



**AnalyticVideo Camera
For Axis Network Cameras
Plugin settings**

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PLUGIN SETTINGS

Detector settings description

1	Min object width	Minimum detected moving object width in percent of frame width [0.0..1.0].
2	Min object height	Minimum detected moving object height in percent of frame area [0.0..1.0].
3	Max object width	Maximum detected moving object width in percent of frame width [0.0..1.0].
4	Max object height	Maximum detected moving object height in percent of frame area [0.0..1.0].
5	Motion detector sensitivity	Motion detector sensitivity [0.0..50.0]. Use 0.0 for automatic sensitivity (default).
6	Time before object is lost	Time in sec. After this period, information about lost object will be deleted from tracker.
7	Skip equal frames	Enable skipping of equal frames from cameras if they exist.
8	Min unattended object width	Minimum detected unattended object width in percent of frame width [0.0..1.0].
9	Min unattended object height	Minimum detected unattended object height in percent of frame area [0.0..1.0].
10	Max unattended object width	Maximum detected unattended object width in percent of frame width [0.0..1.0].
11	Max unattended object height	Maximum detected unattended object height in percent of frame area [0.0..1.0].
12	Unattended detector sensitivity	Unattended objects detector sensitivity [1.0..20.0]. Default value is 7.0.
13	Determine appeared objects	Determines if unattended object is appeared (brought, arrived) or disappeared (carried away, gone away).

		Works only when option Detect unattended objects is switched on.
14	Determine human or car objects	Classifies moving objects into three categories: human , car and unknown .
15	Counts number of humans in group	Determines number of humans in the group. Works only when option Determine human or car objects is switched on.
16	Determine outliers	Determine outliers among moving objects such as camera noise, glare, reflections, trees branches etc.
17	Use color information	Use color information of moving objects for more reliable tracking.

After changing the settings, click [Save](#) button to apply these settings to AnalyticVideo Camera plugin.

Rules description

1	Direction Detector	Makes an alert when an object moves in illegal direction.
2	In Zone Counter	Counts objects in the specified zones.
3	Line Crossing	Makes an alert when an object crosses the specified line in specified direction.
4	Object Counter	Counts objects located in the specified zones.
5	Simple Tracking	Turns on detection and tracking of moving objects (outlined by bounding boxes).
6	Unattended Objects Detector	Enables automatic detection of appeared or disappeared objects in a scene.

The region of interest is a virtual area that is defined in rules to detect moving objects entering this area and may trigger a camera to generate an action or send a notification. For rules "[Simple Tracking](#)" and "[Unattended Objects Detector](#)" the default area of interest is the entire image. For rules "[Direction Detector](#)" and "[Line Crossing](#)" additional parameters must be configured. For "[Direction Detector](#)" it

is the area of interest and the angle of the allowed direction of movement in degrees. For "Line Crossing" it is the direction of movement: to the left of the line, to the right of the line, both directions.

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