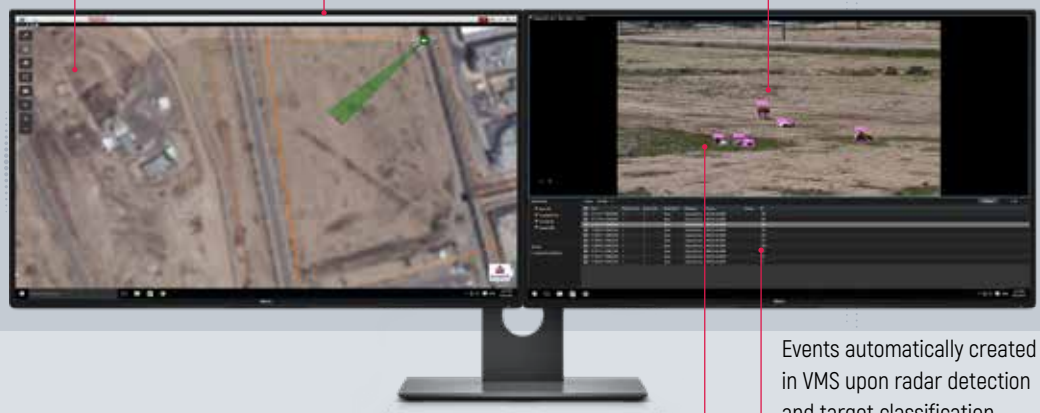
MASS

MAGOS AREA SURVEILLANCE SOFTWARE

Advanced Masking/ Geo fencing capabilities

Integrated and operational with a variety of VMS – Milestone, Avigilon, Genetec, FLIR Latitude, Victor, VideoEdge, Digifort, ISS, D-Guard EXACQ, Symphony and more...

Integrated Video Analytics target classification for Minimal FAR & NAR



Events automatically created in VMS upon radar detection and target classification

Automatic PTZ Slew-to-cue – plug and play with ONVIF cameras

MASS DRIVES THE MAGOS SOLUTION POWERED BY OUR FAMILY OF COST EFFECTIVE HI-RES GROUND BASED RADARS

SR-250

Covering >15 Acres / Detecting targets up to 250M

120°	30°	50M	250M	250M	1.5 Kg	<0.3M	3.5W
Wide Azimuth Coverage	Unparalleled Elevation Coverage	Detection Range			Light Weight	Range Accuracy	Power

SR-500

Covering > 60 Acres / Detecting targets up to 500M

120°	30°	100M	400M	600M	1.5 Kg	<0.3M	<3.5W
Wide Azimuth Coverage	Unparalleled Elevation Coverage	Detection Range			Light Weight	Range Accuracy	Power

SR-1000

Covering > 200 Acres / Detecting targets up to 1000M

100°	30°	200M	800M	1000M	3.0 Kg	<0.3M	<5W
Wide Azimuth Coverage	Unparalleled Elevation Coverage	Detection Range			Light Weight	Range Accuracy	Power

- Seamless integration with leading VMS platforms
- Auto PTZ Slew-to-cue
- Integrated Video Analytics target classification
- Advanced Masking/Geo fencing capabilities
- Mobile device operation and Pairing
- Easy setup and installation
- Automatic Drone launch to Radar detection
- Unlimited number of sensors
- Web based radar control interface with built-in Mapping engine
- Fully unattended operation with Multi Site capabilities

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MAGOS

MASS+AI

PRESENTING MAGOS INTEGRATED AI TARGET CLASSIFIER

AUTONOMOUS PERIMETER PROTECTION FROM DETECTION TO REACTION

DETECT
RADAR DETECTS IN ALL WEATHER & LIGHTING CONDITIONS

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VIEW
PTZ CAMERA AUTO & CONTINUOUSLY CUED TO TARGET

↓

CLASSIFY
TARGET CLASSIFIED

↓

ALERT
ALARM RAISED AND VMS EVENT CREATED
ONLY ON VALID TARGETS

↓

REACT
AUTO-STREAM LIVE DIRECTIONS AND VIDEOS TO PATROL,
DRONE AUTO-LAUNCHED TO TARGET, LASER FLICKER,
ACOUSTIC CANON, FLOOD LIGHT, VOIP LOUDSPEAKER

MINIMIZE FALSE & NUISANCE ALARMS BY COMBINING RADAR DETECTION + AI CLASSIFICATION

- Optimal for unattended sites and remote surveillance sites- utility sub-stations, data centers
- Merges the best target detection technology(Radar) with the best target classification technology(AI)
- Combined classification engine yields lowest possible rate of false & nuisance alarms with the best probability of detection in all weather conditions

MASS020720-1EN

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