### intuVision® VA Retail



## Business Intelligence for Retail, Banking, Museums and more...

intuVision VA Retail module is designed to provide actionable intelligence for business operations.

Used standalone or integrated with major VMS's to improve customer experience, manage wait times, collect customer traffic data, design and test store layouts, generate heat-maps, while preventing loss and increasing security by detecting objects removed or left behind, loitering people or employees leaving their post.



intuVision VA Retail provides business intelligence and security with one easy-to-use application that meets a wide range of requirements

Comprehensive event rules including intuVision's high accuracy people counting and flexibility in deployment options make intuVision VA Retail the perfect solution for retail stores large and small, shopping malls, banks, showrooms, museums and fitness centers.

intuVision VA is available for both Windows and Linux platforms. Please refer to intuVision VA datasheet for general product information.







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Foot traffic heatmaps can be generated for selected time intervals to see an overview of customer movement patterns in the camera scene. Individual customer paths can be selected and viewed for detailed customer behavior metrics.

#### **People Search by Color**

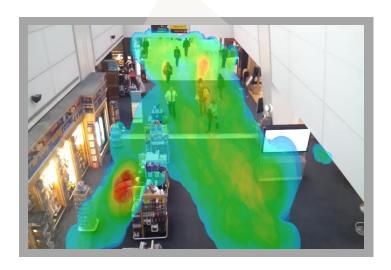
intuVision VA's color based object search feature makes it easy to find people in camera views, while looking for an associate in an area by their uniform color or investigating a shoplifting incident.

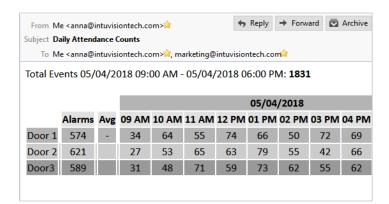
#### **People Counting & Reporting**

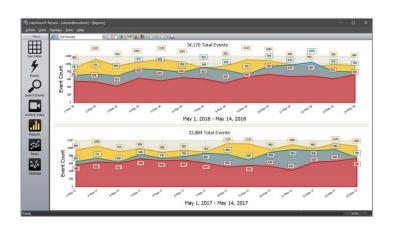
Events and counts saved in intuVision VA can be reported via periodic email digests or accessed through intuVision WebAPI.

Reports are available in multiple formats including commonly used graphics options, text or Comma Separated Value (CSV) files ready to be imported in spreadsheets.

Counts for an area can be graphed for different time periods to compare month-to-month or week-to-week customer behavior.







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Event Rule	Description
Activity	Detect people or vehicular activity
Capacity	Detect when too many people are around a valuable display or waiting for help from support staff
Coverage	Monitor periods of activity/non-activity around counters or service desks to ensure staff are present
Direction	Detect people moving in a user specified direction
Dwell Time	Log the time spent by customers in various store areas, know where and for how long customers tend to linger
Enter/Exit	Detect people entering or exiting marked areas or people entering employee only areas
Input / Output	Detect people passing through a region to get queue service rate and the renege percentage
Intrusion	Detect when an object enters into a restricted area
Left Object	Detect if an object has been left behind unattended
Loitering	Detect people milling around
Object Taken	Detect when a monitored object is removed from its place
People Counting	Count the customers entering and exiting the facility, view results, graph or export as a CSV file.
Queue Density	Detect the fullness queue areas to ensure short wait times
Throughput	Detect people or other objects crossing user marked edges of a zone
Smoke/Fire Detection	Visually detect fire and smoke in camera views
Tampering	Detect if a camera view is obscured, blocked or changed