No XX/2020 GeoMax

Product Release

Zenith15 / Zenith16 / Zenith25 Pro / Zenith25 Pro4 / Zenith40 GNSS Series: New firmware 6.00 available

We are pleased to inform about the release of a new onboard firmware for the GeoMax Zenith15, Zenith16, Zenith25 Pro, Zenith25 Pro4 and Zenith40 GNSS series.

Onboard Firmware Improvement

Following improvements have been made:

- The new FW solves the communication issue with Geo++ VRS networks.
- BeiDou B1C/B2a/B3 signals supported. The data will also be logged to RINEX v3.04 and MDB if raw data logging is activated. Note that these new frequencies are only supported on Zenith40 sensors with ME FW version 7.701.
- Change of BeiDou NMEA talker ID to align with the NMEA 0183 standard version 4.11. All NMEA messages streamed will use "GB" as talker ID when referring to BeiDou.
- Update of the ME fw version to **7.701.**

Update recommendation

To take advantage of the improvements it is recommended to upgrade all existing Zenith15, Zenith16, Zenith25 Pro, Zenith25 Pro4 and Zenith40 GNSS receivers to the new receiver firmware version **V6.00.**

Information how to install the onboard firmware can be found in chapter 3.3 of the "Zenith16/40 Installation Guide" or "Zenith15/25 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 version will be available for download in the GeoMax Partner Area (log on required) in the next few days.

Yours sincerely,

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GeoMax Positioning AG