



July 2010 – For inclusion in the Southampton Boat Show preview issue

## Digital Yacht launch two new AIS Receivers at Southampton Boat Show

Digital Yacht (stand G093) will introduce two new AIS receivers at this year's Southampton Boat Show. First off is the AIS100 which is a dual channel unit designed as a low cost add-on to any AIS compatible plotter or radar. Most chart plotters manufactured in the past couple of years are "AIS ready" and support an overlay of AIS targets onto the chart plotter's display.



It sends data using the widely adopted NMEA 0183 data format so it's a simple two wire connection to the plotter. The dual channel design allows continuous monitoring of both AIS

frequencies which greatly improves target acquisition capability and it will also decode both Class A and Class B transmissions. Easy to use, you just hook up to power, the plotter and connect a VHF antenna and you're up and running with AIS for just £152.69 including vat.

For more complex systems based around the NMEA 2000 (N2K) data standard, Digital Yacht is introducing the AIS200N2K. This unit provides both traditional NMEA0183, USB (for PC) and N2K data connections and also features a multiplexer so that traditional data such as depth, position, speed and wind, which is available in NMEA 0183 format, can be converted to N2K within the unit. This makes it an ideal gateway and interface between the two data formats. The NMEA 2000 data standard offers faster, more complex networking capabilities and cross



Cont...

platform compatibility with a universal plug 'n' play type cabling system. The AIS200N2K is priced at £352.44 inc vat and is available now.

**- ENDS -**

## **Notes for editors:**

AIS (Automatic Identification System) is a system used for vessel tracking, identity and anti-collision purposes. It is a mandatory requirement for all vessels over 300 tonnes to carry an AIS Class A transponder. This device sends the vessel's position, course, speed and identity over VHF frequencies to other vessels equipped with either an AIS transponder or receiver. The data can then be displayed graphically on either a dedicated device or onto a chart plotter and alarms can be activated to warn of any potential collision danger.

Smaller commercial vessels and leisure users can take advantage of the benefits of AIS by installing a lower cost, Class B transponder, or even just a receiver to pick up the AIS transmissions. There is also an increasing use of AIS on static navigation structures such as buoys and lighthouses (ATONS - aids to navigation) which allow navigators to positively identify a target. One of the benefits of AIS technology is that the target is positively identified with its position, name, call sign, MMSI number, course and speed. Chart plotters can instantly calculate closest point of approach and time to closest point of approach and activate an alarm where necessary. Digital Yacht has published a range of White Papers on the AIS system which are available free-of-charge on its website.

All Digital Yacht products will be on display at the Marine Electronic Services stand G093 at the Southampton Boat Show. Both products are available from September.

## **For further information, please contact:**

Digital Yacht Ltd., Marine House, Unit 10 City Business Park, Easton Road, Bristol, BS5 0SP, UK.  
Telephone: +44 (0)117 9554474  
Email: [sales@digitalyacht.co.uk](mailto:sales@digitalyacht.co.uk)  
[www.digitalyacht.co.uk](http://www.digitalyacht.co.uk)

## **For further press information, please contact:**

Tracy Comer  
Telephone: +44 (0)1243 888423  
Email: [tracy@digitalyacht.co.uk](mailto:tracy@digitalyacht.co.uk)