



# Intelligent Insights

## Making data visible and usable



**BOSCH**  
Invented for life

Intelligent Insights brings data from scene to screen by using the built-in Video Analytics of Bosch cameras. The software solution aggregates and visualizes metadata of one or multiple cameras in intuitive widgets, enabling users to easily evaluate a complete scene.

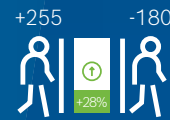


Crowd detection



9 42

Occupancy counting



since 12:00

Area fill level



People counting



196

Object counting



Object positions

**Use case**

**Purpose**

**Video Analytics data source**

**Data representation**

**Report function**

**Requirements**

Display of relative crowd level of an area at a certain time

Display of exact number of people / objects within an area at a certain time

Display of relative fill level of large areas with various entrances / exits at a certain time

Exact counting of people entering or exiting a certain area within a time period

Exact counting of objects entering or exiting a certain area within a time period

Overview of all objects that are moving in an area

Crowd level

Area occupancy counter

Line crossing counter

Line crossing counter

Line crossing counter

Object geolocation

Relative values

Absolute values

Relative values

Absolute values

Absolute values

Object position and classification



Full camera coverage of area

Full camera coverage of area

Selective camera coverage of area (only at entrances and exits)

Selective camera coverage of area

Selective camera coverage of area

Full camera coverage of area

**Situational awareness**



Improved situational awareness for increased safety and security

**Efficiency**



Actionable insights for increased efficiency and smoother operations

**Integration into BVMS**



Management of live and recorded video streams and Intelligent Insights data within one unified user interface

**Data security**



Usage of anonymous metadata and encrypted communication between cameras and web interface

**Future-proof investment**



New widgets and functionalities will be added in future updates and versions