SMART RTK

THE ITALIAN ANDROID GNSS RTK SOFTWARE

It works with most GNSS receivers on the market

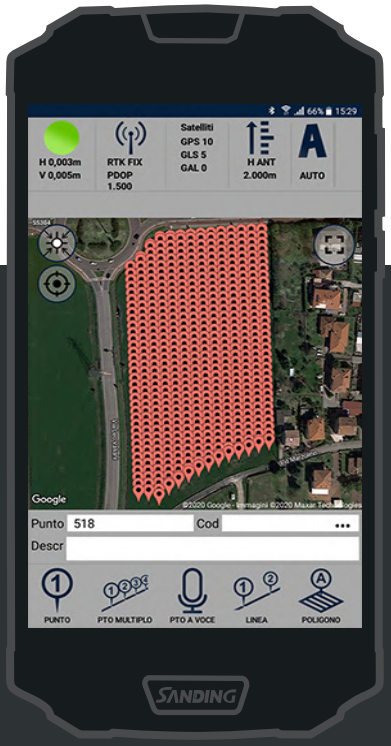
What About SmartRTK?

HI CLOUD
Cloud function allow to never missed a stacked point, so in this way you'll always have the survey in your pocket!

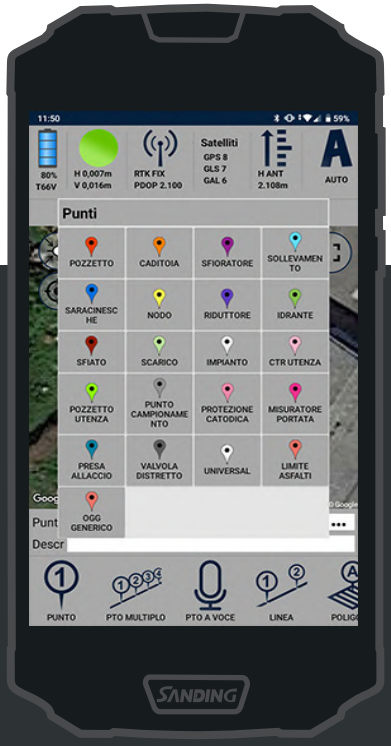
SMART RTK VRS AND SMART RTK BASE ROVER
SmartRTK works really fine in GNSS Survey and also for mixed survey with GNSS Receiver and Total Station.

TILT SENSOR
TItl Sensor is already set on our software and can be used with IMU inertial sensors and with magnetometric slope sensors.

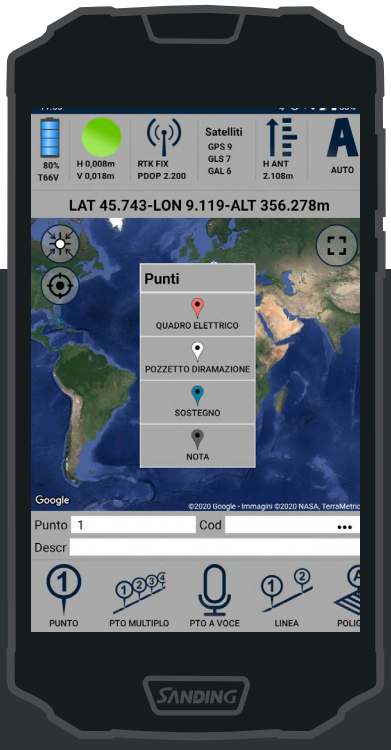
COGO E WMS FUNCTIONS
COGO and WMS functions are available in the main menu of the software. WMS Function is very useful for catastal survey.



AGRICOLTURE
SmartRTK is already GIS and RTK for agriculture. With this setting the user can easily establishes confines and planting vineyard and orchards. This is possible using our recommended Smartphones and Tablets, equipped with internal GPS L1 L5.



WATER
Another developed and ready to use database is the Water one, thinking for the maintenance of water networks. It is a full of options database in which the user can add descriptions of the wells conditions, gate valves and service valves.

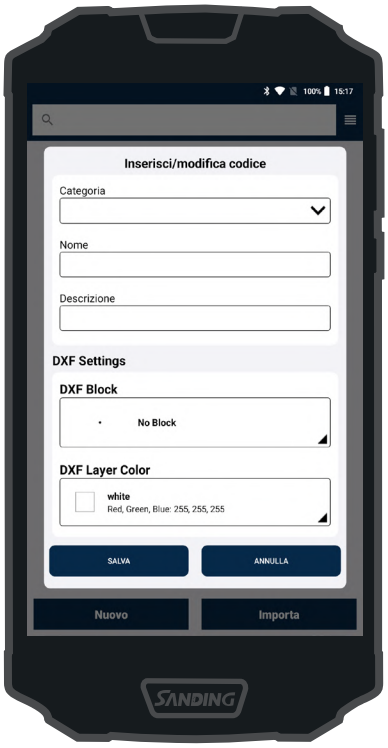


ELECTRIC NETWORKS
The last database already developed and ready to use is the one to make GIS and RTK survey of electric networks, street lamps, electrical and fiber optic houses.

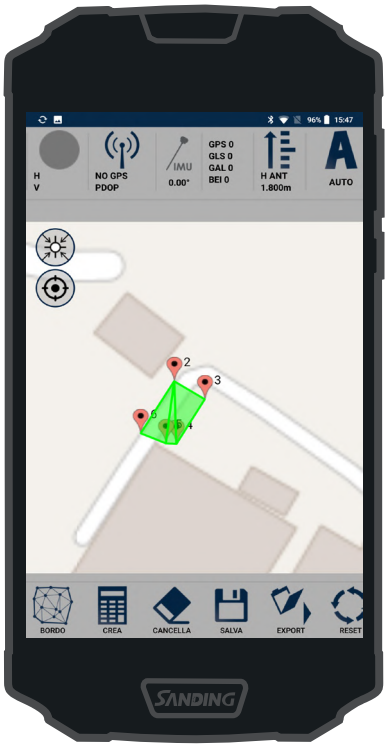
SmartRTK at Work

Simple and intuitive graphical interface. All functions are at the user's fingertips on the first page.

Multiple exports and imports allowed, for greater flexibility based on different needs, such as: COORDINATE, DXF, PREGEO, XLS, SHAPE AND GOOGLE EARTH.

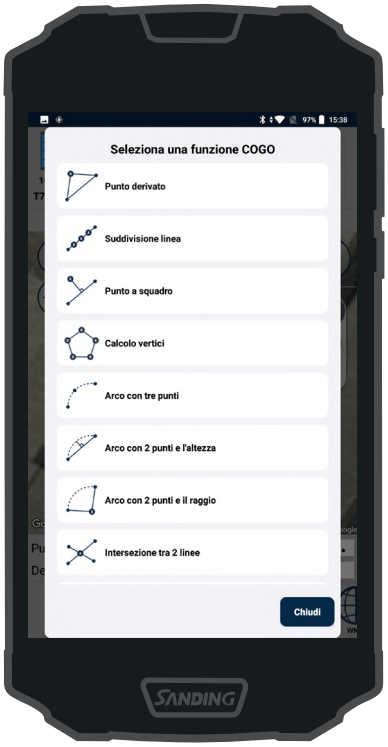


Code function: it has been implemented with the possibility of creating code categories based on the type of survey and assigning a block and a color to each code.



DTM function: the ability to create a terrain model, stake it out and measure its surfaces and volumes.

IMU sensor: with SmartRTK you can control the enabling and disabling of the IMU sensor directly in Survey or Drawing.



COGO: program for calculating geometric coordinates, the various calculation options include Derived Point, Line Subdivision, Square Point, Arcs, Intersections, etc...

Why choose SmartRTK?

DEDICATED SERVERS
Loading of data in real time by connecting the device to dedicated servers and a dedicated portal to have data always available

IT USE GOOGLE MAPS
and manages the survey in multiple levels for subsequent export and sending via e-mail directly from the device in XLS, DXF, KML, PREGEO formats

WORKS WHEN OFFLINE
and syncs when it finds connectivity

QUICK SUPPORT
An operator dedicated to assistance, available from Monday to Friday via email and WhatsApp.

HELP WITH ANYDESK
Direct connection to the Anydesk program, to receive timely technical support you need.

100% CUSTOMIZABLE
Optimized and customized for Sanding GNSS receivers, it offers numerous add-ons to make the platform more and more versatile, for different types of users

POINTS CALCULATION
Measurements of areas and perimeters, calculation of the derived point, use the COGO functions and stake out the points using the "Stake" function

ANDROID PLATFORM
Compatibile with any Android Device.

FILE SENT VIA MAIL
Data transfer via email in different formats

The Company

Calibration & Repair Division
Geolab Srl
24, Achille Grandi Street
22063 Cantù CO IT
Tel: +39.031.716251
info@geolabitalia.it
www.geolabitalia.it

Positioning Division
Sanding Positioning Italy
Tel: +39.031.716251
info@sandingitalia.it
www.sandingitalia.it

E-Commerce Division
Yousurv.com
info@yousurv.com
www.yousurv.com