

CHC Navigation Introduces New GNSS Receiver



CHC Navigation has released its i90 GNSS Series powered by the latest CHCNAV IMU-RTK technology to provide robust and accurate GNSS positioning, in any circumstances. The i90 IMU-RTK GNSS Series is designed to dramatically increase GNSS RTK availability and reliability.

The i90 GNSS IMU-RTK combines a high-end calibration and interference free IMU sensor with state-of-the-art GNSS RTK engine and advanced GNSS tracking capabilities. Survey projects are achieved with high productivity and reliability.

Hassle-free IMU-RTK surveying

The i90 GNSS Series goes without a complicated calibration process, rotation, leveling or accessories are necessary with the i90 GNSS Series. Just a few meters walk will initialize the i90 internal IMU sensor and enable RTK survey in difficult field environments. According to [CHC Navigation](#), the i90 GNSS automatic pole-tilt compensation boosts survey and stakeout speed by up to 20%.

In commenting on the CHCNAV i90 GNSS Series, George Zhao, CEO of CHC Navigation said: “Our new i90 IMU-RTK GNSS Series is pushing the boundaries of conventional GNSS survey by extending RTK positioning availability and reliability. CHCNAV is the GNSS technology enabler making high-end GNSS solutions available for every surveyor.”