

Veripos GNSS Mobile for Offshore Positioning



Aberdeen-based Veripos (UK) has extended its range of integrated mobile receiver units with the introduction of a new multi-frequency system featuring GNSS heading, L-band positioning and wireless communication capabilities, the LD7.

Compatible with both GPS and Glonass networks, the fully ruggedised 272-channel system includes an additional processor for on-board configuration and customised applications separate from its GNSS engine. Integral wireless options include Bluetooth connectivity in addition to an optional full-band UHF radio modem for transmission and reception of RTCM or RTK corrections.

With 2GB internal memory and provision for remote Ethernet access, the LD7 also features an extended range of interface facilities for data output, timing and event marks in addition to a second antenna port for GNSS heading.

With its heading capability, the system is aimed at the company's survey customers, allowing them to derive an accurate heading and high-accuracy GPS and Glonass positioning from a single, easy-to-use receiver and reducing operational times and costs.