

Honeywell | Video Analytics

Today's security market demands highly sophisticated technologies, and Honeywell's innovative analytics solutions deliver the required functionality to solve customer problems. Honeywell's analytic capabilities increase security, reduce shrinkage, enhance customer service and increase operational efficiencies. Honeywell Video Analytics automatically detects, analyses, tracks and classifies the behaviours of people and vehicles as they move through a scene.

Video Analytics Enterprise Cameras compatibility

	H2W2GR1	H3WAGR2	H3WAGR1V	H4D6GR1, HBD6GR1, HCD6G	H4L6GR2	H4L2GR1V	H4WAGR2 / H4L2GR1	H4WAGR1V	HBL6GR2	HBL2GR1V	HBWAGR2	HBWAGR1V	HCL2G / HCWxG	HCL2GV	HCW2GV	HEPB302W01Ax4	HDZ302Dxx	HDZ302Llx	HEP7302W0	HFDxGR1	HM4L8GR1, HMBL8GR1	HC60W3xR2, HC60W35R4	HC60W4xR2, HC60W45R4	HC60WBxR2, HC60WB5R5	HC60W4RZL (4)	HC60WZE30	
Audio detection	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Cameras can be configured to detect sounds that are above a selected threshold (3).
Auto-tracking																	✓	✓	✓								PTZ cameras can be configured to detect people or vehicles in the image and can follow the movement of the detected object automatically.
Face detection	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Detects a human face moving towards it, triggering a response. The camera can only detect a face looking directly into the camera, not side views.
Heat Map						✓				✓				✓													It represents people motion traffic density in a specific area within a time period, using colors to display different densities of frequent traffic flow.
Intrusion Detection	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	Detects when intrusion occurs in a pre-defined area (3).
Line Crossing/Detection	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						✓	✓	✓	✓	✓	✓	or Tripwire or Trigger Line Detection. Detection of people, vehicles and objects crossing a predefined line in the image (3).
Loiter Detection				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						✓	✓	✓	✓	✓	✓	Detection of people loitering with in an area for a predefined period of time (3).
Motion detection	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Cameras can be configured to detect motion in the image (3).
Object Abandoned	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						✓	✓	✓	✓	✓	✓	or Unattended Object. Cameras can be configured to detect any object abandoned in a predefined area beyond a set period of time (3).
Object Missing	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						✓	✓	✓	✓	✓	✓	or Missing Object. Cameras can be configured to detect an object missing from a predefined area (3).
People counting				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓												Cameras can be configured to count people entering and leaving thru a predefined line (3).
Scene change	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Cameras can be configured to trigger an alarm when there is a change in the scene caused by movement of the camera (3).
SD Card full/failure	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						✓	✓	✓	✓	✓	✓	The installed microSD card is full / not working (3).
Video tampering	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	or Camera Tampering Detection. Cameras can detect when the lens is covered (3).
ADPRO IntrusionTrace™ (1)			✓	✓				✓							✓	✓		✓	✓								Provides high performance intrusion detection using video analytics specifically designed for 24/365 low false alarms operation.
ADPRO LoiterTrace™ (1)			✓	✓				✓								✓		✓	✓								Provides high performance Loiter detection using video analytics specifically designed for 24/365 low false alarms operation.
ADPRO VehicleTrace™ (1)(2)								✓																			Detects and captures the image of license/number plate of a vehicle, convert the image into characters, then generate an event for MAXPRO NVR/VMS



✓ Free of Charge built-in Video analytics - Available on the Camera only
 ✓ Free of Charge built-in Video analytics - Available on the Camera and MAXPRO NVRs
 ✓ Free of Charge updatable Video Analytics - Available on the Camera and MAXPRO NVRs
 ✓ Additional license application required for this updatable Video Analytics - Available on the Camera and MAXPRO NVRs with Bounding Box / Metadata support

(1) Additional license application required, Firmware must be 30 March 2017 or later
 (2) MAXPRO NVR 6.0 minimum (consult us for availability in regions)
 (3) A set of alarms can be triggered as configured.
 (4) Available in NA only.