

Free OEMStar Firmware Upgrade

NovAtel, Canada, has released version 1.101 firmware for its OEMStar GNSS receiver products. The 14-channel OEMStar provides accurate positioning using L1 GPS, GLONASS and SBAS signals. NovAtel's GL1DE technology, which provides smooth pass-to-pass accuracy often sought in agricultural applications, is also available on the OEMStar receiver with a model upgrade.

This latest release now supports GPS-only, GPS plus GLONASS, and GLONASS-only positioning, velocity and timing. A new multi-constellation timing feature lets the user generate an accurate 1PPS timing output using either GPS or GLONASS. This new feature also allows a user to specify a primary and secondary time base linked to either GPS or GLONASS time, so that if the primary time base is unavailable, the secondary time base can be used to provide timing and bridge the outage.

Receiver Autonomous Integrity Monitoring (RAIM) is now supported, as well as NovAtel's Application Programming Interface (API) that allows a user to create and embed an application to run directly on the receiver. RAIM and API features require a model upgrade. This firmware update is available free of charge to all customers.

<https://www.gim-international.com/content/news/free-oemstar-firmware-upgrade>
