

People Counter



People *Focus*® Stereo Embedded

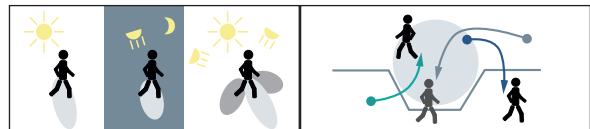
The People *Focus*® Stereo Embedded analyses the number of visitors in an excellent accuracy, as changing illumination, children - and shopping carts are not considered. This solution combines the collection, analysis and dissemination of data in a compact housing.

Product Description	
People <i>Focus</i> ® Stereo Embedded	<ul style="list-style-type: none"> - Intelligent camera for counting people with topmost counting accuracy - Use as well with low camera height, dense crowds - Robust under changing light-conditions - Low consumption device - Ease of assembly (flush-mounted or wall-mounted) - Data storage SQL-database for subsequent evaluation - Data caching for offline - Operating - Real-time data transfer via compound SDK Interface (XML over TCP/IP) - Easy implementing, remote updates
Focus Konfigurator	<ul style="list-style-type: none"> - Easy configuration with standard profiles. - Situation adequate vernier adjustment. - Visual control of analysing performance real-time.
Report Konfigurator*	<ul style="list-style-type: none"> - User-friendly configuration of the automatic or manual user-defined report generation - Visualisation as Web-viewing/PDF/Excel - Transmission of statistical evaluation via Email, FTP-upload, or save on local file system

Technical Data	
Operating nominal voltage	24 V DC
Power consumption	Approx. 4 W
Operating temperature	-25 °C to + 70 °C
Installation height	Between 2 m and 4 m
Database server*	External or internal database Different units depending on amount of cameras
Degree of protection	IP50 (DIN IEC 60529)
Detection range	0,80 m bis 3,50 m
Dimensions/Housing	71,5 mm/141 mm/35 mm W/L/D Vandalism-proof aluminum diecast housing

System Requirements	
Camera Alignment	Upright camera position
Communication	1 x Fast Ethernet 10/100, Broad-band connection (DSL2000, min. upload rate 200 kbit) necessary (Remote configuration, Data Transmission**)
Resolution	> 200 Lux

Specific features of People *Focus*® Stereo Embedded



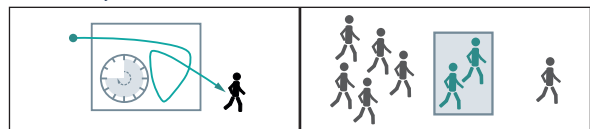
Counting accuracy:
Over 98 % – even under difficult conditions.

Polygonal counting lines:
The position of the counting lines is variable and can be adapted on-site to meet requirements.



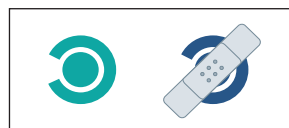
Levels handling:
Height differences > 20 cm are compensated in the detection range. It is possible to count people on stairways.

Balancing of floors:
Distinguishes between a floor's entrance, a floor's exit and people moving on using the escalator.



Turnaround time:
The system detects how long people stay at a place, and gives information e. g., about the efficiency of advertising campaigns.

Occupancy:
The current number of people in the detection range is always transparent and allows situational access limitations.



Optical self-diagnosis:
Monitoring the optical path. Disturbances by masking or spraying the optics are detected and communicated to the system.



*: relevant for a Database solution **: for Database solution with external server