

## NEW FEATURES

**GIS Attribute Collection** - FieldGenius for Android now has support for allowing users to tag attribute information with their point/line observations.

**Feature File Manager** - Provides the ability to manage existing feature files and create new ones within the application for GIS attribute collection. Also provides the ability to import and quickly extract features from a shapefile to produce a feature list.

**Shapefile Import/Export** – Shapefile import/export to support working with your GIS software.

**Report Feedback** - Built-in report feedback option to allow for users to easily communicate with development to report issues and request new features.

**COGO Pt..Pt Inversing** - New enhancement to the COGO calculation to allow users to easily inverse direction and distances while using the COGO calculation functions to compute new points.

**Directional Current Position** – Support to display the current direction the user is facing on the map view using the internal compass on their device to help indicate which way they are orientated.

## NEW AND UPDATED INSTRUMENT DRIVERS

### GNSS

- **Tersus Oscar** – Updated driver to resolve height issue + settings page loading time
- **Emlid Reach Receivers** – Updated driver to address Bluetooth reconnection issues
- **CHC LT700H** – Updated driver to resolve connection issue
- **TopCon** – Fixed issue with not being able to receive internet corrections

## DEFECTS FIXED

- **Issue computing manual points** – Fixed bug when trying to add local points using manual point mode
- **Crash when using duplicate point to define arc point for line staking** – Fixed a crashing issue when selecting a duplicate point to define an arc for line staking defined by points.

## REFINEMENTS

- **Deleting Points** – No longer list all points selected
- **NTRIP Configuration** – Added support for TCP/IP networks
- **Added Progress Spinners** – Added progress spinners to show that a task is currently active

## KNOWN ISSUES

- **Pentax SMT 888 3G** - Issue configuring digital UHF radio.
- **South Galaxy G1** - Linux version UHF radio configuration issue.
- **South G1+** - tilt position issue.
- **GeoMax Zenith 25** – issue with not being able to receive satellites