

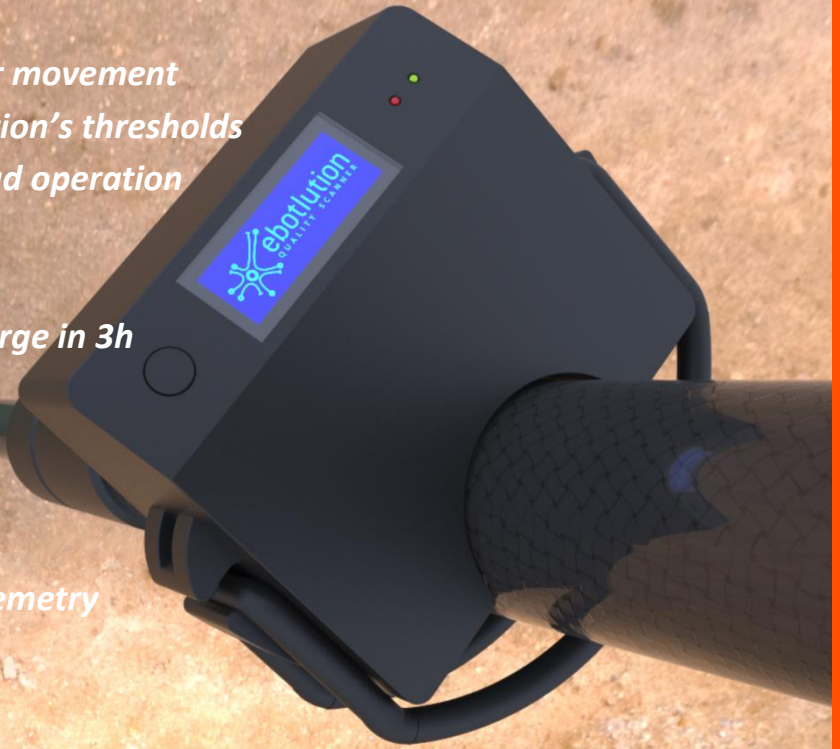


Ant-Droid Quality Scan™

SMART DEMINING

Ant-Droid Quality Scan™ is a tiny and smart device that attaches to the hand held detector's poles (MD and/or GPR) and significantly helps to increase the operator safety by improving the quality of scanning during the landmine clearance activities. An embedded MCU analyzes continuously the detector movements and warns the operator always that the scanning accuracy might be compromised and so acts as an expert advisor against error prone scanning practices. It can be used both in training activities and normal operation.

- Analyze quality of detector movement*
- Auto calibrate sensor position's thresholds*
- Keep operator aware of bad operation*
- Enhanced warning system*
- Wireless communications*
- Long battery life >50h, charge in 3h*
- Ultralight <150gr*
- Easy-fix coupling system*
- Q-Scan extended versions:*
 - *Keep operator on track*
 - *Detector sense and telemetry*



Quality scan sensor integrated with Personal tracker equipment



Normal or training operation – The Quality Scan attached to the manual detector pole while performing normal operation or training operation:

- Advises the operator in case of sensor ground clearance exceeded.
- Provides switching of audible, vibration and visual alerts.
- Adapts to user maneuvers and to terrain conditions



Tracking on maps – paired with the Ant-Droid Personal Tracker and/or Ant-Droid C4i Ground Station the QScan enables tracking, area covered register and quality of scanning assurance:

- Know exactly which area has been scanned committing the quality pursued with centimeter precision.
- Follow it in a map with very high resolution.
- Ensure operator covers entire area without leaving gaps.

Quality Scan Main Features



Ultra light

Less than 150 gr.
attached to the pole of
your hand held detector.



Communications – integrated with Ant-Droid Personal Tracker by Bluetooth connectivity (optional RF long range Ant-Droid Ground Station connectivity).

Tracking in maps with HD Image – Navigator Assistant provides with HD image just where the operator needs it.



Attach it, calibrate it and operate securely

- Easy to use
- Easy to attach
- Easy to calibrate
- Seamlessly integration
- Ultra-Light
- Maximum accuracy
- Long battery life
- Wireless coms
- Quality statistic's counters
- Scan width calculation



Easy to use – Clear and straight forward human interface with a high contrast display, and ergonomics button and led.



Easy to fix – shaped to fit the curvature of the pole, fastened with rubber!

Manual operation more accurate and secure with "Ant-Droid Quality Scan"

Safety

Ant-Droid Demining Solution™ minimizes the human risk during explorative and verification phases.

When operators enter the field they are always controlled and they carry the best information of the status of the field with them.

Service

GeoEntec Environment Technologies provides not only the solution but also training and consulting services.

Keep in touch with our commercial network to learn what ebolution can do for you and your specific requirements. Check out at www.geoentec.com

Accessories

Backpacks, harnesses, battery packs, tracks, chargers ... All the accessories and spare parts are available also from our webpage. Request assistance and our sales team will contact you to provide with all the information you may need.

GeoEntec Environment Technologies offers product support, customer training and equipment consultancy. Additionally, a full range of spare parts and accessories for all our set of solutions is available.

Contact our sales team in Gernika or any of our agents around the world to get more information on deployment options, quotations or questions.

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