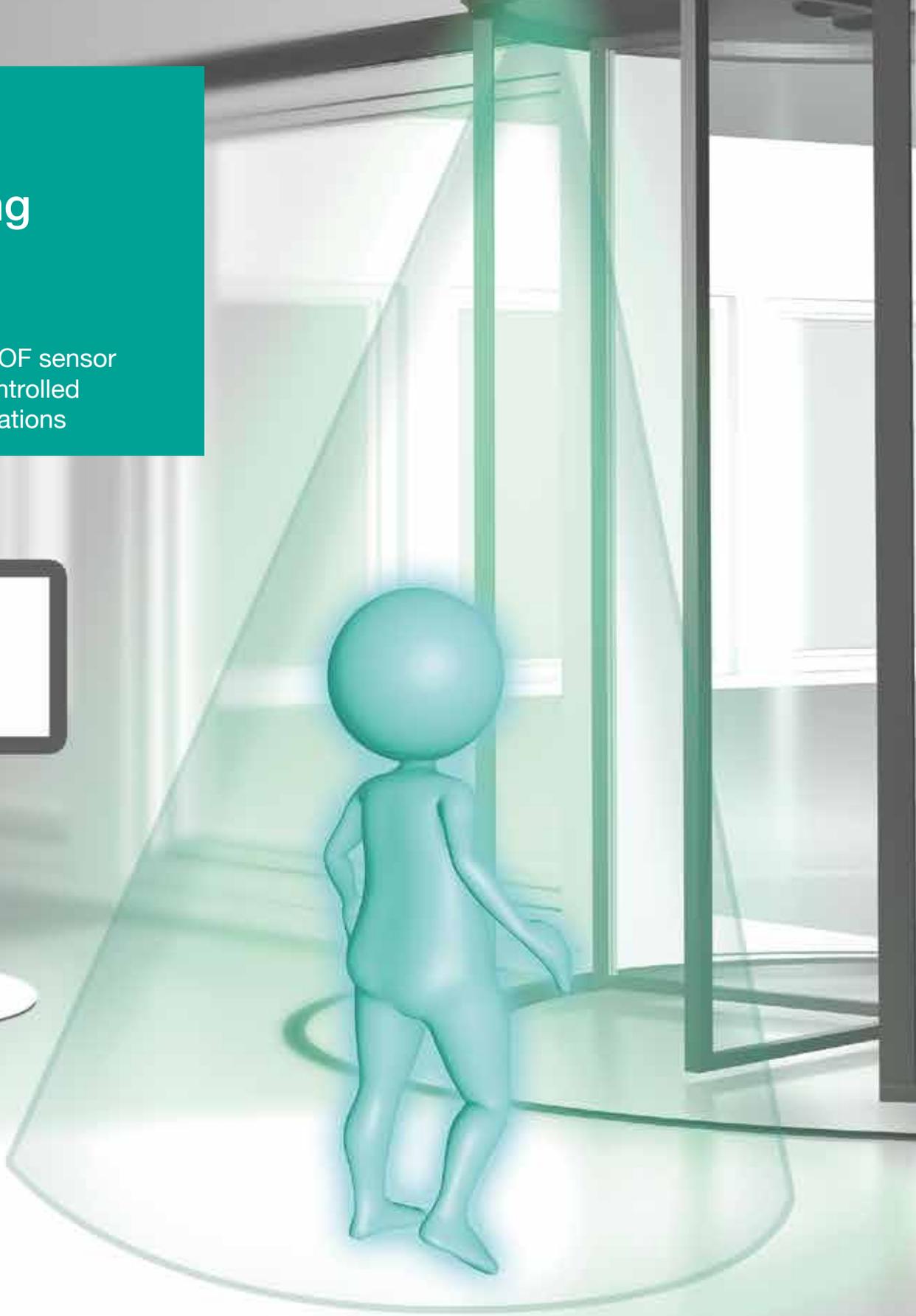
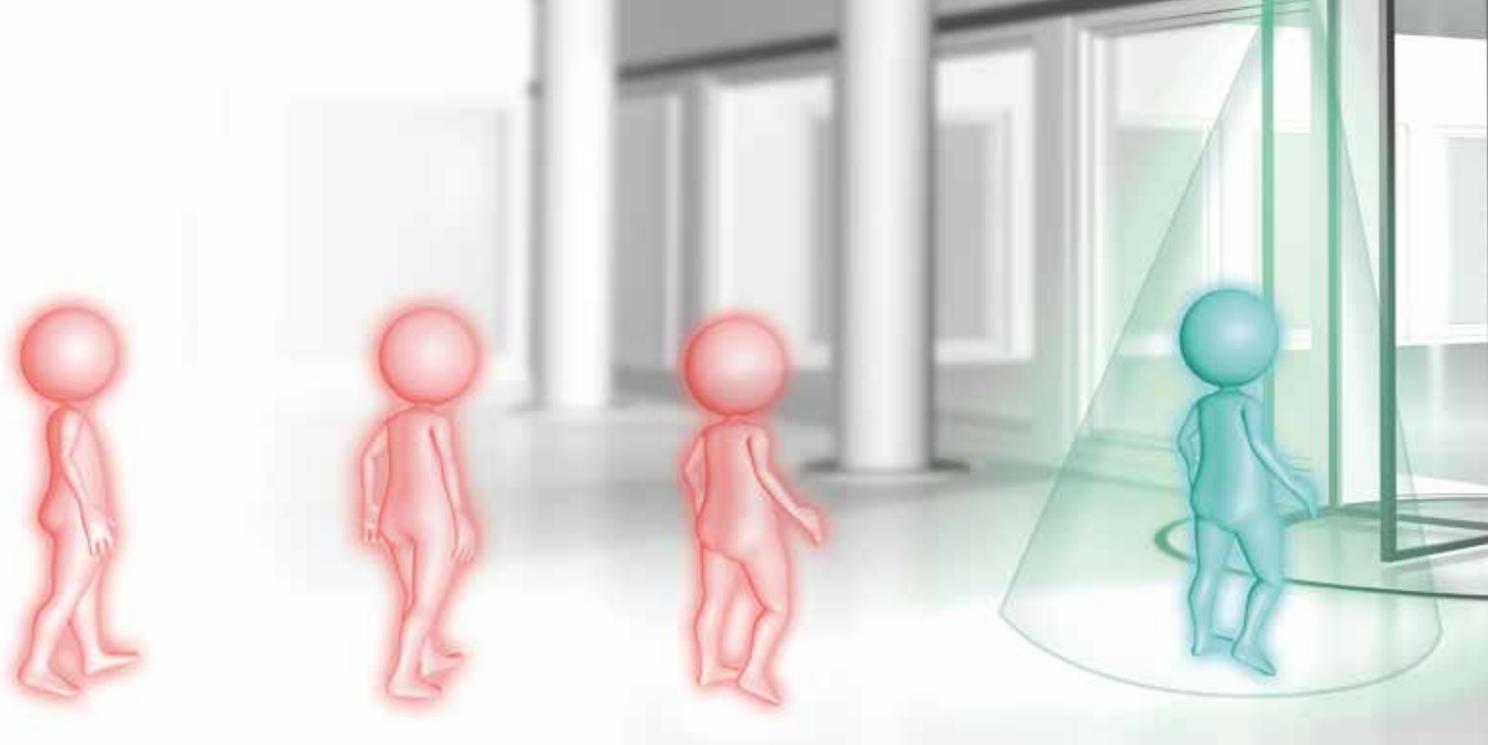


# People Counting

The new 3D TOF sensor  
system for controlled  
access applications





## People Counting

### Accurate Count - for controlled visitor registration!

There are various things to consider when planning events. Often, the organizers are required by the building control authority that a maximum number of people in certain rooms may not be exceeded.

But how can this be realized in practice?

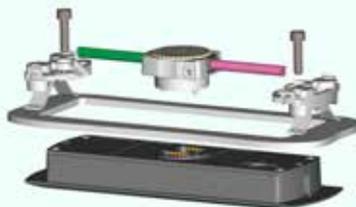
There are usually several inputs and outputs, these are often not separated. An accurate human count is usually unrealizable.

This is exactly where the accurate people counting system is used, which uses time-of-flight technology for people counting. The system counts continuous persons with directional evaluation.

The system has an accuracy of more than 99% and is not affected by environmental influences such as temperature and light conditions.

#### Installation

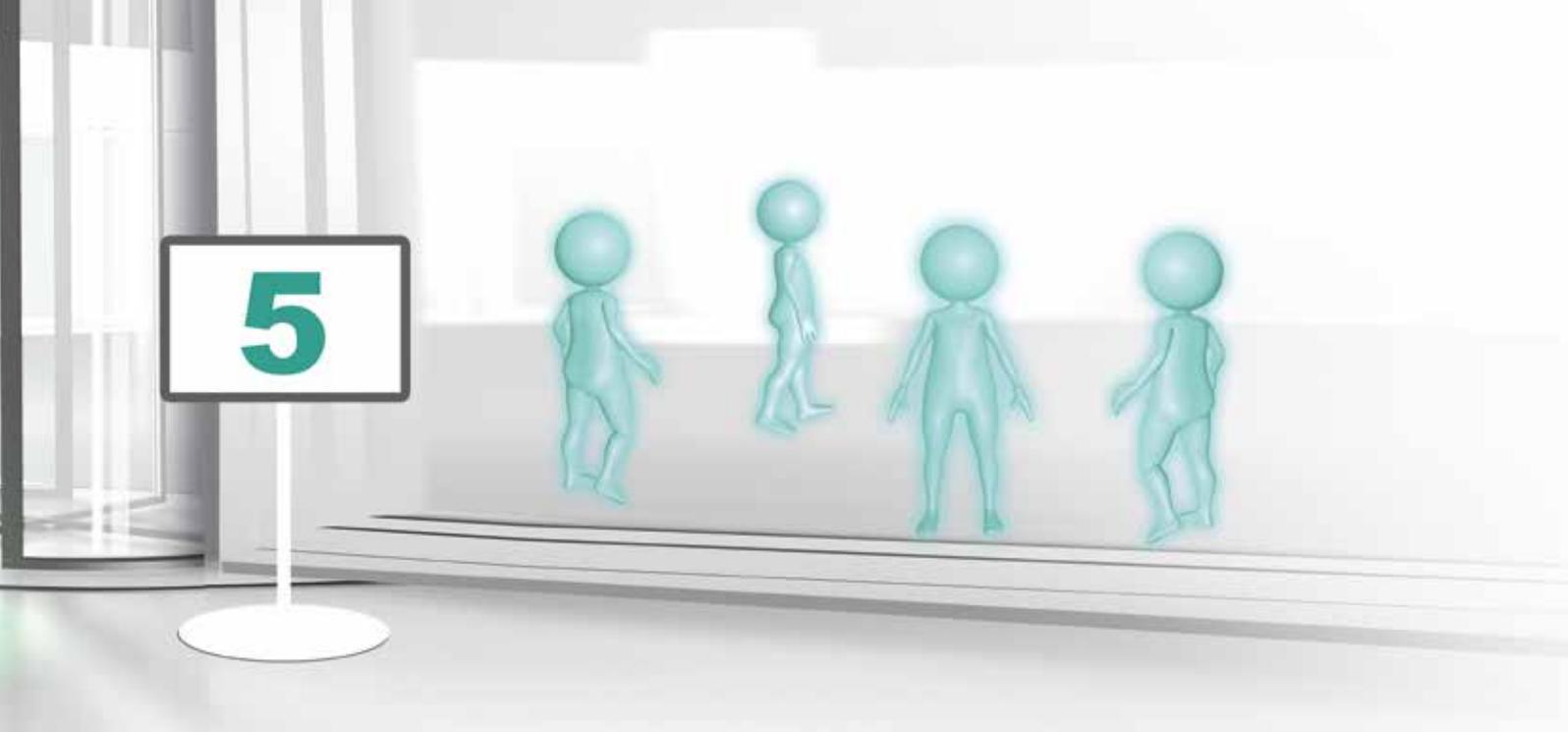
The installation can be adapted to the installation conditions.



#### Interface Module

binary I/O  
Easy set-up  
Dry Contact Relay  
12 to 24 VAC/DC





## Key Specifications:

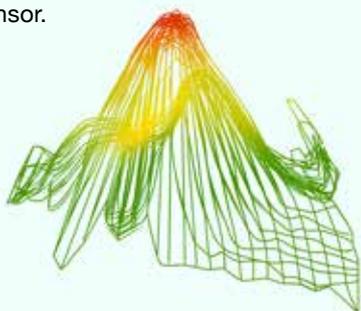
- 3D TOF sensor for people counting on automatic doors and people locks
- 3D Imaging with 500 pixel true distance measuring capabilities: recognizes human beings based on shape and motion
- Time-of-Flight technology is a true distance measuring technique: color, temperature, installation height, moving background, lighting situations, mirrors and reflexion have NO influence!
- Proven Technology worldwide
- Data processing is done inside the sensor
- Various Interfaces available: binary I/O, CAN-Bus, Ethernet
- Recommended installation height: 1800mm (70 Inches) to 2400mm (95 Inches)



TALLY - People Counting  
Art. Nr.: 403-0010

## Function

Characteristic height profile of a person from the perspective of the sensor.



## Technical data

Function indicator	LED red: status; LED green: OK; LED yellow: NOK, LED red: sabotage
Operating voltage	24 V DC +/- 10%
Current consumption	< 100 mA (24 V)
Signal output	OK, NOK, Sabo; Semiconductors & relays
Signal input	2 x PNP
Connection	Screw terminals, 4-pin and 5-pin
Dimensions	(H x W x D) 115 x 100 x 45 mm

# We are specialize in:



Door automation



Escalators



Access control



Gate automation



Barriers



Public transportation



Elevators



Fire protection



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