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## Features and Benefits

FieldGenius for Android v2.4.2.

6 July 2023

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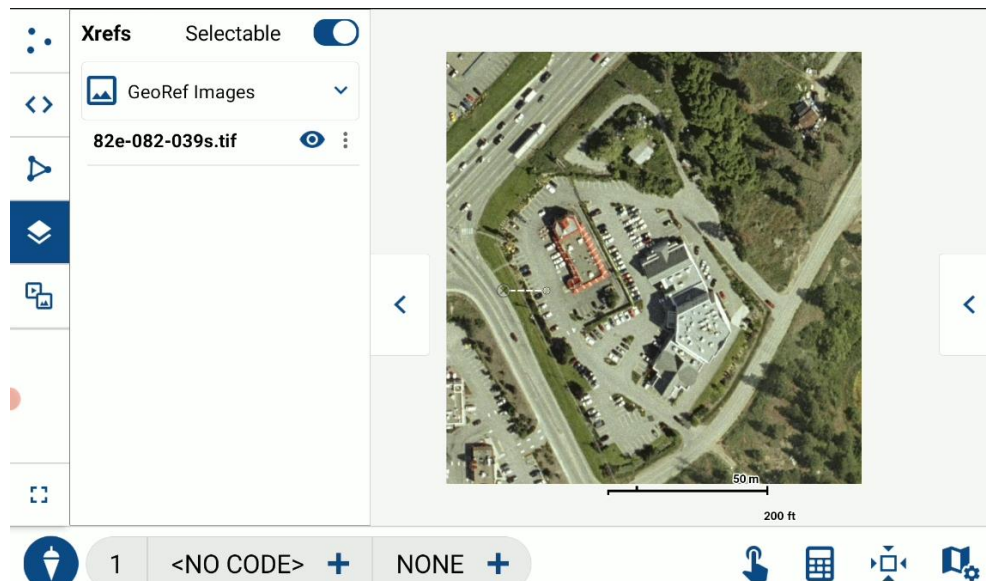
# MicroSurvey FieldGenius for Android v2.4.2


Release Date: July 5, 2023

This service pack focuses on enhancing existing functions to elevate your user experience and boost efficiency. We are also introducing new features such as a GeoTiff image support and a point averaging report export. These new features, combined with various enhancements and bug fixes, create a smoother and more efficient user experience within FGA v2.4.

The FieldGenius for Android [Release Notes](#) detail all the new 2.4.2 features and improvements. Visit [microsurvey.com/license](https://microsurvey.com/license) to download and receive the latest features.

## New: GeoTiff Image Import



Feature	Benefit
3d view mode	Allows the user to perform 3d orbits to inspect the project information.
	Overview Video

## New: Point Averaging Report

### Point Averaging Report

MicroSurvey FieldGenius Version: 2.4.2.8806

-----Project Information-----

Project Name: Lot7-Livingwaters  
 Creation Data: 06-05-2023  
 Creation Time: 09:30:19  
 Horizontal System: UTM83-11  
 Vertical System:  
 Distance Unit: Meter

-----Averaged Points-----

Point ID: 3 Description: Avg  
 Northing: 5933497.828 StdDev N: 0.017  
 Easting: 113.628 StdDev E: 0.017  
 Elevation: 705.510 StdDev H: 0.004  
 Method: Weighted  
 -- Obs 0 (2023-06-02 11:42:33) dN: 0.013 dE: 0.013 dVert: 0.004  
 -- Obs 1 (2023-06-02 11:42:09) dN: 0.008 dE: -0.024 dVert: -0.005  
 -- Obs 2 (2023-06-02 11:41:59) dN: -0.026 dE: 0.012 dVert: 0.000  
 -- Obs 0 RMS N, E, Vert: 0.023, 0.021, 0.005 PDOP: 1.20  
 -- Obs 1 RMS N, E, Vert: 0.019, 0.030, 0.006 PDOP: 1.30  
 -- Obs 2 RMS N, E, Vert: 0.030, 0.021, 0.004 PDOP: 1.30

Feature	Benefit
Point Averaging Report	Review the quality of averaged points that are computed.