

aselsan

ARSUS

RECONNAISSANCE AND SURVEILLANCE SYSTEM

COMPATIBLE WITH EVERY VEHICLE AND PLATFORM

COMPACT DESIGN

HIGH PERFORMANCE E/O AND RADAR SENSORS

AUTOMATIC TARGET TRACKING

REAL TIME TARGET AND INTELLIGENCE DATA TRANSFER

HIGH DEFINITION REAL TIME IMAGE AND AUDIO TRANSFER





ARSUS

RECONNAISSANCE AND SURVILLANCE SYSTEM

Overview

ARSUS Reconnaissance and Surveillance System is a compact system solution which enables integrated operation of Radar, Electro Optic and Inertial Navigation System on a single mast.

ARSUS system which can be integrated on to any type of vehicle and platform, has proven itself in the field and harsh environmental conditions with its high performance.

System has ability to detect targets from far distances and it can detect, recognize and identify targets with E/O in closer distances. System can transfer real time target data to command center using radio systems.

With its high accuracy target acquisition ARSUS system can operate as Forward Observer of artillery divisions.



General Specifications

- Target detection, recognition and identification using Radar and Electro-Optic together
- Stabilized target tracking ability
- Real time video, photo and audio transfer
- Leveling capability of sensors at sloped terrain
- High accuracy target coordinate designation
- Navigation capability
- Using sensor behind cover
- Fire support coordination, planning and application in digital environment
- Communication with C4I aspects

