

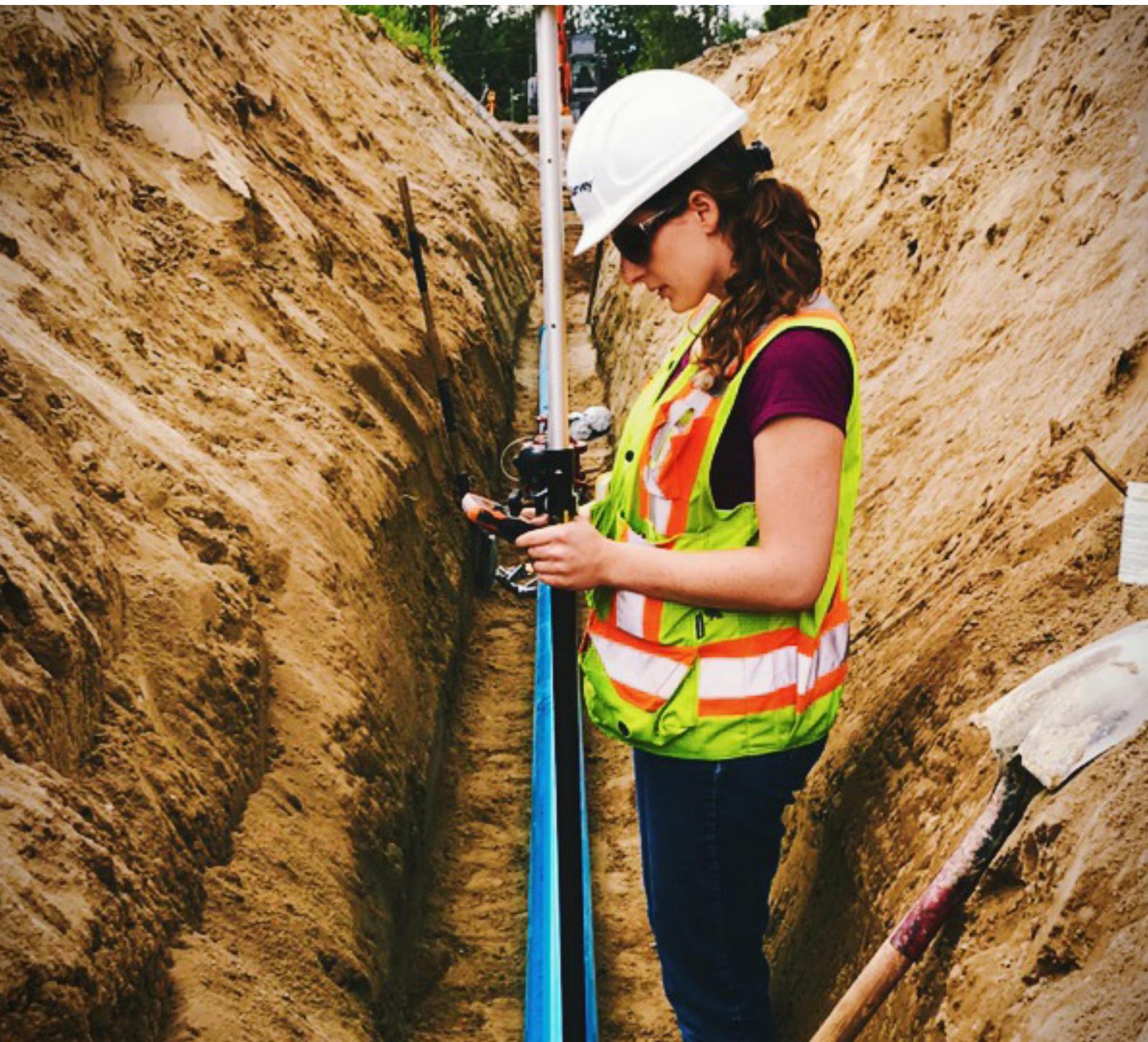
FieldGenius for Android™

Decades of Innovation Now for Android™

MicroSurvey.com/FGA

MicroSurvey brings decades of experience in land survey mobile field data acquisition to the Android™ platform. FieldGenius for Android™ is MicroSurvey's latest multi-platform architecture that will support running FieldGenius on a wide variety of devices and operating systems to include

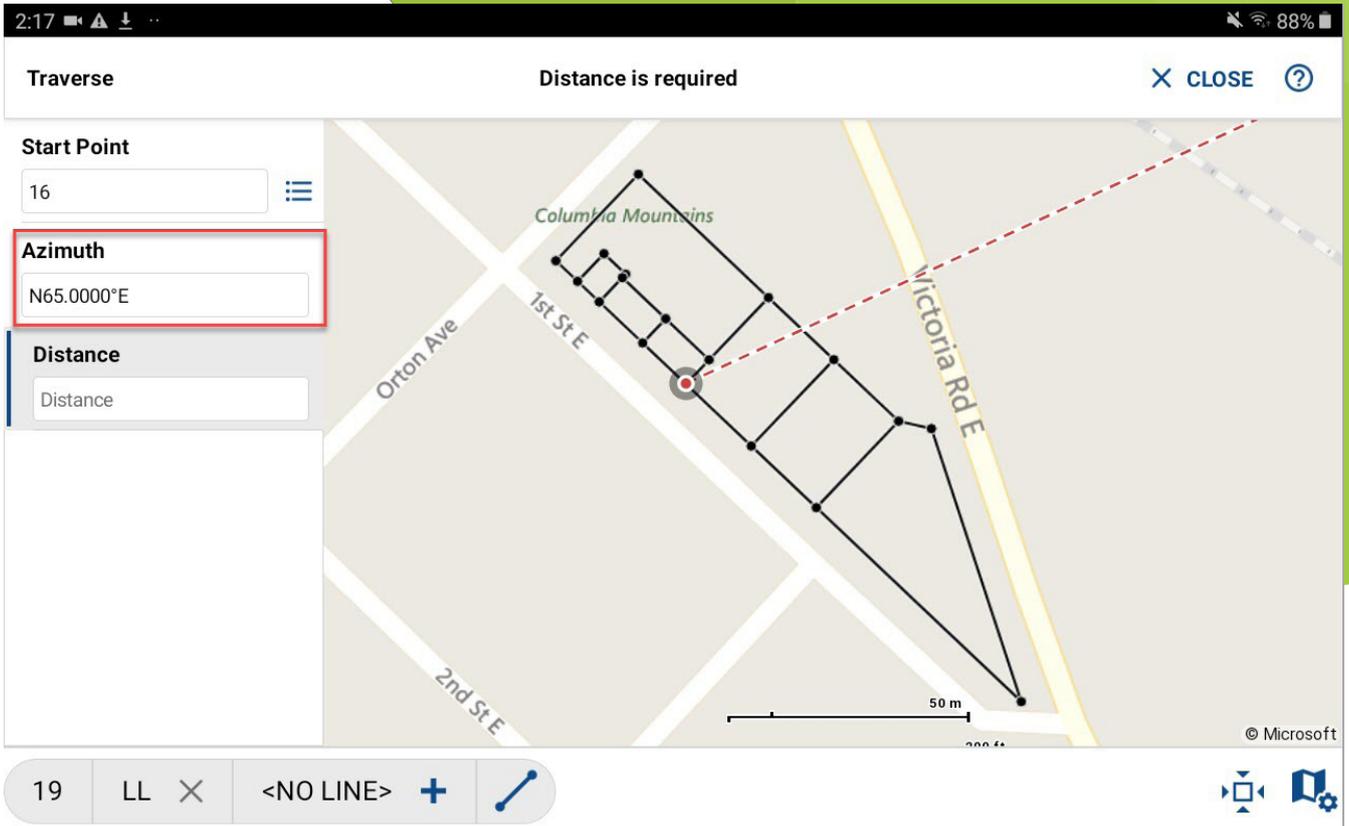
Windows UWP, Apple iOS, and Android™. The newest release of FieldGenius for Android™ adds even more useful features to the existing core survey functionality on Android™ tablets and phones.



What can you do with FieldGenius for Android™?

- Work with Android Tablets and phones.
- Measure points in the field.
- Conduct COGO calculations, see the results immediately on the map, and save the results using project points.
- Create line work on the go while collecting points.
- Easily assign codes to points.
- Improved editing of line segments in the field.
- Updated point staking workflows and navigation displays.
- Display of satellite maps and images as background files in the map view screen.
- Ability to login to WMS servers for background maps.
- Access to the MicroSurvey library of coordinate systems, geoids, and grid shift files as well as the ability to define a custom coordinate system.
- Support for a wide number of GNSS receivers from major Original Equipment Manufacturers.
- Rapid deployment of new features and bug fixes.
- Tilt Measurement Support.
- Shapefile Import/Export to support working with GIS software.
- GIS Attribute Collection – allowing users to tag attribute information with their observations.
- Surface staking.
- GNSS Offset functionality.

Feature	Benefits
FieldGenius For Android™ tablets and phones	<ul style="list-style-type: none"> • Less expensive field data collector devices • Improved graphics support, screen size and speed • Runs on Android™ 7 inch and larger tablets
Easy-to-use Data Collection	<ul style="list-style-type: none"> • Intuitive, consistent interface, familiar core workflow as existing FieldGenius reduces training time • Real time graphics display of observations
New software architecture	<ul style="list-style-type: none"> • Modern interface to with background maps and satellite images • New quick access data panels to display project data in the map view screen • Survey data stored in an SQLite database
Updated User Interface	<ul style="list-style-type: none"> • Easy to create and edit linework • Clear and easy to see staking navigation • Dedicated survey map view • Dedicated Staking map view • Display external projects and data with project information • Display base maps and satellite images
FieldGenius Coordinate systems	<ul style="list-style-type: none"> • Use existing MicroSurvey coordinate systems library • Use existing MicroSurvey Geoids and Grid Shift Files
Support for many GNSS receiver drivers	<ul style="list-style-type: none"> • Brand neutral support for most popular models of GNSS OEM receivers around the globe
Continuous software deployment	<ul style="list-style-type: none"> • Adoption of continuous deployment strategy • Quicker deployment of bug fixes • More frequent software releases • Reduced time to add new features



Device Specifications

Required

- Operating system – Android™ OS 6.0 (Marshmallow) or newer
- Form Factor – Phone or Tablet 7 inch screen or larger
- Processor – 1.2 GHz (2 cores)
- Internal Memory – 16GB ROM
- Ram Memory – 1 GB
- Battery – 4200 mAh
- Bluetooth – 2.0
- Display – 1280 x 800
- Resolution – 7 Screen resolution dots per inch (DPI) - 215
- Resolution – 8 in screen DPI - 188

Recommended

- Processor – 2.2 GHz (4 cores)
- Internal Memory – 32GB ROM
- Ram Memory – 2 GB or more
- Battery size - 5000 mAh
- Bluetooth 4.0
- WiFi - 802.11 b

Frequent Improvements

MicroSurvey is continually improving FieldGenius for Android™ by adding new features and enhancements based on customer feedback.

We actively engage with our customers to find out what is most important to you and bring new functionality to FieldGenius as quickly as possible.

FieldGenius for Android™ incorporates new user interface designs utilizing collapsible toolbars and data panels that are synchronized with the survey and staking map views. FieldGenius for Android™ has maintained MicroSurvey's iconic industry leading real time display of survey data and field observations on interactive maps.z

Learn More At:

microsurvey.com/fga