

Buoy Range Added to EIVA Product Portfolio



The first day of the 2014 edition of the Oceanology International exhibition in London, UK, saw the launch of a new buoy product range produced by the Danish offshore specialist EIVA. Considering the wave algorithm, data logging and remote monitoring, the ToughBoy Panchax is a wave buoy that is effectively a software product.

An integrated Teledyne RD Instruments ADCP and a thoroughly tested, advanced wave sensor provide high-precision current and wave data. The settings and transmission are adjusted according to customer needs, keeping communications expenditures to a minimum.

The ToughBoy Panchax is suitable for a broad spectrum of tasks, from harbour monitoring to wave energy studies and any type of wave and current measurement surveys in between. Additional sensors can be fitted as optional extras, creating a buoy that matches the individual customer's setup.

The ToughBoy Panchax's web-based software solution allows for remote configuration and monitoring, thereby simplifying data transmission. The acquired data is transmitted to the customer, to EIVA servers as a back-up option and to USB drives on the buoy for on-site retrieval, thus virtually eliminating the risk of data loss.

<https://www.hydro-international.com/content/news/buoy-range-added-to-eiva-product-portfolio>
