

S70G Handheld GNSS RTK

Rugged Android
GNSS RTK



S70G

Android Handheld GNSS RTK

S70G is a 4-constellation dual frequency GNSS system (GPS, GLONASS, Galileo and BeiDou) that allows to collect data and photos in the field, in an easy and fast way.

It is supplied with an antenna connected directly to the tablet which guarantees 2cm accuracy, but if required, connecting an external antenna it gains even more precise data.

S70G is equipped with Android 9 operating system and has a highly detailed WUXGA resolution (1920x1200) display for greater detail quality. The 8000mAh battery allows the instrument to work over 8 hours and the IP67 protection makes the device suitable for any environment. S70G is able to work in real time through the reception of RTK corrections, transmitted by a network of GNSS Permanent Stations.

Besides working in real time, it can also record raw data received from satellites for post-processing in the office. This allows the operator to achieve greater precision, enabling to work even in areas where there is not a good coverage of the GSM signal.



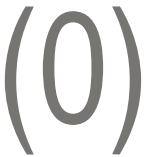
4- CONSTELLATION SYSTEM

Stonex S70G has a dual frequency GNSS chip integrated that uses all 4 Constellations: GPS, GLONASS, Galileo, BeiDou; all included, no additional cost.



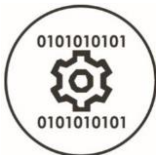
ANDROID SYSTEM

The receiver is managed by the Android 9 operating system with a simple and intuitive interface.



HIGH QUALITY DISPLAY

The high quality 8" display has a WUXGA resolution (1920x1200) with 500 Nits brightness.



RTK AND POST - PROCESSING

S70G can work in real time with RTK corrections and simultaneously record the raw data for post-processing.



RUGGED

With IP67 Certification Stonex S70G will ensure operations in extremely tough environments.





S70G GNSS RTK

Compact and portable for GIS and Survey applications

cube a

Cube-a is the Stonex surveying and mapping software designed and developed for Android platform. Thanks to the flexibility of the Android environment, we have been able to create a simple and intuitive user interface that makes surveyors ready for any work, saving time and increasing productivity. Full support for touch gestures and the possibility to install it on Smartphones and Tablets are the keys to the success of Cube-a.

It also includes support for many languages and adjusts its interface as from the current system language setting.

Cube-a is available in three versions: Cube-a for GNSS, Cube-a for GNSS+GIS and Cube-a for mechanical and robotic Total Stations.

cube connector

This is Android APP and it has been developed to connect Android devices to Stonex GNSS receivers.

In order to be connected to the GNSS, the Android Smartphone / Tablet must be paired with the GNSS by Bluetooth.

Once the Bluetooth connection has been established, Cube-connector will replace the GNSS readings from the internal device with the ones from the Stonex GNSS receiver.

With the Stonex S70G, through Cube-connector, any customer can easily use his software for GIS / Survey in the Android operating system. Our application will manage all settings and configurations with integrated precision GNSS and will make the correct coordinates available for third-party software.

