

NEW FEATURES

ASCII import – Added feature to filter files in a folder to only show .txt and .csv files. The filter can be turned off to show all files in a folder if necessary.

Check backsight target height – New feature to retain the target height when checking the backsight.

NEW AND UPDATED INSTRUMENT DRIVERS

Various instrument drivers have been added and improved.

GNSS

- **Stonex S10, S900A, S800A** – Added Atlas (LBand) mode.
- **ComNav T300, T300 plus** – Added RTCM message for MSM4 Galileo.
- **South G1, G6** – Updated driver to include distance to reference field.
- **Hemisphere 321** – Updated driver to support Surefix option.
- **GeoMax Zenith 40** – New Driver.

Total Station

- **Leica iCON iCB30** – New Driver.
- **Topcon robot driver** – Updated driver to improve RC search.
- **Stonex R25** – New Driver.
- **Stonex R15** – New Driver.

Coordinate Systems

- **France** – French coordinate systems 9 zones added to Europe Group.
- **France** – New French RAF18 geoid.
- **Korea** – New Korean KNGeoid18 geoid.
- **Estonia** – Updated Estonia geoid files.

DEFECTS FIXED

- **FOIF** – Fixed issue with slow measurement time.
- **South S760** – Fixed issue with cellular modem interrupting internet connections.
- **South** – Fixed issues with GLONASS satellites not been recognized in the SkyPlot.
- **Sokkia iX** – Fixed issues with prism setup and tracking mode losing prism lock.
- **Import files** – Fixed issue with importing an .xml, .dgn, .dwg, .dxf file when a file of this type already existed in the project.
- **SDR export** – Fixed issue with SDR format in RAW file.
- **Export file name keyboard** – Fixed issue with the windows soft keyboard being set to off on a tablet but needing the keyboard to enter the export file name in windows explorer.
- **Offsetting line /arc from a .dxf imported figure** – Fixed issue with the arc not creating properly.
- **Search button functionality** – Improved robotic search button functionality for non-Leica robotic total stations. (9848)

- **GeoMax Zoom 90** – Fixed an issue with instrument level out of tolerance warning.
- **Leica CS20 internet connection** – Fixed an issue with the internet data connection when using the internal cellular modem of the CS20.
- **Increased precision of slope parameters** – Preserved the precision of the plane adjustment when applying local transformations.
- **GNSS offset measurement tool** – Updated the procedure for offset calculation to fix reported issue.
- **MultiSet structured routine** – Fixed a display issue for MultiSet structured screens running on Windows CE devices.

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.

Multiset structured – Angle only backsight is not available.

NEW FEATURE AND DRIVER DETAILS

Leica Icon iCB30 connection guide - [Leica iCON iCB30 Connection Guide](#)