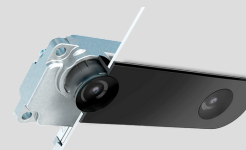


MAKE IT COUNT

ACOREL COUNTING SYSTEMS



BUS SENSOR



FLUSH MOUNT



VARIABLE MOUNT

BUS COUNTING SENSOR

This latest generation 3D video people counting sensor is specially designed for bus vehicles.

It offers the best performance in terms of high precision counting, operating temperature range, reliability and service life in the railway environment. Its robust metal case provides good protection against mechanical damage in the bus environment.

The stereoscopic sensor continuously and locally processes the video stream captured in its field of vision and transmits digital counting data. It is 100% GDPR compatible.

The processing software analyzes the stereoscopic images and when a person is detected, it follows its movements until it leaves the detection zone. In this way it is possible to count the incoming and outgoing people.



MAKE IT COUNT

ACOREL COUNTING SYSTEMS



CHILDREN / ADULTS, BICYCLE and WHEELCHAIR
CLASSIFICATION

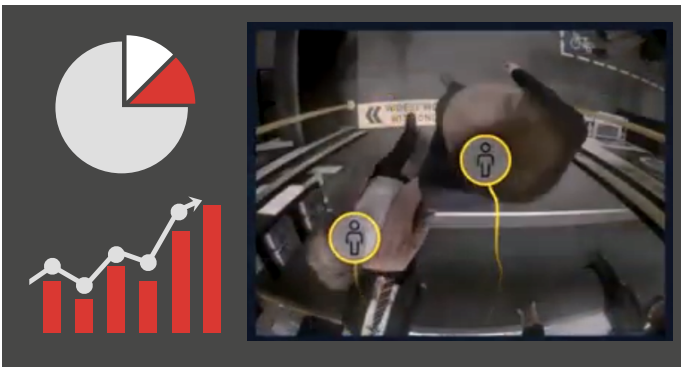
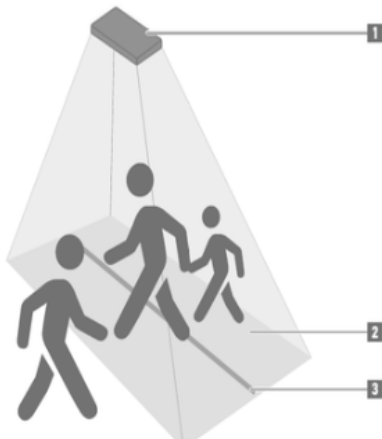


IMAGE GENERATED BY THE SENSOR



1 : STEREOSCOPIC SENSOR

2 : SENSOR DETECTION ZONE

3 : VIRTUAL BARRIER WHOSE CROSSING GENERATES A COUNT

TECHNICAL DATA

Dimensions	Approx. 136mm x 79,4mm x 31 mm
Weight	250 g
Case	Raw aluminium. Stainless steel
Fixing points	4 holes (diameter = 5,24mm)
Supply voltage	12 to 30 V DC Protected against short-circuit and inverse polarity
Consumption	Approx. 4 W
Image resolution	640 x 480 pixels - color
Viewing angle	Approx. 110° (diagonally) / 100° (horizontally)
Installation height	Between 2,00m and 4,00m
Lighting conditions	3 to 300 000 lux
Operating temperature	Between -25°C and +65°C
Storage temperature	Between -40°C and +85°C
Protection index	IP30
Lifespan	> 10 years, MTBF ≥ 500 000 h

INTERFACE

Ethernet	10/100 Mbps/s - IPV4
Communication protocol	HTTP, HTTPS, SOAP, FTP, TCP, NFS, REST API

CONTACT

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