

MICROSURVEY LAYOUT MOBILE SOFTWARE END OF LIFE NOTICE

MicroSurvey announces the end-of-sale and end-of-life dates for the MicroSurvey Layout Mobile Software. The current version of Layout is 3.2 the last update of the MicroSurvey Layout software. The End-of-Life date for the MicroSurvey Layout Software is January 17, 2019. After this date, MicroSurvey Software, Inc. will no longer develop, repair, maintain, or test the Layout product software.

Customers with active Annual Maintenance Subscription (AMS) contracts will continue to receive support from the MicroSurvey support team until the end of their service contract. We would like to make the transition from Layout to FieldGenius as easy for our customers as possible. All active AMS service contract holders will also be eligible to upgrade to MicroSurvey FieldGenius at no charge. Upgrades are available for older versions. Any customer who does not hold a current AMS contract who is interested in transitioning to MicroSurvey FieldGenius can contact their MicroSurvey sales representative or call MicroSurvey Software at +1 250 707-0000 or email sales@microsurvey.com for more information. Please note that MicroSurvey FieldGenius has all of the same functionality as MicroSurvey Layout.

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.
- **Sokkia GRX1** – Updated Driver.
- **Pentax G6** – Updated driver for TERRASTAR support.
- **SLAGEN** – Added Z7, T9 and T9-H1 drivers.
- **Satlab SL800** – Updated Driver.
- **Spectra Precision SP60** – New Driver.
- **Spectra Precision SP80** – Updated driver.
- **ComNav G200** - New driver.
- **ComNav T300 Plus** - New driver with tilt support.
- **Geo-FENNEL FGS100** - New driver with tilt support.
- **Hemisphere S321** - Driver update to correspond with firmware update. Mainly addresses UHF radio configuration. Added Hemisphere ROX RTK correction format.
- **Stonex S900** - New driver support for the S900, S900T and S900A.
- **FOIF A60** - New driver.
- **FOIF A90** - New driver.
- **Gintec CY F90** - New driver.
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- **CY F90** - New driver.
- **Acnovo GX900** - New driver.

- **Tersus David** – New Driver.
- **Ruide R6i** – Added shake functionality.

Total Station

- **Sokkia CX Series**– Updated Driver.
- **Sokkia iX Series** – Updated Driver added prism aperture input field.
- **GeoMax Zoom 25** – Added Driver.
- **GeoMax Zoom 50** – Added Driver.
- **GeoMax Zoom 40** – New onboard driver.
- **GeoMax Zoom 70** – Added Driver.
- **GeoMax door** – Added open door warning for GeoMax Total Stations.
- **Pentax W2800** – Updated Onboard installer for Windows EC7 OS version.
- **Linertec LGP300** – Updated Onboard installer for Windows EC7 OS version.
- **geoFENNEL RTS 102** – New Onboard Windows EC7 driver.
- **FOIF RTS360 series** - New Onboard Windows EC7 driver.
- **Sanding ARC7** - New Driver.
- **Leica TS13** – New Driver.

COORDINATE SYSTEMS

- Added Czechoslovakia JTSK 2013.
- Updated Greek EGS87/Hepos.
- Added Montenegro coordinate system.
- Australia
 - Created geoid file to correspond to GDA2020 (AUSGeoid2020_20170908_win.byn)
 - Added coordinate systems to support GDA2020 files (GDA94_GDA2020_conformal.gsb and GDA94_GDA2020_conformal_and_distortion.gsb)
- Papa New Guinea
 - Created geoid file (PNG08.byn).

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.
- **Sokkia iX & SRX** – Updated robotic search icons.
- **Sokkia iX** – Fixed measurement issue.
- **Sokkia iX** – Fixed measurement unit display on total station to match Layout units.

- **GeoFENNEL** – Updated antenna height description to FGS1.
- **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.
- **Total Station Observation Toolbar** – Revised procedure to update the ATR corrections to the horizontal and vertical angle displayed on the observation toolbar more frequently.
- **Windows Close “X” button** – when you select the windows application close button you will now see a warning screen asking you to confirm you want to close Layout.
- **Electronic bubble** – Fixed issue with disabling eBubble on instrument now also disable eBubble options in Layout.
- **GeoMax Zoom 70** – Fixed GeoCOM authentication issue with Zoom 70 total station.

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.

SOKKIA Total Stations – When locked to a prism in Layout and user changes from one prism to another prism type Layout shows the change in target but the instrument stays on original prism. Workaround is to break lock before changing prism type.

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](#)

The new onboard total station installation for the windows EC7 operating system now install Layout on the instrument storage card.