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# NEW! AISnode

## AIS Receiver for NMEA2000 Systems

Add AIS to your NMEA2000 based plotter with plug 'n play simplicity from the new AISnode AIS receiver from Digital Yacht. Self powered from the NMEA2000 bus – just T onto the backbone and connect an antenna – installation has never been this easy!



# DIGITAL UPDATE FEBRUARY 2015

### In this issue

- AISnode – Our new AIS Receiver for NMEA2000 networks
- NavLink iOS and NavLink for MAC get an upgrade
- AIT3000 Gets rave reviews in the yachting press
- New Dealer Guide for superyacht suggested systems
- Miami Boatshow – Come and see us Booth 2509



# AISNODE BRINGS SIMPLE AIS INSTALLATION TO NMEA2000 NETWORKS

## AISNODE KEY FEATURES

Many modern on board electronic system now utilise the NMEA2000 interfacing standard to allow inter-connectivity and interfacing between systems. It's an easy plug 'n play solution that allows reliable on board data sharing with simple common connectors. NMEA 2000 devices connect on a cabled "backbone" with a "T-connector" used to spur off to each device.

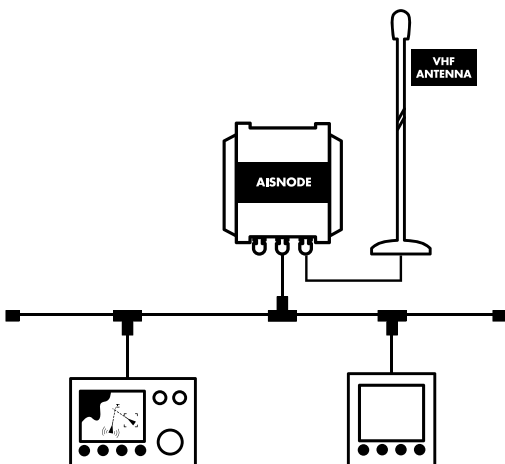
Digital Yacht have just introduced AISnode – an AIS receiver with an NMEA2000 interface allowing AIS data to – e shared across plotters, radars or other compatible devices on board. It's simple to fit too with power for this low wattage device taken direct from the NMEA2000 bus

so there's no need for separate power supply. Just connect to a VHF antenna or suitable VHF antenna splitter (for a shared antenna) and there's AIS data available for the plotter display. Once connected, you'll see an overlay of targets around you with drill down data on the vessels identity, position, course and speed as well as closest point of approach.

The new AISnode exploits Digital Yacht's sensitive dual channel receiver technology for excellent target reception range and ability to process all the latest types of AIS targets like ATONs and SARTs. Class A and Class B targets are also fully decoded with all the relevant static and voyage data.

## SPECIFICATIONS

- NMEA 2000 connectivity
- Self-powered from NMEA 2000 network
- Supplied with 1m NMEA 2000 cable
- High sensitivity dual channel design
- Decodes all the latest AIS target types including ATONs and SARTs



Typical system

## NEXT GENERATION NAVIGATION PRESENTATIONS IN LONDON



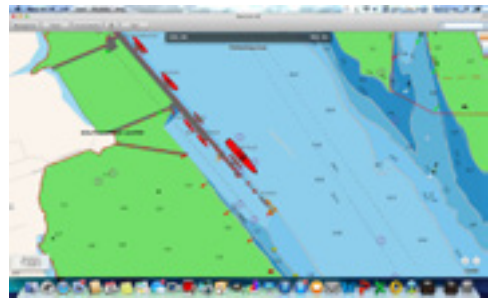
Digital Yacht will deliver two presentations entitled "Next Generation Navigation." The Little Ship Club will host the first on 24th February and the Royal Offshore Racing Club will host an event on 24th March. Please contact these organisations for more information and tickets.



**KEY FEATURES**

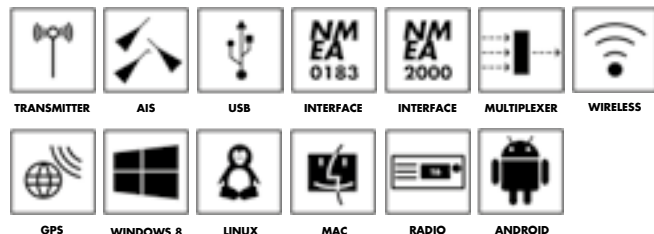
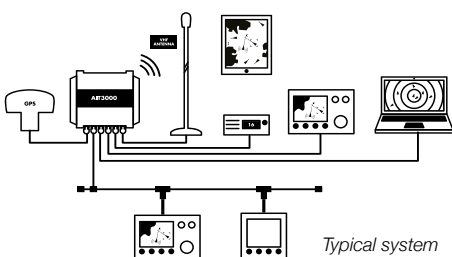
The NavLink charting and navigation app is now available for iOS (iPhone and iPad) as well as for MAC allowing you to use your favourite Apple devices as high performance navigation solutions with detailed mapping, real time navigation and most importantly on board integration when connected to a Digital Yacht NMEA–Wireless server like iAIS, WLN10, WLN20 or the new AIT3000. With on board integration, data from your AIS system can be streamed to the mobile device providing a detailed overlay of targets. The display presentation has now been enhanced to include vessel scaling as shown here so you can see the size of the vessel drawn to scale on the chart – now I bet your regular chart plotter can't support that. NavLink is a must have app and makes a great way to turn an iPad or MAC computer into a full function navigator.

NavLink is available in the UK and US with detailed official charts included. Additional charts are now available for France, Holland and Germany as low cost in app purchases



**AIT3000 WINS RAVE REVIEWS FROM YACHTING PRESS**

Our new AIT3000 Class B AIS transponder with built in VHF-AIS antenna splitter and wireless interface for iPads and tablets has received rave reviews from the Yachting Press and our installing dealers. Yachting Monthly featured a double page spread on the product and loved the iPad integration and the ZeroLoss splitter. Dealers are also enjoying the product with install times massively reduced as there's no need to fit a separate VHF antenna for the AIS. Its universal NMEA 0183 and NMEA 2000 interfaces mean that it will integrate with any compatible AIS plotter and there's USB for a PC and MAC too. Digital Yacht offer a free app called iAIS as well as our popular NavLink charting and navigation app. AISView is available for Android users.



## KEEP UP TO DATE WITH THE LATEST DEVELOPMENTS

*Here's a selection of news from our daily blog.*

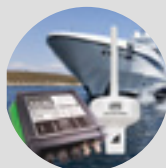
### New AISnode is the perfect NMEA2000 AIS Receiver

Digital Yacht's new AISnode is the perfect low cost AIS Receiver for the latest generation of small chart plotters that just have an NMEA2000 interface. The diagram above shows how our AISnode would connect to Raymarine's popular entry level A65 Multi-Function Display (MFD), the first of this new breed of NMEA2000 only chart plotters.



### Superyacht Applications from Digital Yacht – A Guide For Installers

Digital Yacht products integrate easily into superyacht systems. This new guide for installers and dealers shows some typical systems ranging from AIS tender tracking thorough to iPad navigation, marine PCs and on board NMEA networking – all great, value adding solutions.



### Next steps to a truly connected boat

Here's a bit of weekend thinking for you... Reliable high speed and low cost internet access will transform maritime navigation with the ability to download charts and updates, share data with other users and supplement charting information with weather overlays.



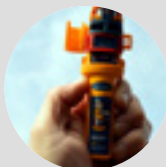
### USCG Class A AIS Mandate Now Approved

If you own or operate a commercial vessel in US waters (ports, rivers, lakes, and seas) you are likely to be affected by this new rule. The United States Coast Guard is publishing a new rule which will require most commercial vessels operating in US waters to fit and operate a USCG certified AIS transceiver.



### New AIS Man Over Board Device from Ocean Signal

At this year's London Boat Show we were interested to see a brand new AIS Man Over board device from UK manufacturer Ocean Signal.



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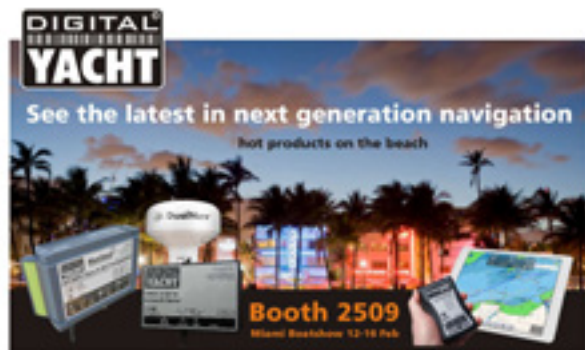
## NEW DEALER GUIDE FOR SUPERYACHT SOLUTIONS

Digital Yacht products integrate well onto larger vessels and super yachts so we've put together an installing dealer guide to Digital Yacht Super Yacht Solutions – there's ideas for tender tracking, iPad navigation and WiFi internet access. Download it from [here](#).



## DIGITAL YACHT AT MIAMI BOATSHOW

Digital Yacht will be exhibiting at the Miami Boatshow 12-16 February on Booth 2509. Come and see new products like the AISnode and AquaMedia entertainment system.



## BONJOUR! DIGITAL YACHT FRANCE



Digital Yacht France opened its doors in January to look provide sales and support for this important market. "We expect this to become one of our biggest European markets in 2015" commented Nick Heyes. Sales and marketing is headed up by Nicolas Guerin who can be reached on + 33 1 7070 9250

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