



## CamIQ People Counting

### HIGHLIGHTS

- » Reliable, highly accurate people counting
- » Cross-camera evaluation for several entrances / exits
- » Graphic evaluation superimposable as camera image in CamIQ Satellite and CamIQ Enterprise
- » Automatic data export of count data for spreadsheet evaluations, for example

### PRODUCT DESCRIPTION

In various scenarios, it is important to be able to evaluate the most precise information possible regarding the number of visitors or the flow of customers. Accurate knowledge and the evaluation of this data allows for optimal personnel deployment planning and thus also reduced costs. This goes hand in hand with significantly improved customer satisfaction through, for instance, reduced waiting times at the checkout area.

The people counting module is based on a camera that has been mounted upright over the respective access area it is also aimed at. Through the configuration of entry and exit areas, people will be counted in the respective area. Exact count results can be determined by means of advanced analysis procedures. Count data for various time periods can be evaluated over the evaluation module. Evaluation graphics shall automatically be compiled from the data.

A big advantage over the simple counting procedures available with web camera installations is - along with the usually higher accuracy - that cross-camera count results are possible. Through the possibility of grouping together several cameras into a single count sphere, the overall result can be determined regardless of how many entrances and exits there are. This makes it possible, for example, to know how many people are within a particular common area.

A particular highlight is the option of displaying the evaluations like a camera image, in CamIQ Enterprise, for example. In this way the data can always be retrieved from available evaluation stations as needed.

### FUNCTIONAL OVERVIEW

- » Based on CamIQ Direction Detection (license included)
- » Reliable counting of people depending on their direction of movement
- » Triggers for additional processing based on count results (for personnel planning in the checkout area, for example)
- » Graphical representation and evaluation of the count results by hour / day / month as well as freely-defined time periods
- » Automatic data export in CSV format for external processing of the count results
- » Automatic export of evaluation graphics for the automatic upload to websites or as an overlay of count results in a virtual camera in CamIQ Satellite Manager, for example
- » Access to concrete image situations and the corresponding evaluations via the web browser
- » The display of comings / goings and of those people remaining in the monitored area by pooling several target cameras in an evaluation area is possible
- » Adjustable correction areas