

NEW FEATURES

Display E-bubble – Updated the UI to display the e-bubble on the instrument toolbar when tilt correction is enabled

Perpendicular Offset – updated the default setting to enhance the efficiency of using the feature

NEW AND UPDATED INSTRUMENT DRIVERS

GNSS

- **Alpha-geo L8** – Added new driver
- **Alpha-geo NetBOX1+ NetBOX1 Pro** – Added new driver
- **CHC i73** – updated driver to fix crash result when receiver battery depletes
- **ComNav RTK + RTK (IMU)** - Added new generic RTK & RTK (IMU) driver options to support all ComNav receivers.
- **GeoMax Zenith 60** – Added new driver
- **Gintec G20 + G20M** – Added new driver
- **KQGEO M8Mini (IMU)** – Added New Driver
- **South RTK** - Added new generic RTK driver to support all South receivers with no tilt support
- **South Galaxy G1**– Fixed issue where an LSQ error would appear on the receiver
- **South Splice Plate Offset** – Corrected an incorrect splice offset parameter
- **Tersus Oscar** – Updated driver to support requesting NTRIP source table

Total Station

- **E-Survey E3** – Added new driver
- **GeoMax Zoom 75/95** – Added new driver
- **Sanding Arc5 Pro** - Added new driver

Coordinate Systems

- **MGA 2020 Systems** – Added MGA 2020 systems to the Australian coordinate systems group
- **State Planes NAD83-TX83-NC** – Updated coordinate system extents to resolve an issue with some GNSS positions falling outside of the projection.

DEFECTS FIXED

- **DWG Import** – Resolved issue with some 2018 .dwg's unable to import.
- **GNSS Transformation** – Fixed issue where some points were ignored being translated
- **GNSS Offset Measurement** – Fixed issue with offsets being computed when a local transformation is applied
- **Point Averaging** – Fixed issue where point averaging would cause a crash
- **Scale Factor Reset** - Fixed issue where the scale factor would get reset if user selected a LandXML

- **Staking Feedback** – Fixed issue where staking feedback would still be displayed after exiting staking function

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.