



Features and Benefits

FieldGenius for Android v2.1.4.

14 June 2022

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MicroSurvey FieldGenius for Android v2.1.4


Release Date: June 16, 2022

This release of FieldGenius for Android expands on total station functionality to be more flexible to add support for resections and face 1 and face 2 observations. As well as a new grid to ground function to allow users to transform their database to integrate GNSS data between total stations and GNSS. A new calculation option to allow users to compute areas on closed figures and layer support for DXF files.

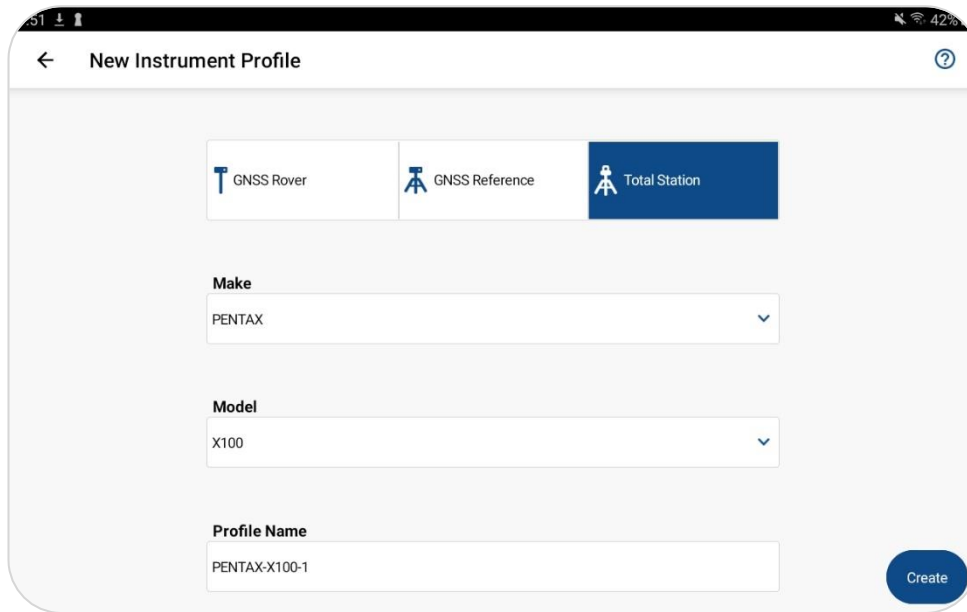
The FieldGenius for Android [Release Notes](#) detail all the new 2.1.4 features and improvements. Visit microsurvey.com/license to download and receive the latest features.


New: Resection



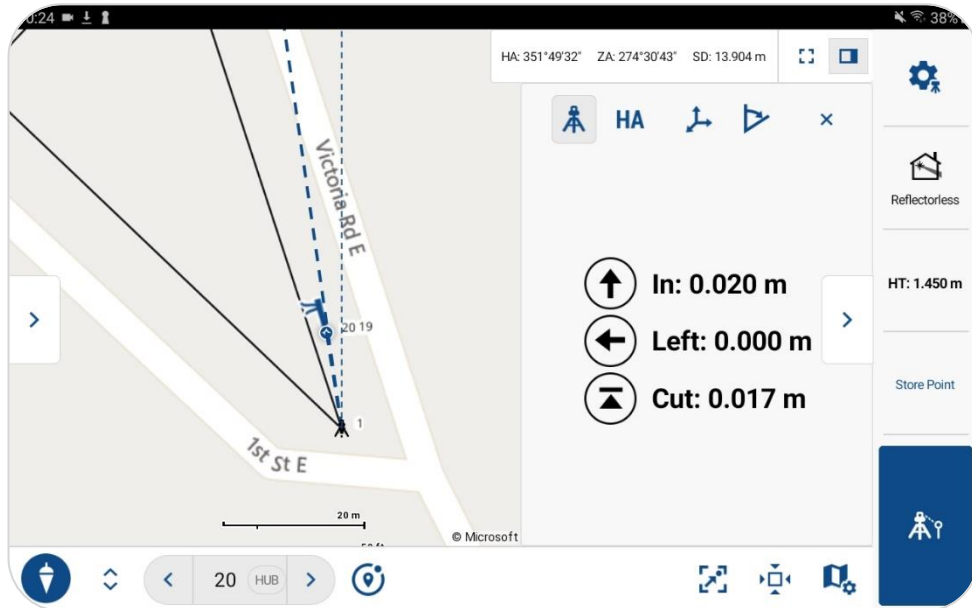
Feature	Benefit
Resection	Allows the user to configure and orientate a total station by setting up in an unknown location and referencing known points.
	Overview Video


New: F1/F2 Sideshot



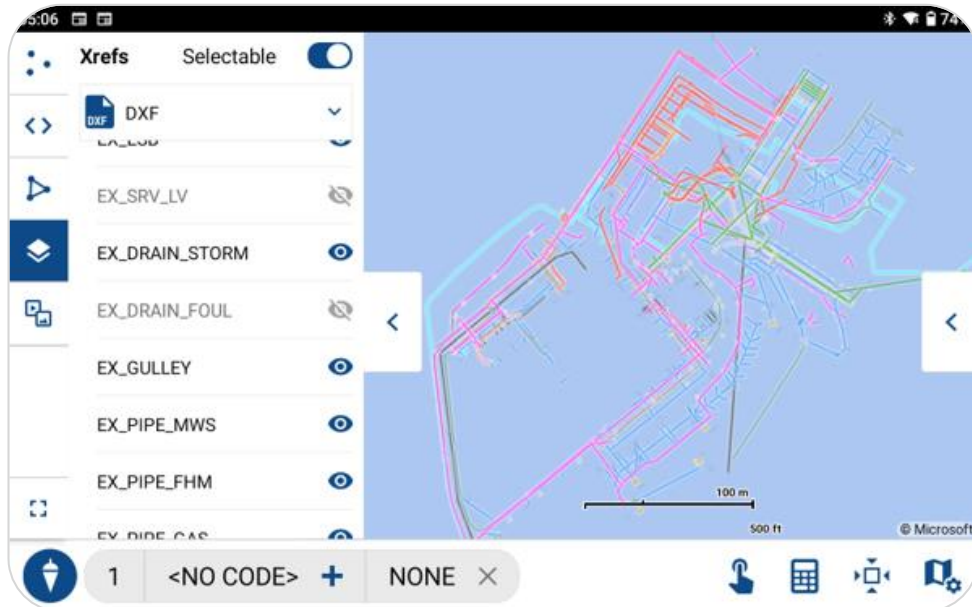
Feature	Benefit
F1/F2 Sideshot	Support to allow users to observe total station measurements in both Face 1 and Face 2 to compute an averaged point.
	Overview Video


New: Grid to Ground



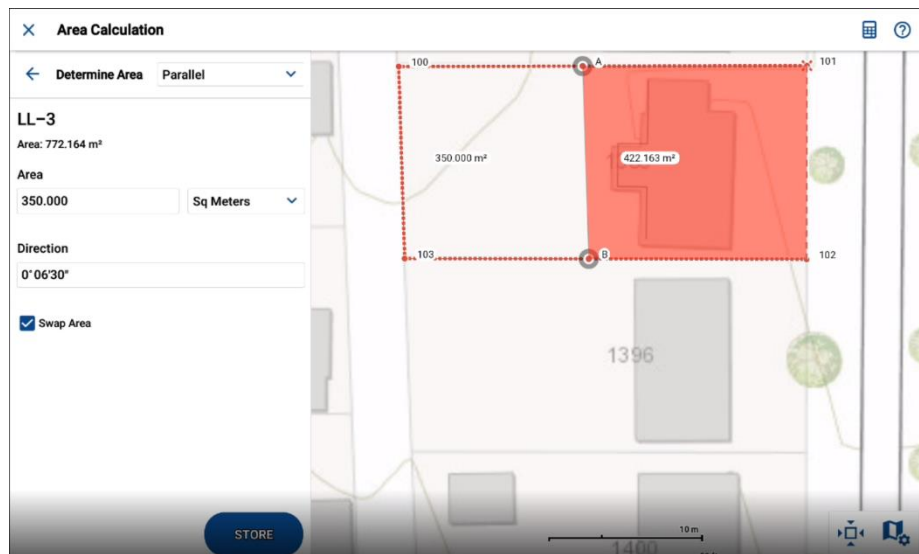
Feature	Benefit
Grid to Ground	Provides the ability for the users to transform GNSS observed measurements to match to a ground system.
	Overview Video


New: DXF Layer Support



Feature	Benefit
DXF Layer Support	Allows the user to toggle entities on specific layers in the DXF file from being displayed in the map
	Overview Video

New: Area Calculation



Feature	Benefit
Area Calculation	The user is now able to subdivide areas on closed figures to compute a new area.
	Overview Video