

GUNSHOT DETECTION SYSTEM #LandandWeaponSystems

SEDA 100-L system is designed to detect supersonic projectiles and to calculate shooter's location under all environmental conditions (day / night / fog / rain / snow), using acoustic detection technology.
System has two configurations (Standalone and moving-vehicle) to satisfy different operational concepts.







## Capabilities

- Missions by Battle Field Security Troops
- **Critical Infrastructure Security**
- **Convoy Security**
- Security in Public Events / Meetings

## Features

- Detects supersonic projectiles (5.56mm, 7.62mm, 8.59mm, 12.7mm, 14.5mm etc.) and calculates the location of shooters
- Easy integration with geographical information system (GIS)
- Alarm generation on GIS
- No calibration requirement
- Low power consumption
- Interoperability (using Ethernet interface) with cameras and remote controlled gun systems

## Performance

- Shot Detection : >%95 of supersonic projectiles
- Range Accuracy Error : +/-%10
- :<2.5° Bearing Accuracy Error :<2.5°
- Elevation Accuracy Error
- **Response Time** : <1.5 seconds

## Environmental

- Operating Temperature Range :-32°C, +60°C
- Storage Temperature Range : -40°C, +70°C
- Compliant to MIL-STD-810G & MIL-STD-461F





