

VIDEO ANALYSIS



ONETRACK

VIDEO ANALYSIS INTRUSION DETECTION SOLUTION



PERFORMANCE FEATURES

- Intelligent analysis: classification of objects detected
- Advanced tracking: MultiTrack technology
- Simplified configuration
- Complete solution with setup tool
- MAXIBUS Universel and VMS compatible





INTELLIGENT ANALYSIS

- Analysis of moving objects: based on their features: shape, size, density, speed of movement, etc. (more than 50 criteria)
- Classification of objects analysed: «person», «vehicle», or «other»
- Management of instable zones: powerful algorithms for the elimination of triggers caused by vegetation, shadows, small animals, flags.

COMPLETE ONETRACK **SOLUTION**

- Server-based embedded solution
- Remote access via client software
- Multi-screen display system
- Online setup tool: GMAP Tool

MULTITRACK TECHNOLOGY

- Control of PTZ domes by fixed cameras (maximum of 7 cameras per dome)
- Target tracking prioritising based on type of object and zone
- Simultaneous tracking of several targets







SIMPLIFIED CONFIGURATION

- Creation of zones:
 - detection zones
 - intrusion zones (one-way and / or two-way)
 - masked zones
- Creation of presets:
- configurable dome patrols in continuous or random mode
- associates preset positions to detection zones



MAXIBUS UNIVERSAL AND VMS COMPATIBLE

- MAXIBUS Universal Compatible: can be integrated with all SORHEA solutions
- ONETRACK server is compatible with the following VMS :

- GENETEC	- TIL
- MILESTONE	- AV
- EXACQ	- QC

TECHNOLOGIES IGILON DGNIFY









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ONETRACK SOLUTION OPERATING SUMMARY



TECHNICAL CHARACTERISTICS

	ONETRACK SERVER			
	LITE	PRO	ENT	
No. of cameras with video analysis	4	8	16	
No. of cameras without video analysis	8	16	32	
Operating system	Windows 10 64 bits			
Inputs / Outputs	Several modules available: from 4 inputs / 4 outputs to 12 inputs / 6 outputs			
IP Resolutions	CIF / 2CIF / D1 / 1.3MP / 2MP / 3MP / 5MP / 8MP			
Protocols	ONVIF, RTSP, VAPIX, IPELA, SMTP			

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