

November 22nd, 2022

No 16/2022 GeoMax

Firmware Release

Zoom75/Zoom95 TPS Series: New firmware v5.10 available

We are pleased to inform you about the release of a new onboard firmware for the GeoMax Zoom75/95 total station series.

The new firmware is required to support electronic component replacements on the instruments, which were necessary due to the worldwide electronic component shortages.

Please note that TS instruments, including these new components, delivered with Zoom75/95 firmware v5.10 cannot be downgraded to an earlier version due to the missing hardware support.

In addition, the following improvements have been made:

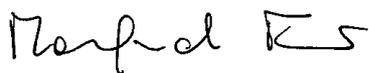
- **WLAN and Long-range Bluetooth (LRBT):** As WLAN and LRBT connections cannot be active in parallel, in previous versions, WLAN connectivity had to be disabled from Windows to be able to configure the LRBT connection. With the new version, WLAN connectivity will be disabled automatically when LRBT is selected as communication port. Other communication options as RS232 or internal Bluetooth, are not affected.
- **PIN functionality:** When a PIN is set, the onboard field software will not be able to operate the TS at all until the user enters the correct PIN code.

Upgrade recommendation

To take advantage of the improvements, it is recommended to upgrade all existing Zoom75 and Zoom95 TS devices to the new firmware version v5.10.

Availability

The new firmware will be installed before delivery from now on. TS already in use can be updated by downloading and installing the firmware from X-PAD365 or the GeoMax Partner Area, following the instructions described in the Installation Guide.

A handwritten signature in black ink, appearing to read "Manfred Fussi".

Manfred Fussi

Product Manager

GeoMax Positioning AG