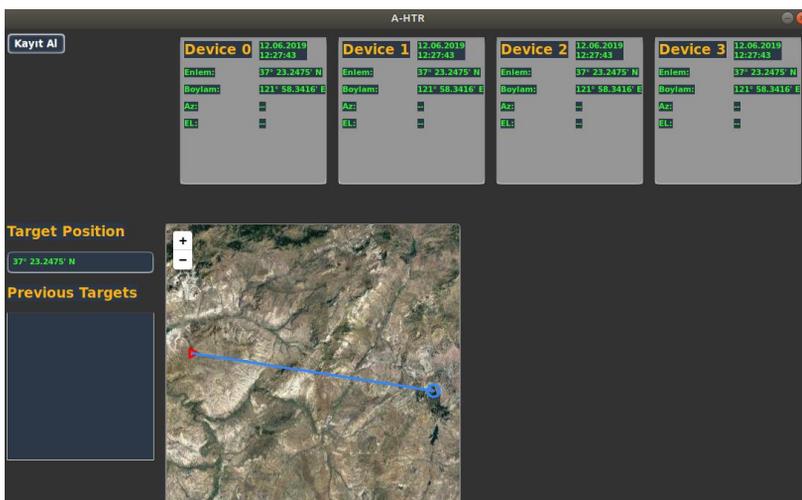


# ATARGET – A-HTR Mortar, Artillery and Rocket Detection System

A-HTR, is an acoustical system for the detection of mortar, artillery and rocket fire. Acoustics technology has proven itself in shot detection systems where a supersonic projectile is detected. A-HTR should depend on muzzle sound instead of shock wave since shock wave may not be always observable. This generates high false alarm rates which renders the technology useless if an appropriate action is not taken. ATARGET has developed a new acoustical signal processing technology to eliminate false sound detections. This technology uses deep analysis of acoustical signals and has unique features making it the ultimate detector in this scenario. A-HTR, has high detection, low false alarm and place and read anywhere technology. It can be used as a fixed unit or can be mounted on vehicles for mobile applications. Its small size, high accuracy and low cost makes it a highly desirable tactical unit.



## Effective and Functional User Interface



## Features:

1. Shot Coordinates
2. Device Table
3. Map
4. Event Log
5. Previous Shots

A-HTR user interface shows both the device table, and the information regarding the target in a form suitable for the user. Control unit can be placed anywhere independent of the device. System can function with multiple units has better accuracy. A-HTR can be integrated to other systems easily while it has the ability to make accurate detections by itself.