

Software and IOT Application

Stereoscopic view with one camera

Observation from moving camera

- Drone camera analysis
- Autonomous car/UGV
- 360° ADAS solution



Road safety

- law enforcement
- Vehicular traffic
- Parking supervision



Environment inspection

- Fire and explosion detection
- Dust and smoke detection
- Production line control



Vehicular traffic

- Railroad crossing
- Counting cars
- Tunnel surveillance



MAGNA BSP Ltd



The Artificial Intelligence – A.I. Company

World leader in Smart Automatic Observation and Surveillance systems.

Innovative in three-dimensional image processing

A unique sophisticated Video Analytics combining AI and stereoscopy

Supplies Electro-Optic passive radars for perimeter and sensitive sites protection

Advantages:

- Machine intelligence solution- Surface learning, static and dynamic object movements filtered, human behavior
- Stereoscopic view – 3D capability (target size, length, range and other parameters)
- Automatic detection in real time- less than 1sec.
- Highly reliable : 100% detection (no missed targets) and a non significant false alarm rate

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Military & Border application

Magna systems are securing borders,
More than 10 years of experience as a border secure integrator

Border line

- Perimeter secure
- Desert condition
- Stand alone solution



Sea side

- Swimmer detection
- Sea port control
- Smuggling detection



Crossing points

- Urban Boundary
- Border crossing point, Vandalism protection



Portable solution

- Self protection
- Night camp
- Ambush



Home Land Security systems

World leader of nuclear power plant and security systems, and critical infrastructure protection



Drones & UAV detection

- 360° Automatic detection Jamming and blocking
- Stand alone solution



Critical infrastructure

- Nuclear power plant
- Holy & Sensitive site
- Protection of strategic sites



V.I.P. secure

- Aircraft and residence
- Wireless operation
- Portable solution



Airport secure

- Perimeter security
- Intruder detection
- Runway safety (FOD, BSP, ATC)

