

PEOPLECOUNTING ALL FROM ONE HAND



PeCo 3D 1000*

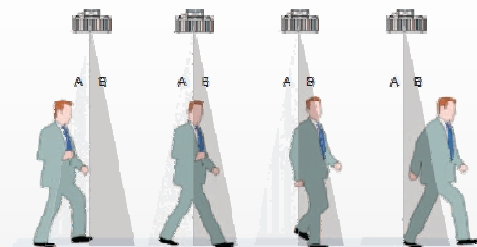
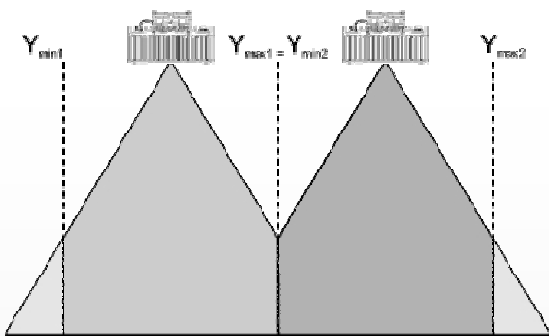
Main features

- Secure people counting in normal and middle entrance areas
- Determination of passing direction
- Mounting height of up to 5,5 m
- Passage width of up to 6,5 m

Short description

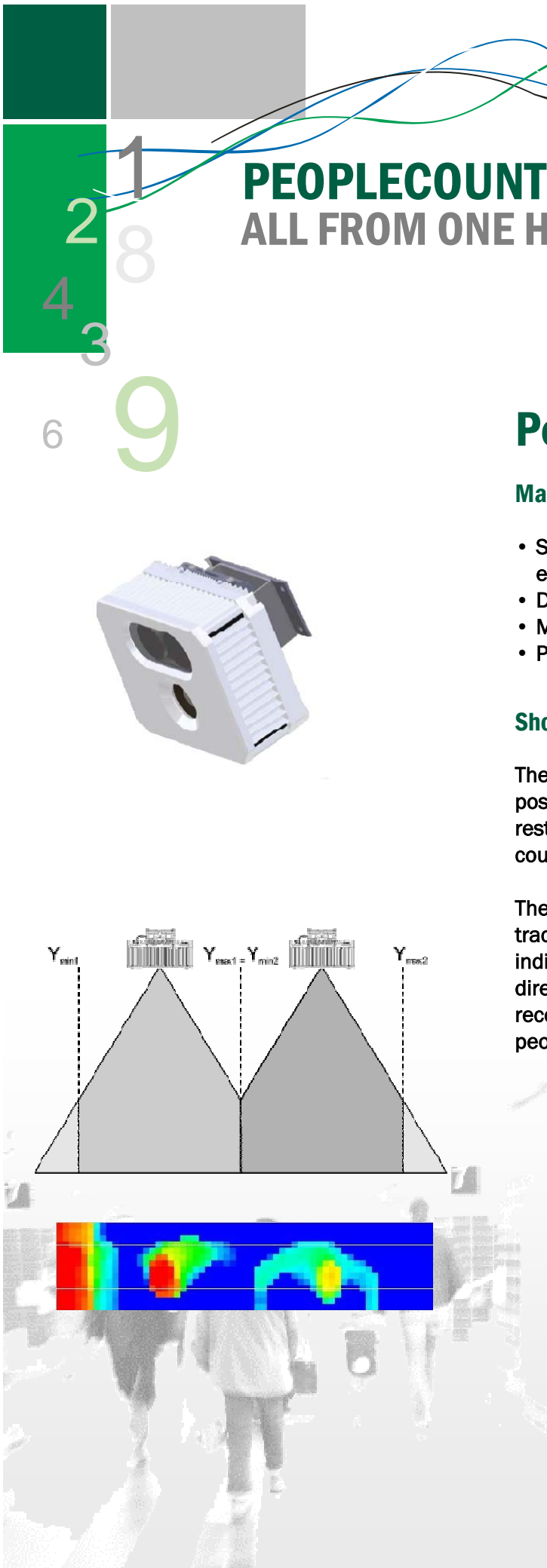
The PeCo 3D 1000 registers people movements in all possible entrance and exit areas of properties without restricting by channelling the mobility of the people being counted.

The passing height of each person is determined and tracked by IR laser distance measurement via the individual pixels in an internal array. The movement direction of all passing people in the detection area is recorded and the quantity of in and out passing coming people thereby determined.



Application areas:

- Warehouses and shopping malls
- Museums
- Concert halls
- Trade fair halls
- Railway stations and Airports
- Banks
- Public buildings
- Public libraries and many more





Technical data PeCo 3D 1000

Typ	PeCo 3D 1000
Mounting height	2,3 up to 5,5 m
Passage width	up to 6,5 m
Counting areas	1 up to 4 zonal
Speed of operation	max. 2,4 m/s
Counting accuracy	>95 %
Ambiance bright	max. 1000 Lux
Eye save	According IEC 62471
Electrical access	M12 4-pole 24 VDC
Data access	M12 4-pole ethernet, M12 12-pole data signal
Housing	Aluminium
Operation voltage	24 VDC +/-20%
Enclosure rating	Sensor IP 67, fan IP 54
Housing color	White aluminium (RAL 9006) anodized
Interface	Ethernet, RS-232, RS-422, maybe USB
Power input	Operation: approx. 60 W (2,5 A) with DC 24 V Engaging: approx. 150 W (6 A) with DC 24 V (for 10 ms)
Operating temperature	0 °C up to +50 °C
Storage temperature	-20 °C up to +85 °C
Dimensions LxWxH	210 x 166 x 84 mm, High with fastening system: 136,5 mm
Weight	Approx. 4.5 kg
Fastening nature	In all dimensions rotating screw system

Sales information

PeCo 3D 1000 Sensor

Subject to change without prior notice. All data without tolerance notes are typical data.

KONTAKT LASE PeCo Systemtechnik GmbH
 Am Schornacker 59
 D-46485 Wesel
 Tel.: 0281 / 9 59 90-0
 Fax: 0281 / 9 59 90-111
 E-mail: info@lase.de
 www.peoplecounter.de

* Gefördert durch:



aufgrund eines Beschlusses
des Deutschen Bundestages

