

RegardTrack

*A powerful video motion detection system
for outdoor environments*

RegardTrack offers an innovative and high performance product for Video Motion Detection (VMD) applications in outdoor environments. It combines digital video recording capabilities with advanced VMD algorithm, thus providing a complete intrusion prevention solution.

RegardTrack can be implemented in various perimeter security applications such as borders, military compounds, strategic facilities (airports and harbors) and high security industrial areas.

Product Features:

- Pre & Post alarm recording based on VMD
- Friendly graphical interface
- Video Loss warning
- Video Mask warning
- On-screen detection marks
- On-screen detected object tracking (trail)

The advanced VMD algorithm offers the following benefits:

- Adaptive for different illumination conditions
- Insensitive to background motions and weather conditions
- Low false alarm rate
- Compatible with various video cameras including B/W, Color and night vision cameras
- Multiple ROI (regions of interest) per camera with full parameters definition



Hardware	Video inputs	1 / 4
	Video outputs	1
	Audio inputs	1
	Audio outputs	1
	Alarm inputs	8
	Output relays	8
	Recording Speed	25 frames per second
	VMD recording speed	12 frames per second
	Video formats	PAL or NTSC
	Ethernet 10/100 BaseT	On board
Detection Modes	Outdoor video motion detection	Yes
	Video mask detection	Yes
	Video loss detection	Yes
	Video motion detection parameters	Sensitivity Movement direction Light conditions Minimal change for alert Tracking Trailing
	Separate settings for day & night	Yes
	Automatic transition from day to night settings and vice versa	Yes
Software	Video Resolution	CIF (352 x 288)
	Video Compression	Wavelet based
	Recording time	Up to 1 month as a stand-alone unit. Longer recording times are possible by using <i>RegardArchive</i> units
	Viewer Application	<i>RegardVision</i>
	Triplex Operation (Live viewing, playback and recording simultaneously)	Yes
	PTZF Support	Yes
	Camera presets support	Yes
	Alarm logging	Yes
	Bi-directional audio transmission	Yes
	Recording modes	1. Pre-Post event recording 2. Continuous recording
	Recordings query mechanism	Search for recordings by date, time, site, camera, alarm input & VMD zone
	Scenarios & Actions module	Yes
	Languages	English, German, French, Spanish, Italian
General	Dimension	28.3 x 26 x 6.6cm
	Operating temperatures	0-45°C
	Weight	3.3Kg
	Electrical	110-220 VAC, 50/60Hz
	Standards	CE, FCC

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