

CHC Launches Rugged GNSS Handheld Receiver



CHC has announced the availability of the LT400HS, a rugged 120-channel GPS+GLONASS handheld receiver designed to achieve sub-metre SBAS positioning to centimetre accuracy in RTK networks. The LT400HS is announced as a cost-effective and powerful GNSS solution for survey, construction and GIS professionals.

The LT400HS is particularly interesting for companies which have not yet invested in GNSS technology due to cost or/and occasional equipment use (earth moving and landscape contractors, real estate developers, construction SMEs, agriculture irrigation, utilities mapping, etc.).

The LT400HS GNSS handheld series is a compact, rugged, accurate and easy-to-use GNSS receiver to perform surveying and precision mapping tasks wherever RTK network corrections are available, said George Zhao, CEO of CHC. The LT400HS offers high-quality performance, an attractive price point filling the price-performance gap that exists in the industry between GIS level collectors and professional RTK rovers such as the recently introduced X+ GNSS Series.

The LT400HS series features:

- Professional 120-channel GNSS engine - L1/L2 GPS + GLONASS supporting RTCM network RTK corrections and industry standard NMEA output
- 3.7" daylight readable transreflective VGA touch screen
- Built-in GSM/GPRS phone with data transmission, Bluetooth and Wi-Fi connectivity
- Built-in 5 megapixel autofocus camera to capture assets information

Bundled with Carlson's SurvCE software, the LT400HS is a cost-effective GNSS RTK survey solution for survey and construction professionals. Combined with DigiTerra Explorer Mobile GIS software, the LT400HS GNSS handheld offers a feature-rich solution for accurate GIS field data collection and maintenance.

The LT400HS series is available from September 2013 through CHC's distribution channel worldwide.