Issued: April 2024

Word Count: 340

**Actisense collaborate with Raymarine on NMEA support for Pathfinder system**

Actisense are pleased to announce a new collaboration with Raymarine, world leaders in marine electronics. Working to maximise NMEA data efficiency with their ground-breaking Pathfinder system. Raymarine have adopted a custom PRO-MUX intelligent multiplexer to support their rollout into the commercial marine and SOLAS environment.

The Actisense PRO-MUX-2 was selected as the baseline infrastructure for Pathfinder’s Data Collection Unit, with eight NMEA 0183 inputs and six NMEA 0183 outputs along with a high-speed ethernet connection. Custom work was done to add functionality including alarm relays to ensure every element of Raymarine’s requirement was met.

Director of Navigational Solutions for Raymarine, Andy Murray, commented:

“*The Pathfinder Radar launch is helping us disrupt the commercial marine market, with an IMO compliant, intuitive-to-operate system.*

*Having worked with Actisense successfully on previous projects, we selected their PRO-MUX as the core of our data interfacing solution the Pathfinder DCU. The work we have completed with Actisense ensures we have an extremely flexible interfacing solution at the core of our Pathfinder Radar ensuring that our system is easy to install for both retrofits and newbuild vessels.”*

Actisense CEO, Phil Whitehurst, added:

“W*e were delighted to be contracted by Raymarine to help create the Data Collection Unit for their Pathfinder system. We saw the system on display at Workboat in New Orleans last year, and we were immensely impressed with its capabilities. No doubt, this will solve a number of specific challenges facing commercial vessels. We’re proud to have been selected to work with this global electronics giant.*”

Actisense, the NMEA specialists based in Poole, UK, have been creating NMEA hardware since 2001 and have a solid track record in delivering reliable, robust products that last, with a near zero percent returns rate. They have previously worked with Raymarine on projects including the deployment of their NMEA 0183 to NMEA 2000 conversion technology.

For more information about Raymarine’s Pathfinder system, visit <https://www.raymarine.com/en-gb/our-products/marine-radar/pathfinder-radar>. To learn more about Actisense and the rest of their award-winning NMEA products, visit [actisense.com](http://www.actisense.com).

* **Ends –**

To interview Phil Whitehurst or to find out more please contact [justin.cohen@actisense.com](mailto:justin.cohen@actisense.com).

**Editors Notes:**

Actisense, based in Poole, United Kingdom, was formed by Phil Whitehurst, a Chartered Electronics Engineer and established in 1997. Actisense has been creating intelligent marine electronic products that have seen them become recognised for their reliability both nationally and internationally. They are now exported to over 80 distributors in 50 countries worldwide.