

NEW AND UPDATED INSTRUMENT DRIVERS

Various instrument drivers have been added and improved.

GNSS

- **RUIDE R6i** – Updated drive antenna settings.
- **Sokkia GRX2** – New Driver.
- **Sokkia GCX3** – New Driver.
- **Satlab SL800** – Updated Driver.
- **Spectra Precision SP60** – New Driver.
- **Spectra Precision SP80**– Updated driver.

Total Station

- **Sokkia CX Series**– Updated Driver.
- **Sokkia iX Series** – New Driver.
- **GeoMax Zoom 25** – Added Driver.
- **GeoMax Zoom 50** – Added Driver.
- **GeoMax Zoom 40** – New onboard driver.
- **GeoMax door** – Added open door warning for GeoMax Total Stations.

COORDINATE SYSTEMS

- Added Czechoslovakia JTSK 2013.
- Updated Greek EGS87/Hepos.
- Added Montenegro coordinate system.

NOTE: Installer Packages no longer include all regional transformation files for coordinate systems. Separate downloads can be obtained through the [Grid Shift Files](#) download page. The MRT transformation files are still included; however, GDC and GSB files must be downloaded separately.

NOTE: New geoid models are posted on the [Geoid Models](#) download page when available. If you require a geoid model not currently available, please contact MicroSurvey.

DEFECTS FIXED

Topcon Radio – Updated radio setting for robotic total stations.

Stonex/FOIF – Fixed reverse movement of e-bubble.

Pentax Compensator Status – Updated driver to show status when compensator is off.

Pentax laser plummet – Update to allow selection of laser intensity.

GS14 Raw file – Fixed raw file BL and CV line records.

Windows 10 Bluetooth – Update workflow to address new Windows 10 crash on Bluetooth connection.

KNOWN ISSUES

Disto S910 - First photo taken with project can provide an error, additional photos are taken and stored fine.

Photo Notes – Camera rotation is not supported.

LandXML – LandXML alignments containing a sequence of Spiral-Curve-Spiral-Curve-Spiral are not properly displayed.

NEW DRIVER DETAILS

SOKKIA GRX2 Connection guide – [SOKKIA GRX2 Connection Guide](#)

SOKKIA GCX3 Connection Guide - [SOKKIA GCX3 Connection Guide](#)

SOKKIA iX Connection Guide - [SOKKIA iX Total Station Connection Guide](#)

GNSS Quick Start Guide - [GNSS Quick Start Guide](#)