

PEOPLE COUNTING



PEOPLE COUNTING IS A VIDEO ANALYTICS APPLICATION THAT PERFORMS ACCURATE PEOPLE COUNTING WHEN CROSSING A VIRTUAL LINE.

PeopleCounting allows you to follow in real time the evolution of the number of customers or visitors in a building or on a site. **PeopleCounting** is a solution used to collect accurate statistics in stores, malls, museums or any public place. **PeopleCounting** thus performs a bidirectional and real-time count at all entrances and exits of a place. Thanks to the DMP, you will be able to centralize and use the data collected and send alarms to a VMS if the occupancy rate is too high.



FEATURES

- Real-Time automatic People Counting
- Very fast and easy setup
- Bidirectional counting
- Calculation of the occupancy rate using the DMP
- Send alarms to a vms
- Multiple counting line with the same camera
- Vertical position of the camera mandatory

ADVANTAGES

- Cost effective solution
- High counting performance
- Data Management Platform for centralization and use of data
- References in many projects
- Can work on existing CCTV cameras, IP cameras
- Direct and flexible support

APPLICATION

This solution allows the counting of people entering and leaving a public place:

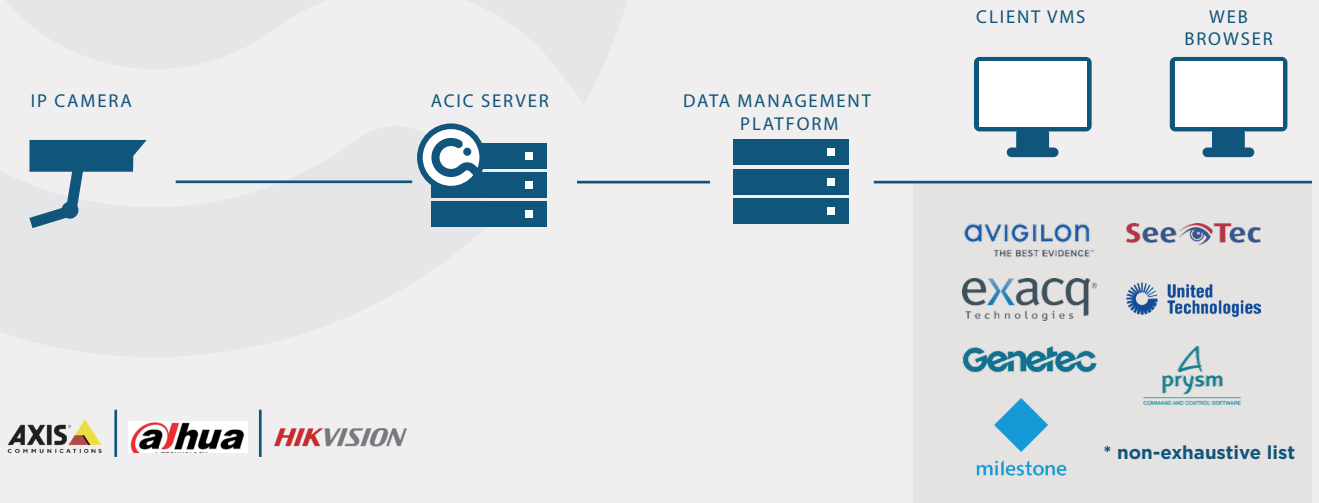
- Limit access to a shop or a shopping center
- Check that everyone has left a building after closing
- Know the peak hours
- Generation of statistics in a commercial environment





PEOPLE COUNTING - SOLUTION INTEGRATION

In order to optimize the use of counting results, it is possible to integrate them into the operating environment: **The DataManagementPlatform (DMP)**. This DMP is our interface for centralizing the counting data generated. This tool is provided as a VM (linux) and can be deployed on the analytics server. It provides an overview of a site as well as its count results. ACIC solutions are fully integrated with the main VMS solutions.



REFERENCE COMMERCIAL MALL KORTRIJK

PeopleCounting allows the precise counting of the customers inside the shopping mall of Kortrijk. The data collected by ACIC **PeopleCounting** allows the management staff to know the frequentation of it's shops, extract counting datas, and draw statistics from them.

PART NUMBER

	FEATURES:	INCLUDED OPTIONS:	SERVER VERSION	EDGE VERSION
PREMIUM	People Counting • Standard VCA detection • Bidirectional counting • Line crossing	• PTZ : adaptable on PTZ cameras • Anomaly detection base : detection of basic camera anomaly : camera occlusion	For all cameras Native linux Virtual machine (vmware, hyperv) Gpu recommended	Not available

Our ACIC AI COUNTING solution is now available to increase the accuracy of the counting, or to count specific objects. Contact us for more informations!