



Company Name: **MAGNA BSP Ltd**

Private, founded in 2001 as an innovative startup in the 3D image processing based on A.I. and Deep Learning

Human vision which provides depth perception, notifying about the size and distance of an object. They enable 3D image processing in less than a second, delivering 100% reliable target detection and recognition (Magna patent), Known as world leader as security provider for *Smart Automatic Observation and Surveillance Systems (international rewards)*

Magna is the only company in the world with 3D detection, and the first with real-time fusion of thermal imaging and visible detectors providing with the unique and customize software detection and recognition at the same time and distance.

That combination can detect and track intrusion detection 24/7 at all-weather condition, surface masking and movement filtering, static objects –trace and smuggling, and high velocity targets like tennis balls, hockey pucks, and rockets, as well as providing 360° drone protection

The main Magna solutions provider are:

- Israel Military for border protection and camp perimeter security
- Critical infrastructure protection like nuclear power plan, airport, seaport, intruder detection and smuggling, swimmers, drone detection
- System integrators: Integrated with PTZ cameras and UAV/ Drone, and hybrid solution (solar panel, RF/ cellular/ Wi-Fi)
- Special software develops to customer requirements like:
 - different cameras type: thermal imaging, visible, scanning cameras, drone payload
 - human behavior, suspicious movement at crowded aera
 - transportation control, counting cars, traffic control
 - autonomous cars (ADAS), railroad safety and maintenance
 - flight Safety (drone, UAV): Obstacles in the urban area, high voltage cable, landing on unknown surface
 - industrial air pollution, water leaks, accurate measurements
 - runway safety, FOD, objects at aircraft gate, birds strike prevention



MAGNA
SECURITY SOLUTIONS

Some of operation sites:

Border protection, intruder detection



Critical Infrastructure, Strategic site protection



Perimeter security



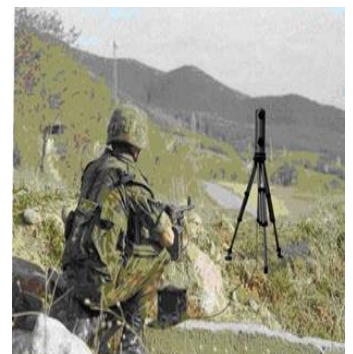
Seaside environment



Anti Drone systems



portable system



Hybrid system: electricity and communication



mounted system and in urban environment



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MAGNA
SECURITY SOLUTIONS

Operator View:

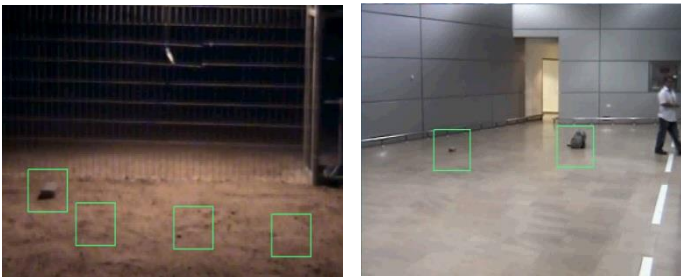
Maritime (small boat, swimmer) detection,



Border protection, Perimeter security



Static object outdoor / indoor detection



Intruder detection and over the fence



Airport secure- security& safety



Drone detection, (mini, micro drone)



Smart Cities, Traffic Control Monitoring



Traffic control, Car Counting, Parking

