEA MULTIPLEXER



The MUX100 multiplexer combines two channels of NMEA 0183 data and makes NMEA 0183 system integration and interfacing easy. Add to the WLN10HS to allow multiple channels of NMEA 0183 information to be distributed to an iPad or Android tablet for navigation.

£100.00

NAVLINK WIRELESS NMEA2000 SERVER



Get data from your NMEA2000 network to a iPad, iPhone or other tablet with the Navlink NMEA2000 wireless server.

From £350.00

WHY WIRELESS? CHOOSE FROM HUNDRED'S OF APPS

You're not limited to just NavLink US as an iPad app – choose from literally hundreds of marine charting and navigation apps for real time navigation on your iPad or Android tablet. Utilise the beautiful pinch 'n zoom interface of the iPad to easily pan, scroll

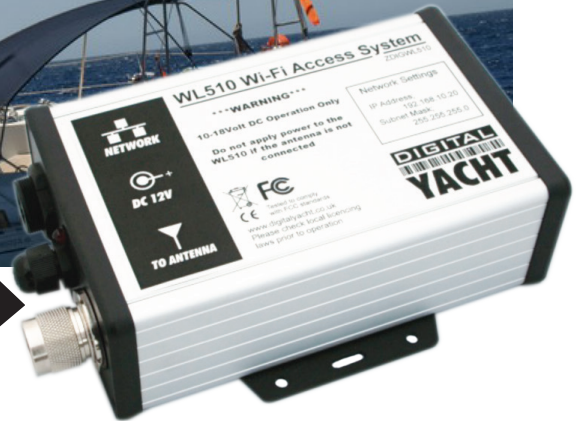
and zoom to your destination. Our wireless products create a simple wifi hotspot on your boat (no connection to the internet is required) so you and you're crew can access streaming data from the boat's NMEA navigation system

FIND OUT MORE AT WWW.DIGITALYACHT.CO.UK



WL510 HI-POWER WI-FI SYSTEM

Flagship hi power wifi connection system with ranges of 4-6NM. Features network interface for router compatibility and easy direct connection with browser interface.

£475.00

WL60 WI-FI BOOSTER



Just missing that network connection – the WL60 has a 300mW modem which allows connection in those remote spots. Ships with easy USB connection cable and sucker cup mounting solution.

£85.00

WL450 / WL510 – Integrates with iNAVConnect and iNAVHub

WL450



Access the internet through the WL450 hi power wifi antenna with simple network interface and ranges of up to 3NM.

£365.00

iNAVCONNECT WIFI ROUTER



The perfect router for afloat with DC power, slick interface and support for multiple users. Supports Raymarine Navionic's app data transfer and Fusion marine stereo remote control apps.

£150.00

iNAVHub WIFI ROUTER AND NMEA WIFI SERVER



Your on board wireless hub with NMEA interface for navigation systems and WAN interface for internet access devices such as our WL510. Step on board and connect and you'll have one network with all your data.

£300.00

FUSION AUDIO WIFI CONTROL

iNavConnect acts as a perfect wifi gateway for Fusion 700 series audio systems and their iPhone app – seamless wifi control of your boat's stereo system from an iPhone or iPad.



GPS150 DUALNAV™ GPS/GLONASS SENSOR

DualNav technology offers unprecedented positioning accuracy with GPS and GLONASS compatibility and 10Hz superfast NMEA position updates.

ONLY

£125.00



HSC100 COMPASS SENSOR



Fluxgate compass with auto calibration and fast heading output for MARPA or course up radar stabilisation. NMEA 0183 and Furuno format data outputs.

£225.00

With configurable NMEA output

GPS150USB DUALNAV™ SENSOR



£165.00

DualNav technology offers unprecedented positioning accuracy with GPS and GLONASS from this USB smart antenna – ideal for PC navigation.

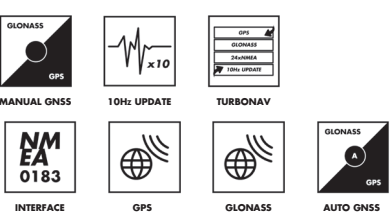
DUALNAV

The GPS150 DualNav™ positioning sensor combines a super accurate 50 channel GPS with GLONASS, the Russian funded satellite positioning system that is now on line and providing an excellent back up or alternative to GPS. This “smart” sensor will automatically switch between the systems or the user can manually select the most appropriate for their activity. In DualNav mode, a sophisticated algorithm combines GPS and GLONASS data to offer sub 1m accuracy. The GPS150 will also be able to utilise the European funded Galileo positioning system when it comes on line (IOC – Initial Operation Capability in 2018).

The implementation of GLONASS as an additional satellite positioning system is probably the biggest step change in maritime navigation since GPS was fully augmented back in the mid 90’s. Digital Yacht’s GPS150

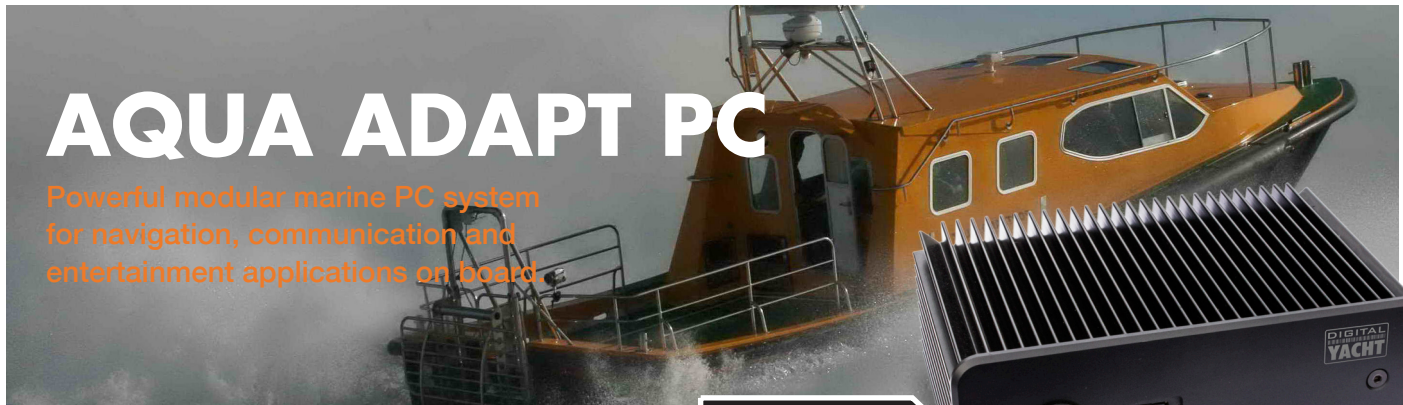
utilises the industry standard NMEA data format allowing older chart plotters as well as current generation products to take advantage of this new technology.

The GPS150 also allows the user to select a variety of different NMEA baud rates (4800, 38400 and 115200) to allow interfacing with legacy and current systems. It also supports a new TurboNav™ mode which will appeal to racing yachtsmen and performance users where GPS/GLONASS data is output at 10Hz (10 x faster update than normal) and with an interface speed of 115200 baud which is 24 x the speed of normal NMEA data. This massively improves slow speed navigation data as well as providing the best course and speed data in a dynamic situation.



The installer can set the characteristics of the GPS150 such as mode, NMEA data output and update rate using a series of simple internal DIP switches - no complicated software to upload.





AQUA ADAPT PC

Powerful modular marine PC system for navigation, communication and entertainment applications on board.

£895.00

SMARTERTRACK 2014 SOFTWARE



SmarterTrack is the ideal PC navigation software for anyone who has a dedicated chart plotter that uses Navionics Gold and Platinum chart cartridges or who is new to electronic charting and wants simple to use PC navigation software with good AIS support.

£250.00

Planning at home, monitoring from the chart table or as a self contained independent backup system, SmarterTrack turns your PC in to an invaluable navigation tool that will display your GPS position and the location of all the surrounding AIS targets on the accurate and detailed Navionics electronic charts. SmarterTrack now also supports Navionics' Sonar charts which give highly detailed sub-sea information and additional depth contours generated from user supplied local data. SmarterTrack can also utilise the internal wifi adaptor on Aqua PCs to support apps like Splashtop which allow remote display mirroring on iPads and tablets – perfect as a 2nd station display.

AQUA ADAPT PC

Aqua Adapt is a new modular PC system designed to optimise PC integration into onboard navigation, communication and entertainment systems. It's based around a central PC processor utilising a powerful Intel i3 core with 8GB RAM and a 64GB solid state drive. Its fanless design makes for totally silent, super reliable operation. What's more it only consumes around 20W of power. The Adapt series is designed to connect direct to the boat's DC battery system and operates from 8–19v DC. It ships as standard with Windows 8 64 bit preloaded and has built in 802.11 b/g/n WIFI and a wired 1GB network port. Measures just 8 x 4.5 x 3 inches.

BOATrANET



On board wireless web server with custom interface. Puts all your boat's data into a web browser on any mobile device with navigation, charting, documents, media and more.

From £600.00

MARINE PCs

Integrating a PC into your boat's navigation network has never been easier with the new Adapt series from Digital Yacht. Utilise the PC for sophisticated yet simple navigation with programs like SmarterTrack capable of weather overlays, advanced AIS displays, routing and integration with chart plotters for waypoint and route interchange. Choose a chart plotter for the helm and fit a PC at the chart table or lower helm for smarter, faster navigation – plus communication and entertainment too.

USB TO NMEA ADAPTOR



Get NMEA data into your PC or MAC with this super stable interface.

£35.00

CLA1000 CLASS A TRANSPONDER

Fully IMO approved, Class A
AIS transponder for certified
installation on vessels over
300 GRT.

£1795.00



ARX200 AIS RECEIVER

Maximum connectivity with NMEA 0183 and
NMEA2000 (N2NET) interfacing as well as USB
connectivity for a PC. It's the ultimate AIS
receiver. Add wireless connectivity with
the optional WLN10HS.



£250.00



IMO APPROVED

CLB2000 CLASS B TRANSPONDER

Class B AIS transponder for
non-mandated vessels. The best
solution for AIS with a combination
GPS/VHF antenna.



£750.00

Supplied with commercial grade combination
VHF – GPS antenna.

PILOTLINK CLASS A AIS WI-FI INTERFACE

Connects to the pilot plug interface so
iPad, iPhones and other tablets can share
the AIS data via a wifi link.



£200.00

S1000 AIS SMART SART

IMO Compliant AIS SART with the latest
technology, performance and great value.



£400.00



IMO APPROVED

DIGITAL DEEP SEA

Digital Deep Sea products are designed for the professional market including commercial shipping, fishing, workboat, super yacht and naval applications. They're built tough for a demanding environment yet share the same innovative designs and great value offered by our leisure

products. Products such as our CLA1000 Class A AIS and our AIS SART also carry Wheelmark IMO compliance for mandated installations. Our Aqua PC products can ALSO find a place aboard any commercial installation and bring PC benefits to the high seas.



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Want to learn more about AIS?
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<http://tinyurl.com/ne7mkz4>