



geometer[®] SCOUT

**Rugged field computer
for an agronomist**

Digital farming device





geometer® SCOUT

PORTABLE GPS DEVICE

Completely hermetic body

Industrial rubber
covering

100% protection
from the dust



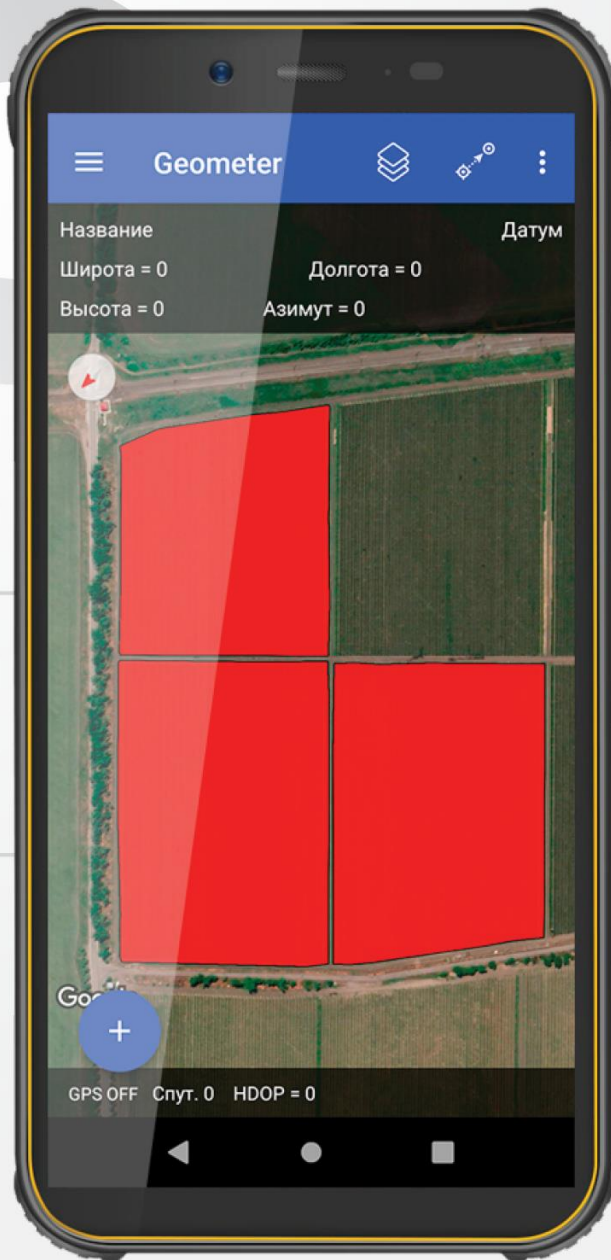


geometer® SCOUT

ACCURATE MEASURING OF THE AREA

Has built-in **GPS/GLONASS receiver**

Supports work with external receivers of **any level of accuracy** from decimeter up to centimeter



CONNECTION type:
Bluetooth or USB

Improves satellite signal
reception up to 30%, which leads
to more accurate measurement
on a free signal.

GM SPIKE



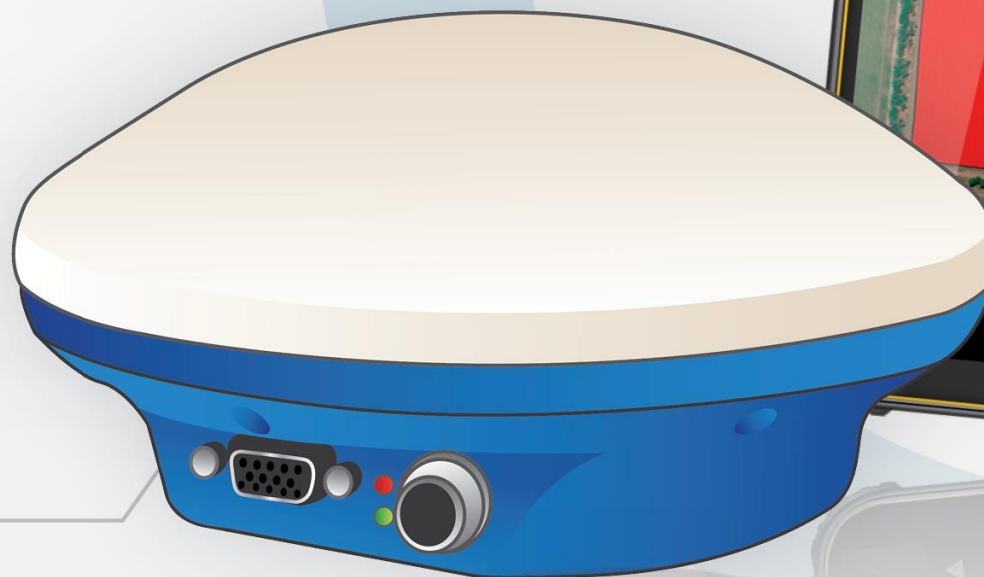


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CONNECTION type:
Bluetooth

DGPS level receiver.
Average positioning accuracy
50-70 cm on a free signal.

GM PRO





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GM SMART

CONNECTION type:
Bluetooth

Average positioning accuracy
50-70 cm on a free signal.

RTK accuracy - 1 cm (up to 5 km
baseline length)*





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GM RTK

CONNECTION type:
Bluetooth (USB option)

Dual-frequency GNSS RTK
receiver.

Centimeter accuracy
for any work. *



*Correction signal is required from base station or paid service for RTK.

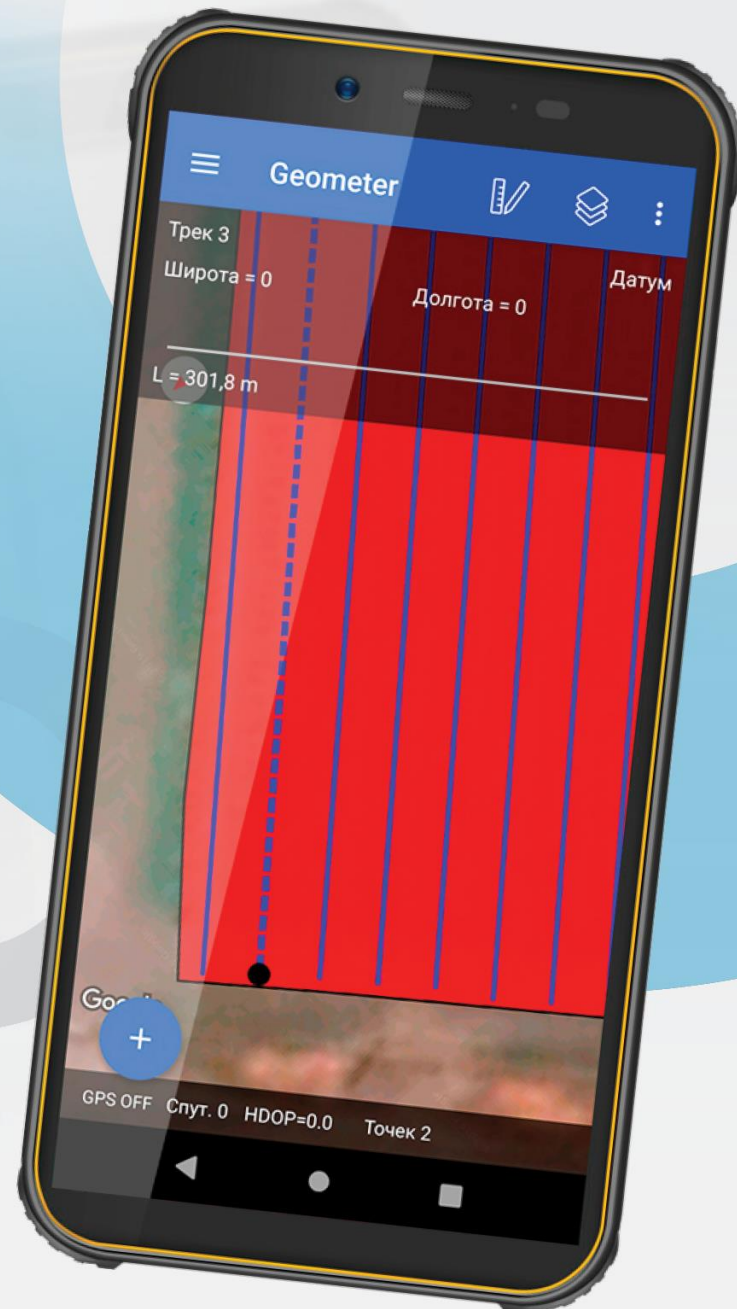


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ACCURATE MEASURING OF THE DISTANCES

Measurement of distance between
specified points and objects

Adding lines in the specified direction
and length

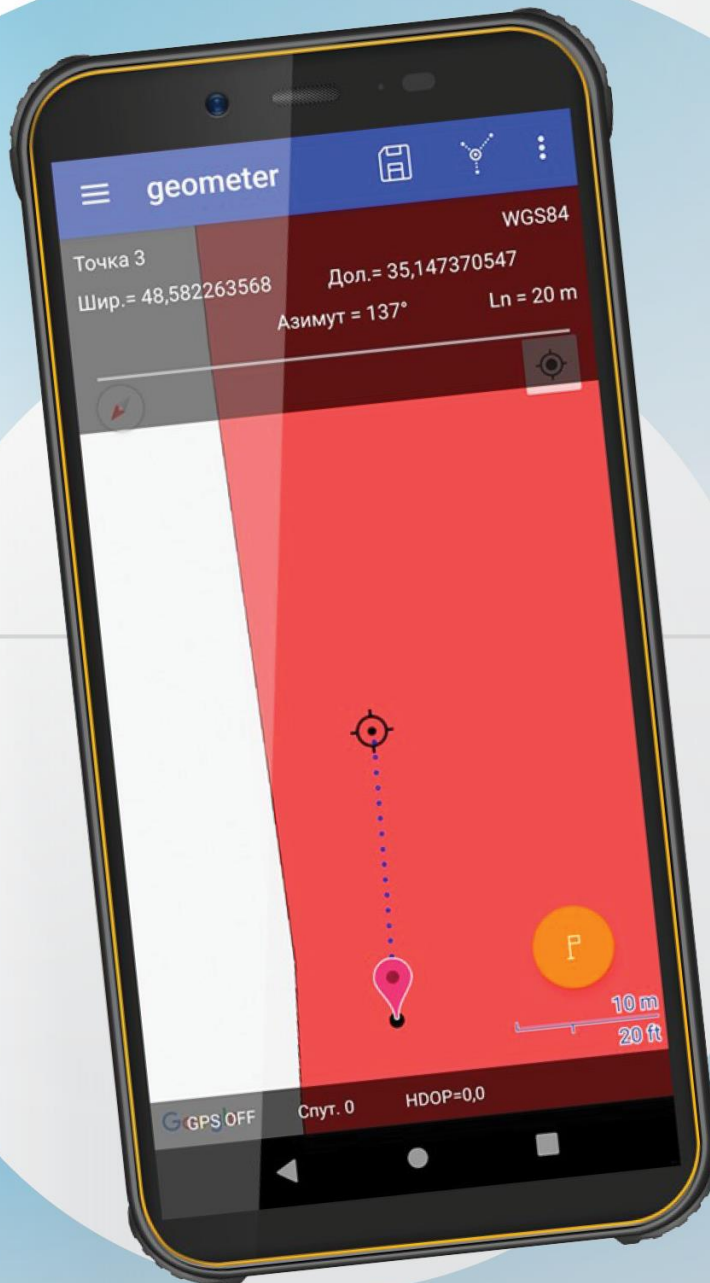




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ACCURATE WAYPOINTS

Measuring of direction and the length between the waypoints in real time



High-accuracy mapping of the points in a manual mode.



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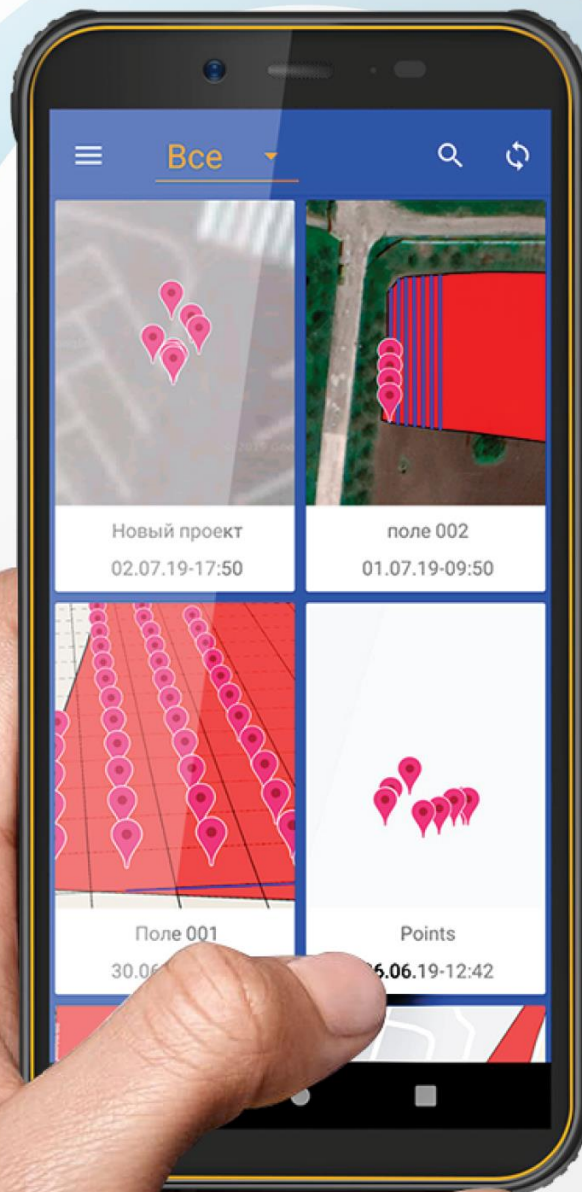
MAIN FUNCTIONS

An unlimited number of points, fields, records

Cutting of unproductive areas

Dividing fields into small areas

Calculating points in averaging mode



HDOP accuracy filter

Creating of any figures, embedding circles

Route to the selected point or field

Import and Export of kml, shp, kmz, csv, txt files

Text notes for waypoints, photo-notes

Data sync with the cloud service agroprofile.com

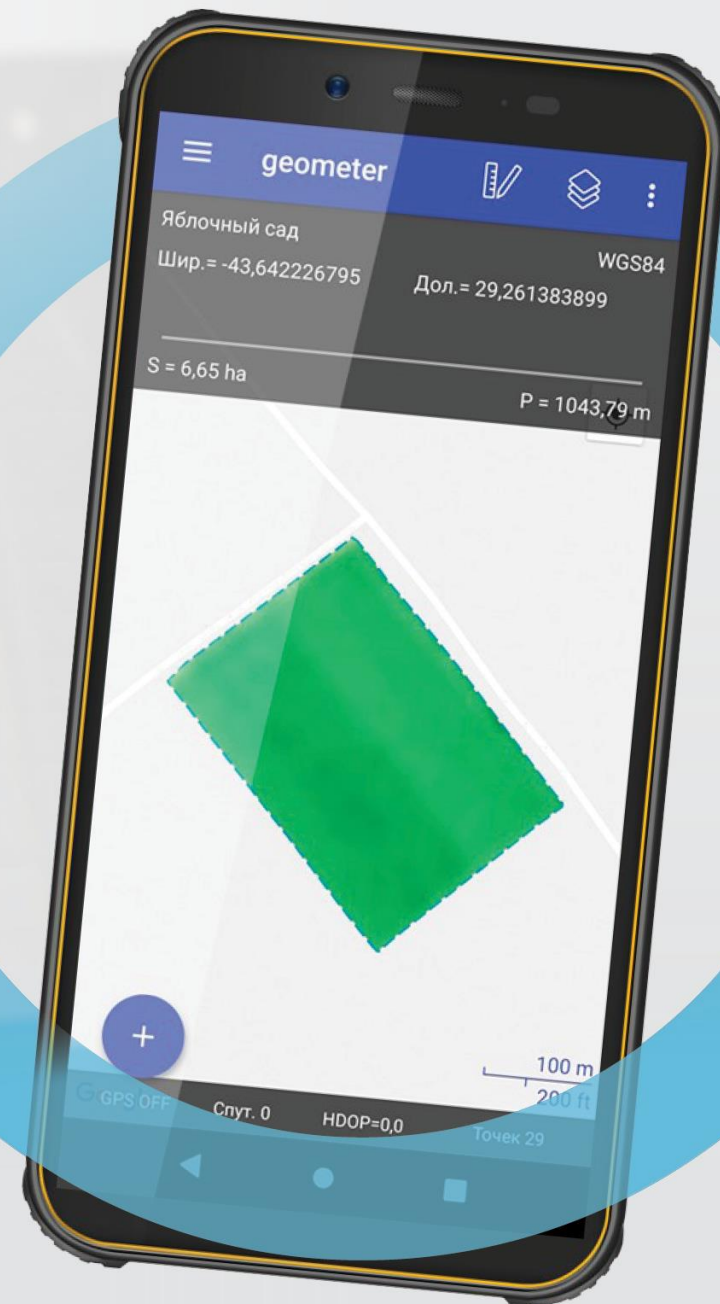
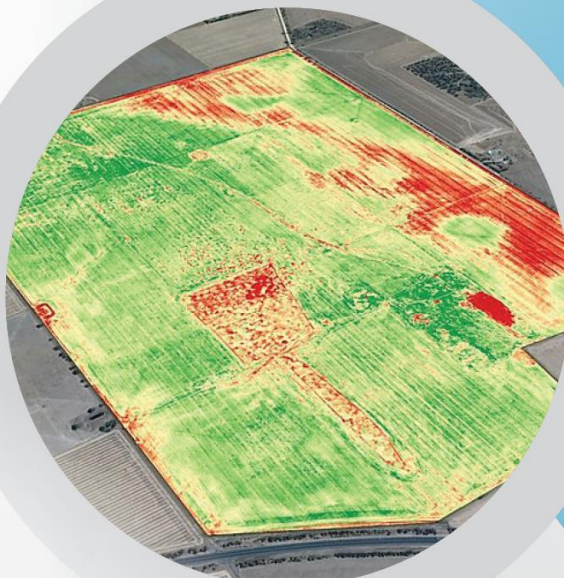


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VEGETATION INDEX ALWAYS IN HAND

Displaying satellite images in
the NDVI infrared spectrum

Index indicator NDVI



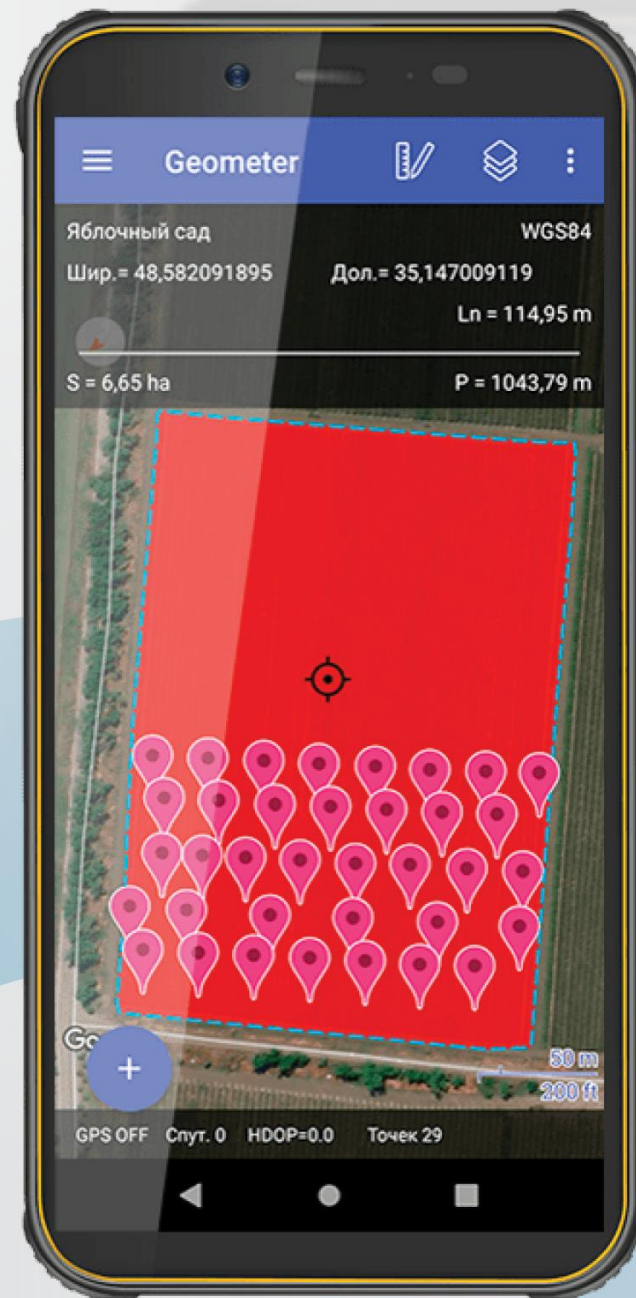


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SOIL COMPACTION MAPS

Measuring soil compaction with connected digital penetrometer

Linking data to coordinates, mapping of soil heterogeneity at depth up to 60 cm



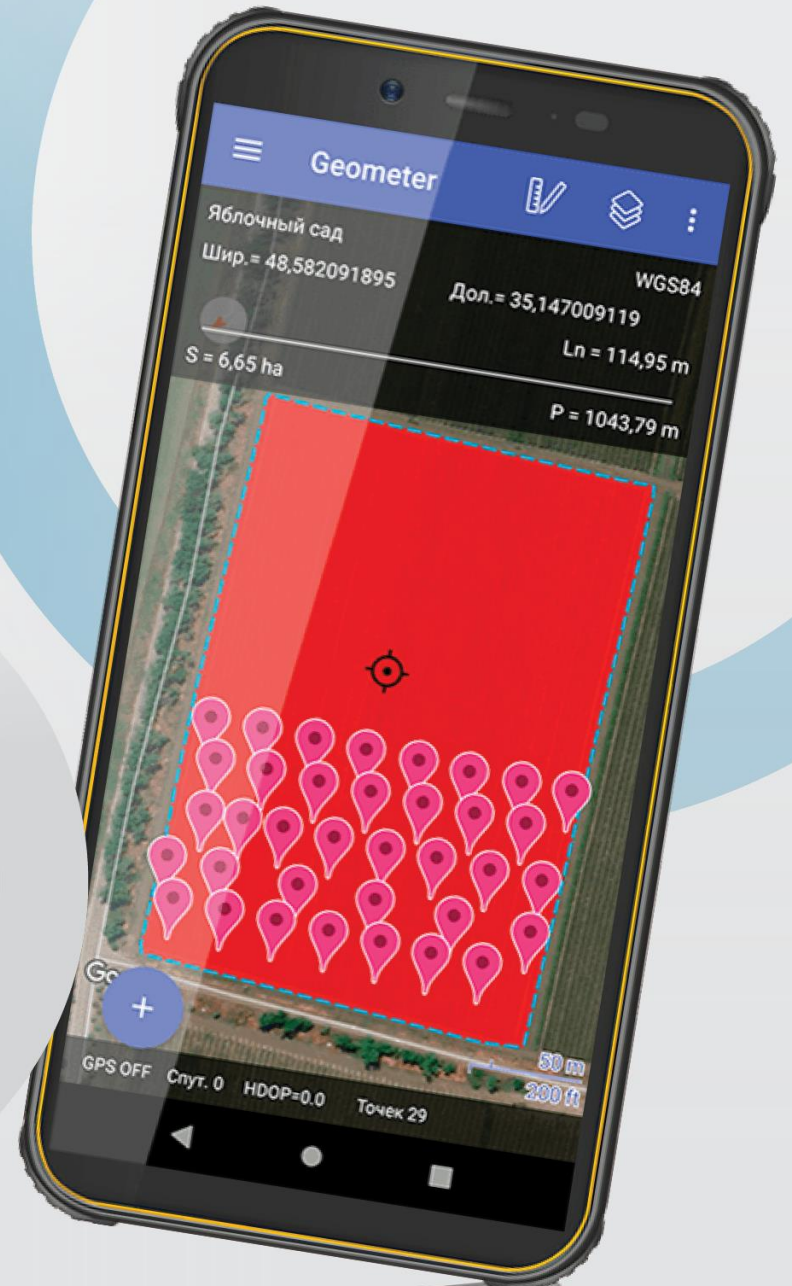


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SOIL HEALTH MAPS

Measurement of soil humidity, temperature, acidity with any manual analyzers and tools

Linking data to coordinates, mapping of soil conditions





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Cloud Synchronization

All fields in one place

The history of field processing

Fields synchronization and exchange data between colleagues with the service of agroprofile.com

