

NEW FEATURES

Factory Reset – A factory reset button has been added to the settings page. The factory reset option renames the current MSurvey.ini and Settings.xml files for backup and resets these files to the factory default.

MultiSet – Updated workflow to add settings for auto turn and auto read options to the MultiSet Settings page to speed up instrument configuration.

NEW AND UPDATED INSTRUMENT DRIVERS

GNSS

- **Leica** – Updated driver to rely on the POS message only and removed support for TPV messages so baseline and covariance records are stored for each point with all instruments.
- **eSurvey** – Added new driver.
- **ComNav** – Added T30 driver.
- **South** – Added Galaxy G1 new driver.
- **South/Kolida** – Added support for RTX correction service for all receivers which support receiving RTX corrections.
- **Kolida** – New Driver K3.
- **Kolida** – New Driver K5.

Total Station

- **RUIDE** – Added drivers R2, RCS and RIS.
- **Leica iCB30** – Updated driver to reduce measure time for reflectorless targets.

Coordinate Systems

- **Moroccan Map Projection** – Added Moroccan map projection.
- **St. Louis County** – Added St. Louis County coordinate system SLCTM96.

DEFECTS FIXED

- **Shapefile Export** – Fixed issue with an exported shape file missing items created in FieldGenius.
- **Leica GS UHF Radio** – Updated radio configuration dialog to show the channel setup button.
- **Leica RTCM2** – Removed support for RTCM2 on Leica GS instruments as it is obsolete and replaced by the RTSM3 protocol.
- **User Defined Coordinate System** – Fixed issue so that applying a westerly Central Meridian sets the correct value of 0 now.
- **Leica GS15** – Fixed issue that was not allowing UHF radio settings to be modified when using a Pacific Crest ADL radio.
- **Surface Manager** – Fixed issue where the minimum elevation for a volume calculation was not being applied properly.

- **ACSII Export** – Fixed export ACSII memory issue crash issue when exporting large files.
- **Sokkia iX** – Fixed issue when using check backsight function not changing the target setting on the instrument properly.
- **Kolida K10** – Fixed issue that was blocking the selection and use of the BDS constellation satellites.
- **Leica iCB30** – Fixed issue with a delay in recording measurements of reflectorless targets.
- **Road Manager** – Fixed issue when deleting a road segment some of the associated linework was not being removed completely.
- **MultiSet** – Updated workflow for adding point to the points list COMBINE explanation.
- **Surface File Removal** – Fixed issue that the surface file was not getting removed when deleted from project.
- **Volume Calculation** – Fixed issue when implementing a constrained area for a volume calculation the volume was not being calculated and just returned a value of 0.
- **Rotate Translate scale** – Updated workflow so if the user wants to restore points after applying an RTS a warning message is now displayed if there is not the required data to restore points.
- **Shapefile Export** – Fixed issue with shape file export.
- **Leica TS16** – Fixed backsight issue.
- **Leica TS07** – Fixed issue with setting guide lights.
- **Copy Raw file** – Fixed issue that copying a raw file to a project failed if a RAW file already existed in the project.

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 FEATURES AND DRIVER DETAILS

None.