

DGPS Receiver

Hemisphere GPS and Handheld Group jointly announced their strategic partnership on 22nd September 2009 from the InterGeo Conference in Karlsruhe (Germany). Through this partnership, Hemisphere GPS offers a custom version of its advanced GPS receiver technology to the GIS data collection market as the Handheld-branded Kenaz DGPS receiver. This receiver offers accuracy for handheld mapping and is specifically designed to work with the TDS Nomad.

The Kenaz is small and compact, yet rugged, standing up in even the most demanding environments. It boasts a maintenance-free smart antenna and Compact Flash adapter that maintains the IP67 rating for the total handheld solution. Powered by Hemisphere GPS Crescent receiver technology, it offers superior positioning accuracy required for precise positioning applications. It supports SBAS differential corrections and Hemisphere GPS exclusive e-Dif extended differential option. Also, if a differential signal is lost, Hemisphere GPS COAST™ technology maintains accuracy for up to 40 minutes. The Kenaz is designed for low power consumption to conserve the TDS Nomad's battery power, and an optional external antenna is available for additional accuracy.

Hemisphere GPS in Hall 1, Stand 1.123, and Handheld Group in Hall 4, Stand 4.609 at the InterGeo Conference in Karlsruhe, Germany, today through September 24th. Hemisphere GPS and Handheld Group will be displaying their latest products and innovations.

<https://www.gim-international.com/content/news/dgps-receiver>
