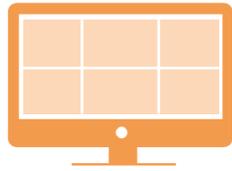
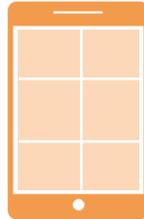


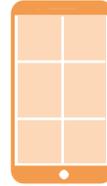
MULTIEYE[®] VCA Video analysis



Residential areas



Banking and Finance



Logistics

Environment and territory

Urban surveillance

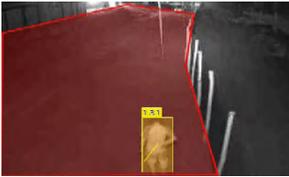
Industry and critical infrastructures

Retail and Marketing

Public facilities and building

Privacy-Protected Video Surveillance





Intrusion

Detection and notification of the intrusion within virtual areas or the crossing of virtual lines (TripWire) by targets of interest



GateFlow

Counting and collection of the number of persons crossing virtual gates in a certain direction



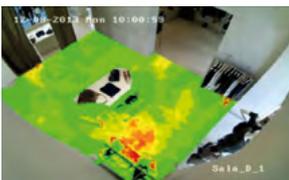
AreaCounting

Counting and collection of the number and the dwell time of targets inside virtual areas, and for each area notification of the presence of a number of persons equal to or higher/lower than a defined threshold



OccupancyRate

Estimation and collection of the percentage of occupancy within virtual areas by targets of interest, and for each area notification of an occupancy percentage higher than a defined threshold



HotZones

Estimation and visualization in false colors on the image and on a map of the zones with higher or lower presence of persons within a defined timeframe inside virtual areas



ATM

Detection and notification of one or more than one persons remaining within a virtual area for longer than a defined time



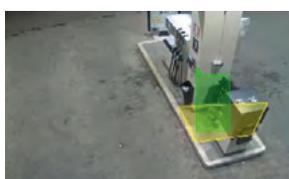
LeftObject

Detection and notification of objects left unattended within virtual areas for longer than a defined time



StolenObject

Detection and notification of objects removed from virtual areas



Loitering

Detection and notification of targets of interest remaining within virtual areas for longer than a defined time



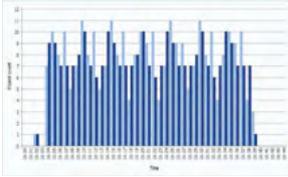
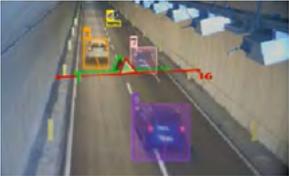
PanicDisorder

Detection of sudden or anomalous variation of speed and/or acceleration of targets of interest within virtual areas



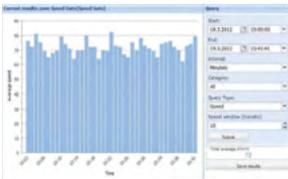
SlipFall

Detection and notification of a person falling and remaining on the ground for longer than a defined time



Counting

Counting and collection of the number of targets of interest crossing virtual gates in a certain direction



AVSpeed

Estimation and collection of the average speed of targets of interest, and notification of average speed exceeding or below a defined threshold



StationaryVehicle

Detection and notification of vehicles, stationary within virtual areas for longer than a defined time



WrongWay

Detection and notification of targets of interest moving toward a not allowed direction within virtual areas



SmokeFire

Detection and notification of smoke and/or fire within virtual areas



FaceDetection

Detection and notification of the presence of human faces within virtual areas



SkimmerDetection

Detection and notification of the presence of minimal variations of the position of contours within a virtual area (ATM)



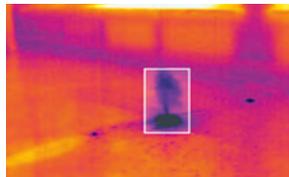
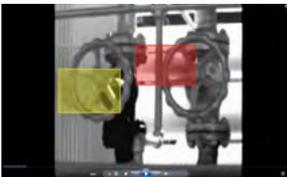
ParkingLot

Detection and notification of the status (free/occupied) of configured parking areas



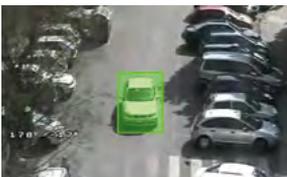
LackRefill

Detection and notification of the lack of objects inside a configured area (i.e. basket, shelf, trolley area, ..), below a defined occupancy threshold



Thermal

Detection and notification of targets of interest within a defined temperature range inside a configured virtual area, by processing thermometric cameras



PTZStandAlone

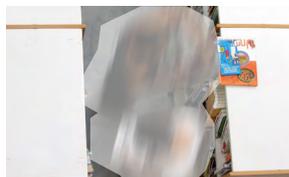
Detection, notification and tracking of targets of interest by processing a Pan/Tilt/Zoom camera



PTZPlugin

Automatic piloting of a Pan/Tilt/Zoom camera for tracking a target of interest alarmed by a VTrack function processing one or more connected fixed cameras

Only available as software module:



PrivacyShield

For privacy protected video surveillance. This module scrambles moving objects in the live image and displays a blurred image only, so that persons cannot be recognized.



Face recognition

High performance real-time and on-demand facial recognition. Simultaneous detection of a plurality of subjects with up to 120 fps.



ANPR automatic number plate recognition

Recognition of number plates and evaluation of a "black and white" list to control cars at entrances/exits of parking lots etc.



Industry and critical infrastructures

Industrial plants, photovoltaic plants, oil&gas infrastructures and facilities, telecommunication infrastructures, warehouses, power plants, hydric infrastructures, military areas, mines



Retail and Marketing

Commercial centers, chain store, supermarkets



Banking and Finance

ATM, self areas, branches, security vaults, directional centers



Transportation

Ports, airports, stations, depots, railways and metro, traffic monitoring along roads and highways, tunnels



Urban surveillance

Squares and streets, urban traffic monitoring, monuments, ecological areas, parks, events, civil disorders



Public facilities and buildings

Public and institutional buildings, schools, stadiums and sport facilities, prisons, hospitals and health facilities, libraries, theaters, museums, places of worship, post offices, casinos



Residential areas

Villas, flats, residences, lands, tourism facilities, parkings



Environment and territory

Border monitoring, landfills, natural parks and protected areas, forests, rivers, lakes

7 good reasons why MULTIEYE Video analysis...



The largest and most complete video analysis offer in the market, with 27 functions available



Availability of server-based and edge-based products



The most advanced video analysis algorithms in the market



Multilingual



Continuous R&D investments - always up to date with the state of the art



Certification Program for System Integrators



Hardware independent products