



Actisense and Expedition, a Race-Winning Formula

Poole UK, 25 May 2010 - Actisense, the market leading marine electronics brand from Active Research, based in Poole Dorset are pleased to announce a collaboration with New Zealand software developer, Expedition Performance Systems Ltd, to enhance its advanced navigation software with Actisense NMEA 2000 interfacing capability.

The Expedition 7 software is now able to access NMEA 2000 data by using the Actisense NGT-1 to interface between the PC and the NMEA 2000 bus.

The NGT-1 PC interface is a fully NMEA 2000 certified device allowing for the transmission of data to and from an NMEA 2000 bus. It is able to precisely transfer messages while enforcing the NMEA 2000 rules, maintaining the integrity of the NMEA 2000 bus and preventing any illegal operations.

The Actisense team has been working closely with Expedition to add the interfacing software to its already extensive capabilities. By providing the Actisense NGT-1 Software Development Kit (SDK), Actisense were able to greatly reduce the development time for Expedition, enabling them to implement an NMEA 2000 interface very quickly.

The Application Programming Interface (API) is provided by Actisense as a Dynamic-Link Library (DLL). It allows quick and easy integration into existing software systems. Expedition was able to work with the DLL immediately and within a matter of weeks had a fully tested update to their product that supported the NGT-1.

Andy Campbell, Chief Engineer at Active Research said "We are delighted with this collaboration which was both rapid and rewarding and takes our product into the world of ocean racing, where functionality and reliability are paramount. The feedback Expedition were able to offer has helped strengthen the Actisense Comms SDK, just as much as gaining access to NMEA 2000 data has strengthened Expeditions software in this competitive market."

Nick White of Expedition commented, "The Actisense NGT-1 is very important to Expedition users. It allows us to provide a certified NMEA 2000 solution to take advantage of the large number of sensors and displays becoming available. Expedition already had a custom

solution, so implementation of the NGT-1 support was rapid. I have to say the team at Actisense is very professional and proactive in their support of the SDK."

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Notes to Editors

Actisense, the brand from Active Research, is dedicated to supplying the leisure and commercial marine markets with intelligent sensors and interfaces that are unrivalled for their quality, features and reliability. The "Actisense" brand name was created in 2001 to help promote the company's growing range of marine interconnection devices and smart sensors.

Based in Poole, Dorset on the south coast of England, Active Research Limited has established an enviable world-wide reputation within the specialist field of marine electronics.

Active Research was started in 1997 by Phil Whitehurst, who as a Chartered Electronics Engineer recognised there was a need within the market place for innovative and reliable marine electronic equipment, both in the UK and worldwide. Active Research has now shipped over 120,000 products, and has quickly become a well known high quality brand of marine interfacing equipment. Active Research is a member of both the BMF and the NMEA.

Expedition Performance Systems Ltd are specialists in the design of navigation and yacht racing software. Expedition and its tools have been developed since the 1993/4 Whitbread by veteran Volvo Ocean Race navigator and Whitbread winner, physicist Nick White. The software has been used in multiple Volvo Ocean, Americas Cup and Grand Prix events.

For more details please visit www.iexpedition.org or email info@iexpedition.org

For more information about the Actisense range and Active Research, please contact Katie Mason at AMB Marketing on 02380 613255 or alternatively email katie@ambmarketing.co.uk.