

COUNTER PEOPLE series

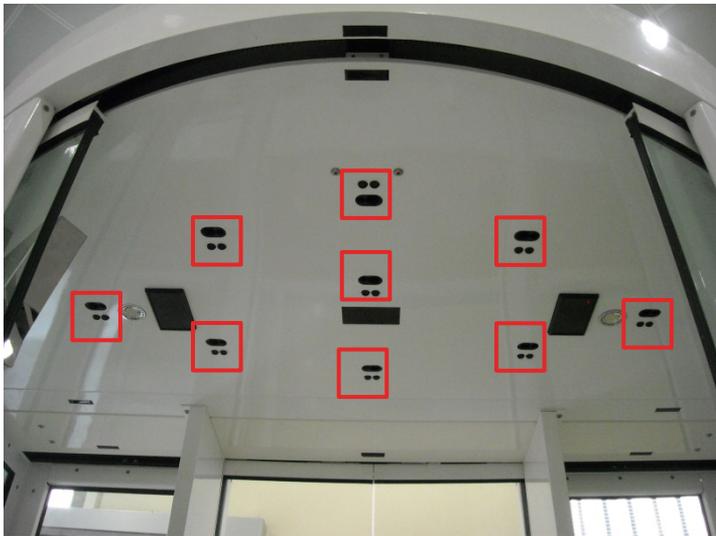
TONALI present COUNTER PEOPLE and COUNTER PEOPLE PRO systems to count number of people. These systems, managed by dedicated software which are interfaced with access control system logic, allow or not the transit to a pre-arranged number of people, based on the preset procedures.

COUNTER PEOPLE is the video analysis system to count number of people inside a gates, corridors, ... used for access control.

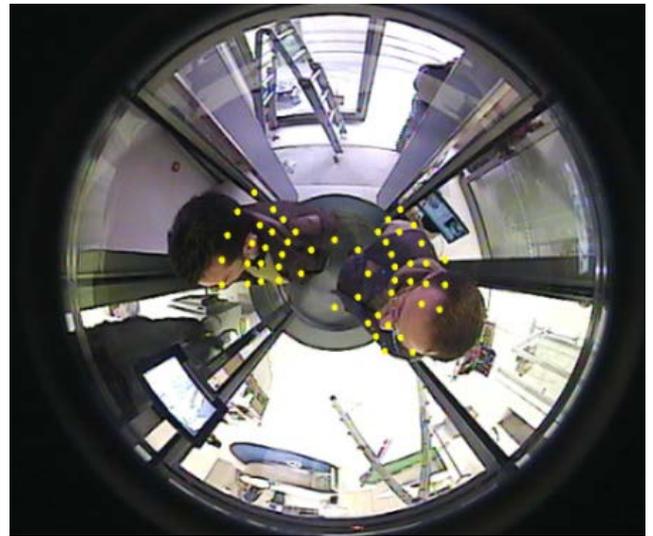
COUNTER PEOPLE PRO is based on volumetric control to count number of people inside a cabin.

Using COUNTER PEOPLE series, it is possible to improve throughput of a gate, allowing passage of more people access at the same time.

In case the transit is not valid, systems will generate a signal which is sent to electronics in order to inhibit the passage.



COUNTER PEOPLE PRO
PEOPLE NUMBER DETECTING SENSORS



COUNTER PEOPLE
VIDEO ANALYSIS

These systems have been designed in order not to be influenced by weather conditions like temperature, humidity, light, etc. COUNTER PEOPLE series sensitivity threshold is adjustable according to the needs. Thanks to systems reliability, 90% of the passages are performed without false alarms/false rejections.



FEATURES AND OPTIONS

COUNTER PEOPLE

- micro-camera installed on the ceiling (size of the controlled area: from L 750 x W 750 mm to L 2000 x W 3000 mm; minimum H where to install the camera: 2300 mm)
- from 1 up to 4 video inputs (BNC connector)
- sensitivity adjustable via software with different detection capability according to the customer needs.
- interface board with access control gate
- access to the system only through a password
- possible connection and configuration with the system of already existing cameras (subject to compatibility check)
- images can be recorded and stored, on request, on a hard disk which, after a pre-set period, will automatically erase them.

COUNTER PEOPLE PRO

- adjustable sensitivity with trimmers
- electronic board with transducers
- interface board between cabin electronics and the system

TECHNICAL SPECIFICATIONS

COUNTER PEOPLE

- POWER SUPPLY: 110-230 V
- VOLTAGE: 12V
- CAPTURE TIME: < 1s
- IMAGES RESOLUTION: > 500 dpi
- RANGE OF OPERATING TEMPERATURE : da -5° a +45°C
- HUMIDITY: up to 80%
- CONFIGURATION :
 - micro-camera on the ceiling for images capture
 - personal computer
 - software with relevant license
 - interface board with the access control gate
- WIRING CONNECTIONS : through connectors
- INPUTS:
 - 2 video inputs
 - 4 alarm inputs optically isolated
- OUTPUTS 4 clean contacts outputs
- CONNECTION INTERFACES Bus 485 or TCP/IP
- RECORDING : passages images with detail on the number of people

COUNTER PEOPLE PRO

- DIMENSIONS : L 130 x W 120 x H 26 mm
- VOLTAGE: +24V \pm 10%
- SENSORS LINK: connectors
- INPUTS:
 - power
 - «freezing», reset signal
 - «MASTER» to «SLAVE» signal
- OUTPUTS:
 - «SLAVE» to «MASTER» signal
 - alarm (logical output NPN 25 mA; 30 V DC)
 - alarm relay (300 mA; 30 V DC)
 - tampering alarm relay (300 mA; 30 V DC)
- SIGNALIZATIONS :
 - LED alarm (LD7): off when alarmed

