People counting to manage store capacity

Integrated security solution to help prevent spread of COVID-19 by Bosch and G2K

BOSCH
Invented for life

Next customer

People counting solution to manage store occupation

Bosch Video Systems are integrated with G2K, allowing the possibility to control data from more than one camera and entrance and exit points, counting the traffic flow in both directions. This automatic procedure keeps the safe amount of people inside buildings, venues or stores.

Control the solution via the App
View dashboard KPI results directly on smartphone or tablet. Interact with counters via the App when you need to influence any specific situation such as emergency or shift changes. Receive alarms when capacity exceeds defined limits.

Automated messages on monitors
Automated messages displayed on monitors control when the next person can enter, as well as waiting time estimation.

Bosch and G2K deliver **real time information** for capacity control and occupancy monitoring.

In partnership with

G2K

Calculate conversion rate

It is possible to calculate the store conversion rate, based on data collected from people entering in the store and the integration with the Point of Sales (cas registers). This feature is an additional option to the standard system.
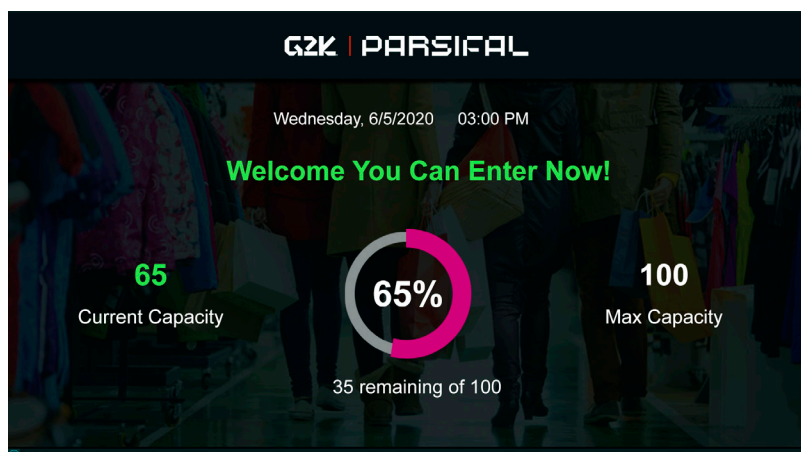

Bosch Video Systems

The G2K software people counting solution takes full advantage of video analytic events coming from any Bosch camera with embedded Intelligent Video Analytics or Essential Video Analytics, providing meaningful insights via dashboards or reports.

Challenges:

▶ Boosting the economy and keeping the business running
▶ Unmanaged entry of people
▶ Difficult detection due to area-wide propagation
▶ Prevention of the infection chains from individuals
▶ Protection of risk groups such as senior citizens
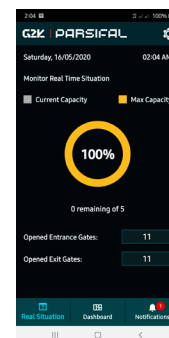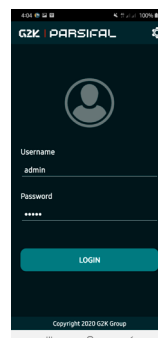▶ Maintenance of the health care system

Solutions benefits:

▶ Managed entrance for people and access control to limit crowds
▶ Sustainable insight into clients behavior and resulting of efficient personnel management
▶ Securing staff and clients
▶ Maximization of organised output
▶ Increase efficiency

Powerful insights

This solution provides powerful dashboards enabling decision makers to take effective real time responses. For example, enabling or disabling entrances to the store due to capacity limits. The reporting feature analyzes clients behaviour over time, giving valuable business insights with KPIs such peak time, occupancy rate and entry waiting time.

Bosch Building Technologies

Visit **boschsecurity.com** for more information.

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G2K Group

For more details: **www.g2k-group.com**