



# Handshake.Logic 'People Counter'

## for Handshake.Logic

The Handshake.Logic 'People Counter' reliably counts the number of your visitors without interrupting the flow of movement caused by a physical barrier. The People Counter consists of a stereo camera system which enables a high-precision analysis of the movement of people in specific areas, such as entrances, exits and transit areas.

- ✓ Counting of individuals without the need for a physical barrier, therefore maintaining the people flow
- ✓ Integration into the existing software solution Handshake.Logic eliminates the need for additional system/maintenance costs
- ✓ Data basis for a wide range of diverse analysis, for example, for selectively controlling the flow of people within an area, better utilization planning of specific attractions, calculation of the average revenue per user at sales points / shops, optimization of opening times, product placement and advertising, etc.

## Functions

- Counting of persons without use of a physical barrier
- Children and baby carriages can be excluded from counts
- Person counting in entry and exit directions, including bi-directional counting
- Counter visualization via Handshake.Logic 'Monitor', Handheld.Gate 'Monitor' and Handshake.Logic 'Mobile Monitor'
- Reporting via Handshake.Logic 'Reporter'
- Sending of counter information via Handshake.Logic 'Messaging Service'
- Data basis for various analyses

## Applications

- Person counting in specific areas
- Monitoring of maximum number of persons allowed in specified areas
- Stadia
- Arenas
- Fairs and exhibitions
- Shops
- Leisure parks
- Zoos
- etc.

## Technical Specifications

<b>System requirements</b>	Handshake.Logic V9.01, V10 or V10.01 LAN connection to stereo cameras
<b>Hardware used</b>	SenSource stereo camera (indoor/outdoor version available) Up to 4 stereo cameras are supported per virtual camera controller. The number of the controllers depends on the license.
<b>Power supply</b>	SenSource stereo camera: Ethernet (PoE)
<b>Operating temperature range</b>	0°C to 45°C
<b>Necessary light conditions</b>	200 Lux over the whole area
<b>Configuration</b>	Web tool for stereo camera configuration/calibration
<b>Installation</b>	Overhead
<b>Installation height</b>	approx. 2.4 m to 4.2 m
<b>Detection footprint</b>	approx. 1.6 m × 1.2 m to 5.5 m × 4.0 m (width × depth)
<b>System Performance</b>	The on-site situation, environment conditions and user behaviour have an impact on the product performance/accuracy.