

TheftDetector

Alerts About Missing Or Moved Objects

The **TheftDetector™** is a high-end indoor and outdoor detector for the Vi-System™. It is designed to detect when an object is moved from its position. Like all other Vi-System detectors, TheftDetector is designed for large enterprise-scale digital video surveillance networks and is especially useful for museums, construction sites, town centers and similar environments.

TheftDetector's very powerful toolbox of *detection rules* serves to lower False Alarm Rate (FAR) / Nuisance Alarm Ratio (NAR) figures, without compromising on high Probability Of Detection (POD) levels.

A detector is a group of algorithms that is used to automatically detect and track specific objects such as people or vehicles in an outdoor or indoor environment.

TheftDetector features include:

Detection Capabilities

TheftDetector can detect objects that have been moved or removed from their position. TheftDetector can handle an unlimited number of stationary objects being placed within view of the camera. Different *detection* criteria can be assigned to various objects in the same camera view. TheftDetector is not affected by passing pedestrians that temporarily obscure the protected object.

Object Filters — TheftDetector can be programmed to look for specific object parameters in order to reduce the NAR level.

Schedule — Any *rule* can automatically be activated according to a predefined schedule. This enables easy implementation of different *rules* for day, night, weekends, etc. Schedules can be defined for each individual camera or can be applied globally to a group of cameras.

Rules Flexibility

Unlimited Rules — Multiple *rules* may be assigned for each camera. Any number of *rules* can be operational at the same time. *Rules* can be activated/deactivated by another *rule* or by an external input.



TheftDetector Data Sheet

Video Input	Analog / Digital, IP camera, CCTV or thermal cameras.
Video Frame Rate	5–30 FPS
Object Calibration	Based on reference object.
Environment	Operates indoors and outdoors.
Detection Region	Any arbitrary shaped polygon, unlimited number per camera or rule.
Number of Protected Objects	Unlimited number of objects per camera.
Alarm Triggering	Object removal, video loss, camera blocking, shaking, saturation and low light.
Alarm Data	Real time moved object notification, alarm type, description, time and rule.

Above specifications subject to change without notice.

For further information, please contact:



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