

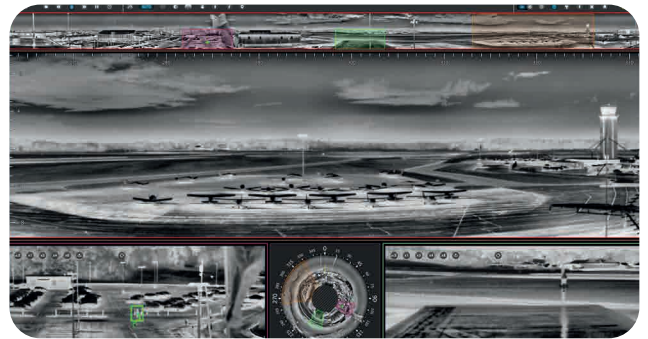


AIRPORT PERIMETER SURVEILLANCE with SPYNEL® Panoramic Thermal Solution



EARLY WARNING INTRUSION DETECTION AT AIRPORTS

With the SPYNEL® panoramic thermal solution, one single IR camera provides complete 24/7 surveillance of airport critical areas, thanks to a powerful image processing and data analysis software: CYCLOPE automatically detects and tracks an unlimited number of threats such as humans, vehicles or drones before and after intrusion. The integrated Artificial Intelligence module allows the automatic classification of threats for a better understanding of the situation and a fast reaction.



CONFIGURATION EXAMPLES TO SECURE AIRPORTS

- Only 2 Spynel installed on the roof of central buildings for the monitoring of sensitive areas.
- Only 1 Spynel installed on an existing infrastructure (high mast) for the monitoring of the whole perimeter and runway. Tracking of any type of intrusion (ground, air, maritime).



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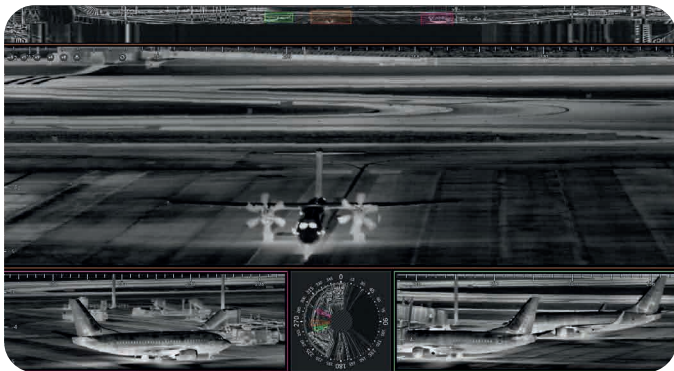
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DETECT, TRACK AND CLASSIFY ANY THREAT AROUND CRITICAL ASSETS



ENHANCED SITUATIONAL AWARENESS

CYCLOPE Software user interface displaying real-time panoramic videos of tarmac and parking zones.



KEY FEATURES

- One equipment, less infrastructure for wide critical area monitoring
- 360° day & night video display and recording for intrusion evidence
- Detection of possible threats before intrusion: early warning zones
- Classification of intruders on the perimeter fence
- Tracking of intruders inside the site
- ADS-B module to display aircraft data
- Creation of virtual lines for crossing alert
- Possible distinction with local employees
- ONVIF Profile-S compliant for VMS integration
- Interfaceable with PTZ camera for formal identification
- Reduced installation cost
- Monitoring of Auxiliary Power Unit (APU) use



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