People counting for safe social distancing at airports

Stand-alone solutions by Bosch and Philips PDS

PeopleCount

Intelligent Bosch camera combined with a powerful Philips Android SoC display

Whether for a terminal, retail store or any other public area, maintaining a safe social distance is a new priority. Now Bosch and Philips Professional Display Solutions, have brought their strength together. By combining the power of Philips Android displays and Bosch intelligent cameras, we bring you timely, tested, social distancing solutions, designed to equip travelers with the information they need and to manage crowds effectively and efficiently.

PeopleCount single entrance sensor and signage
The PeopleCount single entrance solution uses a sensor, which is connected to an app on the display at the entrance to the premises. This effective solution enables you to track the number of customers entering and leaving an area through a single entrance. Delivering real time information to the display for customer queue communications – alerting them when it's unsafe to enter – via a simple traffic light system.

PeopleCount multi-entrance software, sensor and signage
For areas like terminals, with multiple entry points. Delivering powerful insights for effective capacity management and queue communications. An inclusive digital signage experience to enhance customer information at location.

"Technology can play a huge role in ensuring travelers and airport staff feel confident, safe and well informed as they move to the new normal."

In partnership with

PHILIPS
Professional Display Solutions

Stand-alone people counting solution
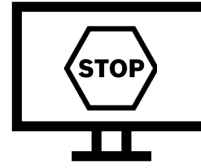How does it work?

▸ Bosch camera with
built-in Video Analytics

▸ sends people count data
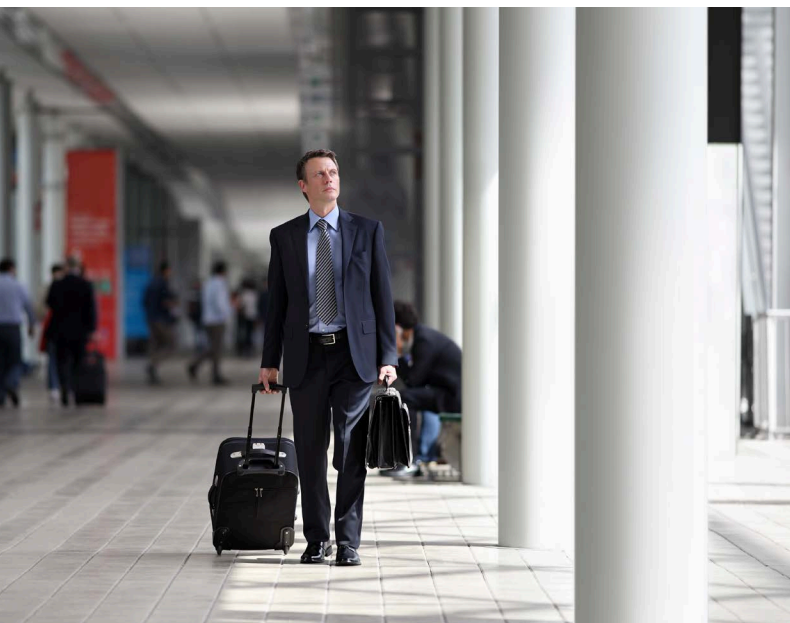direclty to Philips display.

▸ Information is shown
to passengers.

▸ Manage crowds and
support social distancing.

Minimum required devices:
▸ One Bosch camera with Video Analytics
▸ One Philips D-Line, Q-Line or H-Line Display
▸ One Power over Ethernet (PoE) enabled router or
a normal router and a PoE injector

▸ One USB drive (minimum 2GB)
▸ One bracket for the display
(depending on installation scenario)
▸ APK and configuration files

Managing passenger flows with the help of staff is expensive and creates a lot of workload. Save on operational costs and protect your staff by minimizing physical contact. Regulate the flow of passengers without interference from personnel with a PeopleCount solution.

Crowd management solutions in terminals:

▸ **Crossing passengers at area entrances**
Count in and outflows and warn wrong way passage of passengers. Intelligent cameras from Bosch can create counter flow alarms to activate a warning message on a display.

▸ **Passengers crowding in the screening areas**
The camera toggles the traffic light to ensure no new passengers enter the area if queues are full.

Intelligent cameras that deliver smart data to improve safety, increase efficiency and reduce costs
We believe the future of security should be designed around you. Our aim is to deliver leading solutions that you can trust, that add value and that are easy to use and install. That's why all our cameras from the IP 3000i series onwards have built-in Video Analytics as standard.

Smarter video systems go beyond security
Video Analytics is an important enabler of any strategy to substantially improve levels of security, as well as offering clear business advantages beyond security. Because they can provide all kinds of statistics in the form of metadata, cameras with built-in Video Analytics also enable a scene to be analyzed for reasons that go far beyond security.