Dual engine capability now possible with upgraded Engine Monitoring Firmware

Actisense®, the market-leading marine electronics brand from Active Research Limited, based in Poole, UK, have upgraded their popular award-winning Engine Monitoring Unit (EMU-1) with advanced new firmware. The device, which acts as a specialised Analogue to NMEA 2000® Interface, is designed to operate specifically with engines on water craft, and now offers greater flexibility by allowing monitoring of dual engines or multiple tanks – a feature requested by Actisense users.

Phil Whitehurst, Managing Director of Active Research Limited said:

“Often a vessel will have two engines with a small number of gauges. The EMU-1 can now monitor two engines where each engine has three (or less) gauges that require monitoring. Where dual engines have more than three gauges each to monitor, multiple EMU-1 units are required.”

Alternatively, the EMU-1 can be used to monitor fluid levels in up to six tanks at any one time. The addition of a configurable ‘instance’ for each tank allows the user to identify which tank the data is coming from, making the monitoring of fluid levels easier than ever.

The EMU-1 was designed to simplify the conversion of analogue engine parameters (of temperature, pressure, Tach / RPM etc.) into the corresponding NMEA 2000® engine parameter PGNs. The EMU-1 can handle 6 gauge / parameter inputs (these can be instead of the gauge or in parallel with the gauge), 4 alarm inputs, 2 Tach inputs and 2 additional auxiliary inputs, which are flexible to suit each installation. Most notably, the device is backwards-compatible with older engines.

Mr Whitehurst continued:

“The EMU-1 has already proved to meet the rigorous demands of the marine environment, and has become one of our most popular products. The new capabilities will make the EMU-1 the installers ‘product of choice’ for engine monitoring.”

For more information about Actisense, visit www.actisense.com and follow them on Twitter and Facebook.