

August 19th, 2020

No XX/2020 GeoMax

Product Release

Zenith35 / 35Pro GNSS Series: New onboard and ME firmware available



We are pleased to inform about the release of a new onboard firmware version **1.50** for the GeoMax Zenith35 and version **2.43** for the Zenith35 Pro GNSS series.

In addition, we announce the release of a new firmware version **OM7MR0701RN0000** for NovAtel`s OEM7 Measurement Engine built in GeoMax Zenith35 Pro GNSS receivers.



Onboard Firmware Improvement

Following improvements have been made:

- The new FW versions support the Zenith16 antenna.
- The Command SET,GPS.RTKRESET was added to the GeoMax Zenith35 Pro GNSS receiver.
- The new FW versions also support Bluetooth connection under Base mode.
- Recording QZSS and NAVIC ephemeris.
- QZSS RTCM1114 message added to RTCM3.2 differential.

Update recommendation

To take advantage of the improvements it is recommended to upgrade all existing Zenith35 receiver to the new receiver firmware version **1.50** and the Zenith35 Pro GNSS receivers to the new **2.43** version.

We also recommend upgrading the existing Zenith35 Pro receivers to the new NovAtel Measurement Engine firmware version **OM7MR0701RN0000**.

Information how to install the firmware can be found in chapter 3.6.3 of the "Zenith35 Installation Guide" or "Zenith35 Pro Installation Guide" available for download in the GeoMax partner area (login required).

Availability

The **new firmware** will be installed in production from now on, while receivers on stock will be shipped with the previous firmware version. Those units can be updated by downloading the firmware from the website's Partner Area and installed as described in the Installation Guide.

Downloads

The new firmware versions are available for download in the GeoMax Partner Area (log on required).

Yours sincerely,

A handwritten signature in black ink, appearing to read "R. Bosch".

Robert Bosch
Product Management GeoMax
GeoMax Positioning AG