

NovAtel Introduces OEM617D Receiver



NovAtel, a leading OEM provider of high-precision GNSS positioning products, announced the release of the OEM617D receiver at AUVSI's Unmanned Systems 2014. The OEM617D is a compact, dual-antenna, dual-frequency, single-card receiver offering NovAtel's leading ALIGN heading functionality and its RT-2 Real Time Kinematic (RTK) GNSS positioning technology, in dynamic and static environments.

The OEM617D offers complete dual-frequency operation with GPS, GLONASS and BeiDou signals maximising GNSS availability globally. It also tracks Galileo, SBAS and QZSS. It is especially suitable for rotary wing aircraft, marine applications, autonomous ground vehicle and other applications requiring precise position and heading accuracy.

NovAtel's advanced firmware and correction capabilities enhance the positioning performance of the OEM617D receiver. Firmware is field upgradable and scalable, depending on application needs. In addition to RTK centimetre-level real time positioning, and ALIGN precise heading and relative positioning, the OEM617D offers GLIDE for decimetre-level-pass-to-pass accuracy and RAIM for increased GNSS pseudorange integrity.

The OEM617D and all OEM6 family receivers will be on display at booth no. 1131 for the duration of AUVSI's Unmanned Systems. For more information on the OEM617D GNSS receiver [see here](https://www.gim-international.com/content/news/novatel-introduces-oem617d-receiver).

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