

TRIANGULA GUNSHOT DETECTION KIT

Security | Protection | Life-Saving | Forensic Applications



Real-Time Detection and Location of Gunshots Complete in a Box

TRIANGULA IS MORE THAN JUST A GUNSHOT DETECTION SYSTEM

This system quickly builds a first response strategy when a firearm is discharged, providing accurate location and scene analysis through its integrated maps feature, building a firearm and ballistic intelligence database to determine the probable re-use and movement of a weapon – through city streets, across countryside and borders.

The system is deployed through apps on smartphones and/or dedicated fixed sensors.

SIX SCOUTS/SMART PHONES | ONE COMMANDER | TRANSPORT WITH CHARGERS



1 A gun is fired

2 The acoustic fingerprint is detected on three sensors

3 The detection data is forwarded to backend

4 Position and other gunshot information is presented

TRIANGULA SOFTWARE FEATURES



Accurate

Triangula can locate a gunshot within 10 meters at 800 meters range



Long Range

If you can hear the gunshot, Triangula can detect it. Triangula can locate gunshot up to 2.5 km



High Detection Rate

Triangula will detect more than 95% of audible gunshots



Real Time

Triangula will show location and gunshot information within 4 seconds of hearing the gunshot



No Special Hardware

Triangula uses plain Android or iOS smartphones as sensor. No additional hardware is needed



Integrate

Triangula integrates into most Command & Control, Situation Awareness and Battle Management Systems



Gunshot Direction

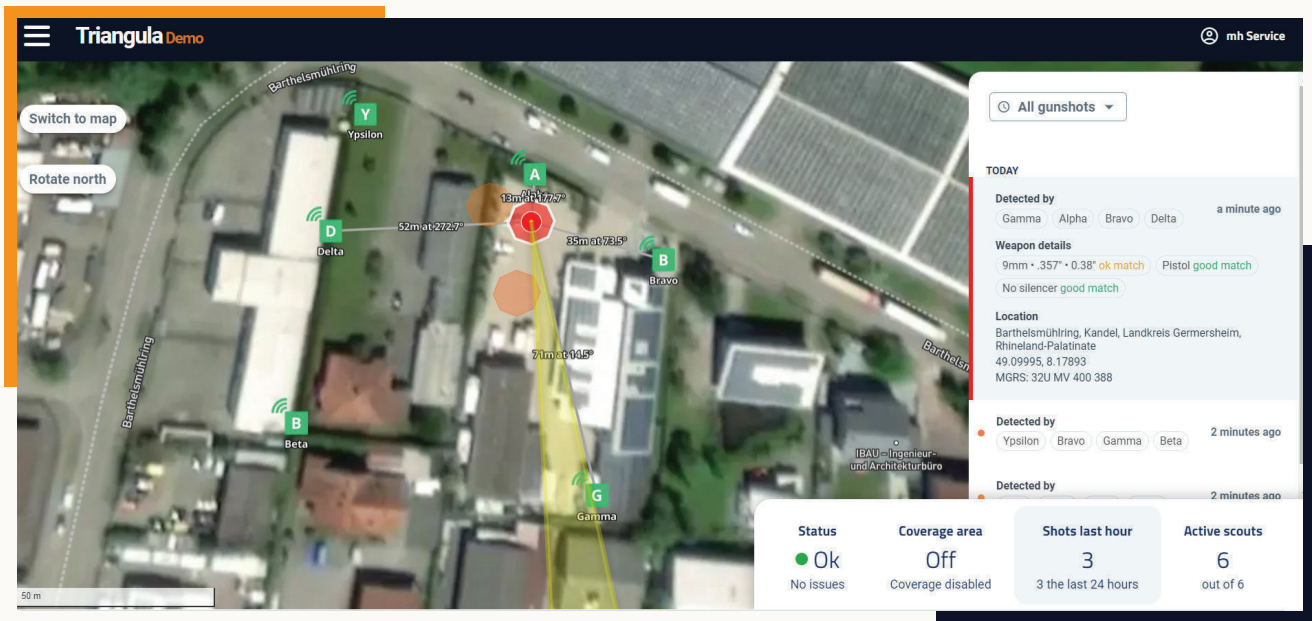
Triangula will estimate direction of gunshot, also for subsonic ammunition



Identifies Weapon

Triangula can estimate caliber, weapon category and use of silencer

COMMANDER DISPLAYS



The Commander displays



Location



Date



Distance to scouts



Approximate direction of the shot



Weapon details (pistol, rifle, silencer, calibre, ammunition ,etc.)



COMPLETE KIT IN A BOX



Commander Rugged Tablet



Military EMV



Robust and fall proof



Protection against dust and water



Disinfectable



Up to 12.5 Hours

6 Scouts independent models



Water repellent



5000 mAh battery



50W Fast Charging



Android Phone



Optional add-on:

Backpack for Triangula Kit Case

- Backpack-carrying-system for cases
- Manufactured from robust and water-resistant material
- Padded shoulder-straps for high comfort
- Easy and fast handling due to velcro-fasteners
- Additional pouch outside
- Ideal for transport situations in which both hands need to be free
- A solution that won't strain your back even on longer distances

TECHNICAL FEATURES

- 6x wireless charging 1x USB-C for tablet
- Battery level indicator
- External car charger socket
- The battery can be removed manually for charging
- AC charger for manual charging
- The tablet can be removed or fixed and locked in the provided holder
- A discharge protection for the battery is built into the case
- Military Grade 7.5 Ah, Rechargeable Lithium-Ion Battery



Quality at its best!

As a mark of our belief in the lasting value of our hand-made products, we give our customers a full 60 months warranty on all our mh-Service hardware products.

mh Service GmbH
Barthelsmuehrling 24
76870 Kandel, Germany

Germany:
Tel.: +49 (0)7275 40444-0
E-Mail: info@mh-service.de

Made in Germany | www.mh-service.de