

NEW FEATURES

FieldGenius Basic License – New Licence Option

Tangent to Circle Intersection – Added a New Tangent to Circle calculation tool

2018 .DWG File Support – Support for importing 2018 .DWG files

NEW AND UPDATED INSTRUMENT DRIVERS

GNSS

- **Stonex S980A** - Added New Driver.
- **CHC i73** – Added New Driver
- **Pentax G7** – Added New Driver
- **Pentax G6J2** – Added New Driver
- **E-Survey E-500** – Added New Driver
- **GeoMax Zenith 40** – Added Terrastar Support
- **GeoMax Zenith 35** – RINEX 2 Raw Data Logging Support
- **Tersus Oscar** - Add support for CMR or RTD Correction Format When Configuring Reference Station

Total Station

- **E-Survey E3** - Added New Driver.

Coordinate Systems

- **SLD 99 System** – Update to the SLD 99 Sri Lankan system to resolve computation issue.
- **Barbados National Grid System** – Added support for Barbados National Grid System
- **Japan Coordinate Systems** – Updates to the Japan coordinate systems to reflect updated shifts in the region.
- **Romania70** – Updates to the coordinate dictionaries to address a translation issue.
- **Hungary-Vitel2014** – Updates to the system to address an issue with computing positions in certain areas.

DEFECTS FIXED

- **LandXML Surface Import** – Fixed issue where TIN surface models are not preserved on import.
- **DWG/DXF Import** – Resolved issue with coordinates being rounded when importing circle objects.
- **Tersus Oscar** – Resolved issue when setting up reference station to use the correct height.
- **MDOT Cutsheet Report Export** – Fixed issue where the offset values were recorded incorrectly
- **Local Transformation** – Resolved issue when having a RTS transformation applied along with a local transformation no longer reverts the RTS transformation parameters

KNOWN ISSUES

CHC i90 – IMU tilt compensation issues when position update rate not set to 1Hz

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.