## **MIRASYS VCA**

**GUIDE TO MIRASYS VCA RULES** 



### WHAT ARE MIRASYS VCA RULES ?

ICON	NAME	DESCRIPTION
Ħ	Zones	Up to 40 can be set per channel to detect any activity either in an area or crossing a point of interest
$\odot$	Object Tracker	This it the core analytics element that can track objects of interest
	Tamper Detection	Detects any changes in video such as loss, lighting, covered, moved
1	Counting	Counting is an option to provide counters on screen for targets in a zone or crossing a line
	Counting Lines	Counting lines have a unique calibration tool to separate individual target and generate accurate counts
(3D)	3D Calibration	3D calibration is a tool to enable the scene to be calibrated to accurately establish the type of target, person, groups, vehicles, animals etc. regardless of the depth of the scene
(4)	Speed Filter	Once calibrated, the speed filter can detect and show the speed of targets in a zone or crossing a line

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ICON	NAME	DESCRIPTION
×××	Appear Filter	Will detect an object or target that suddenly appears within a zone
	Disappear	Will detect an object or target that suddenly disappears within a zone
÷	Enter	Will detect an object or target that enters a zone
G	Exit	Will detect an object or target that exits a zone
Ж	Stopping	Detects when a target has either stopped or is moving within a zone for a predetermined time
(L)	Dwell	Detects when a target has either stopped or is moving within a zone for a predetermined time
<b>\$</b>	Direction	A way of detection if a target turns or goes in a specific direction. Can be set through 360 degrees
	Tailgating	When more that one object or target goes through tripwire or zone within a set time
•••	Abandoned Object	An object within a zone has been left for a set time from the scene.

ICON	NAME	DESCRIPTION
*	Logical Rules	The ability to combine rules to create specific rules using "And" "Or" "Continuous" and "Previous"
	Color Filter	Can detect specified colors on people

#### **MIRASYS VCA FEATURES**



Zones





Appear Filter



Disappear

Meta Data

**Object Tracker** 

Counting









**3D** Calibration



Speed Filter

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**Stopping Filter** 



Exit Filter





**Dwell Filter Direction Filter** 







Logical Rules



**Enter Filter** 

Color Filter



Abandoned Object

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If you need support, contact your Mirasys sales contact or send an email to sales@mirasys.com

