AGRICULTURAL MOBILE APPS

Geometer App with an external receiver is a smartphone/tablet mobile application powered by Android OS.

Customer benefit: our app is more accurate than the majority in the market of field area measurement instruments. We have our own digital agriculture platform (included to the app).
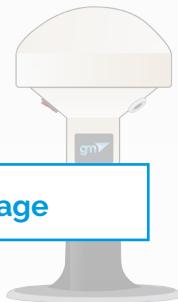
KEY FEATURES

- area and distance measurement, waypoints;
- short waypoint notes;
- Google Maps field visualization (standard, satellite, topographic);
- field visualization on the Cadastral Map;
- an embedded hectare counter (area calculation by towing equipment operating width);
- waypoint search and navigation to the specified point;
- coordinate input;

- synchronization with penetrometer;
- field import/export in kml, kmz, shp, nmea, csv, txt;
- personal account on agroprofile.com, automatic field synchronization;
- NDVI (extra paid feature, not included to standard app);
- field weather forecast with records of the last 10 years (extra paid feature, not included to standard app).

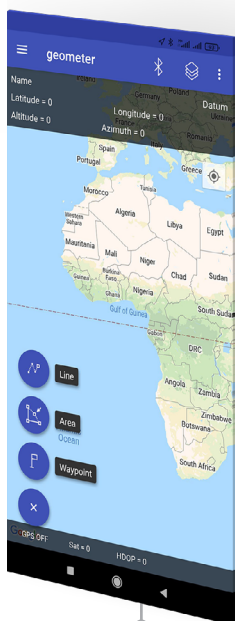**INFORMATION:**

geometer App + GM Spike

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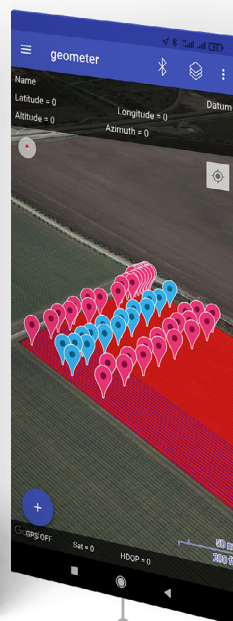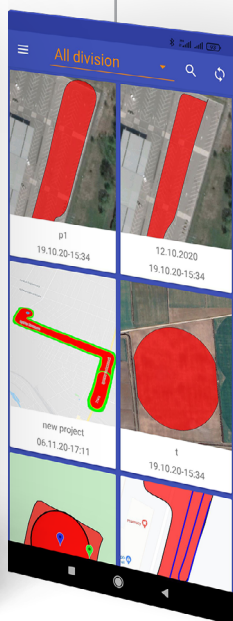
geometer App + GM SMART
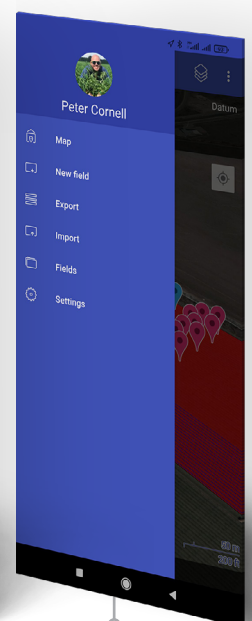
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Convenient field and project list view

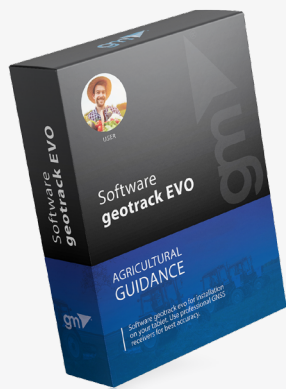Marking the points with different color, point notes

Main measurement and surveying modes

Digital field layout, marking of important places, garden design

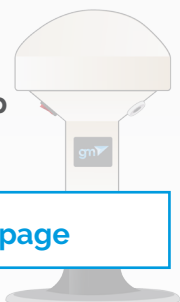Cloud storage, field synchronization between devices

Geotrack App with an external receiver is a smartphone/tablet mobile application for accurate agricultural guidance powered by Android OS. Customer benefit: an affordable agricultural guidance system with receivers of 30-40 cm and 15 cm accuracy from pass-to-pass.

- field area measurement;
- 5 parallel driving modes;
- visualization and calculation of treated areas;
- saving and treatment of measured fields;
- overlaps calculation;
- automatic correction of agricultural machinery positioning;
- «Pause» and «Resume» the work from the latest point functions;

- work saving (new, in process, finished);
- Google Maps work displaying;
- 3D driving mode;
- «Day/Night» function;
- field import/export in kml;
- online work tracking (agroprofile.com server);
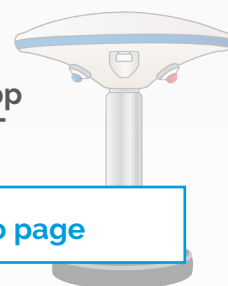- field and work synchronization with agroprofile.com.

geotrack App + GM Spike
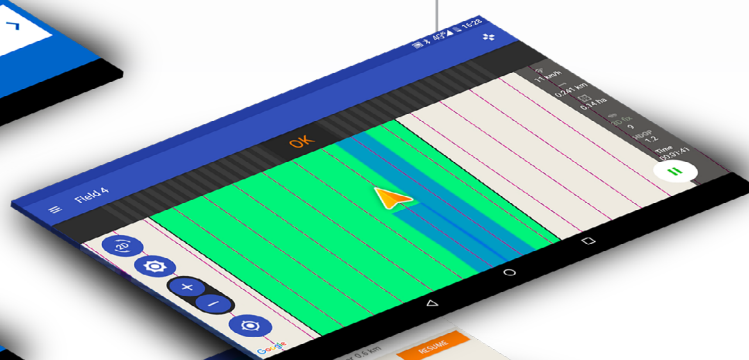
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geotrack App + GM SMART

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Area measurement and guidance

Accurate display of agricultural machinery, clear interface

Saving of the database of the fields to treat

Work detailing, statistics, synchronization with the cloud storage

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