



BOSCH

Invented for life

Market

Dynamic Employee Notification Intelligence

Control in-store traffic with video analytics

Dynamic Employee Notification Intelligence (DENI) is a simple and scalable occupancy management solution using readily available off the shelf technology that improves customer and employee safety by counting the total number of people in a store.

A Bosch FLEXIDOME IP panoramic camera with built-in video analytics installed at a store entrance counts the number of people entering and leaving. The Bosch DENI software application automatically calculates store occupancy totals using video analytics data from one or multiple cameras. The solution operates as a stand-alone system or can connect to Bosch In-Store Analytics for cloud-based processing to achieve a 95% minimum accuracy for occupancy.

The DENI software tool automatically provides a variety of local real-time store occupancy notifications. For example, occupancy is displayed on a public view monitor stationed at the entrance that turns green when the number is below a pre-defined occupancy. Once maximum occupancy is reached, the monitor turns red, indicating no additional people should enter.

DENI allows for an optional Bosch security panel integration for additional local notification options, such as activating a red/green LED light or strobe, using the keypad for visualization and audibles, and using the free Remote Security Control app to view live store occupancy levels from anywhere.

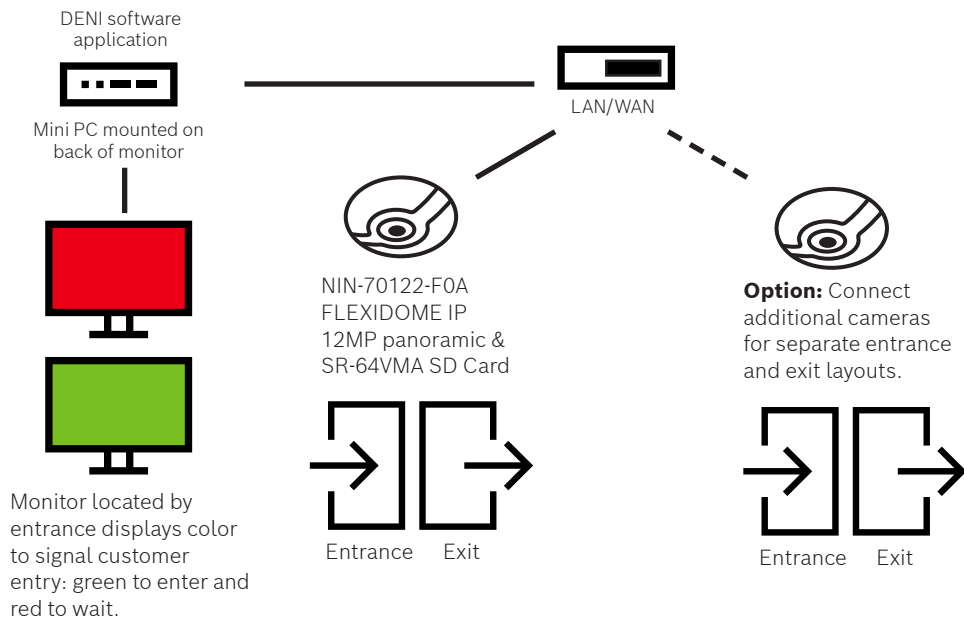
Bosch's optional commercial audio component enables the system to play pre-recorded public service announcements, keeping customers and employees informed on how to maintain a safe and respectful shopping experience.

Gain additional insights with In-Store Analytics

The cloud-based Merchandising Module provides real-time enterprise customer behavior, traffic visualizations, flow analysis, engagement and queue management. The Operations Module helps retailers understand peak days and times to ensure adequate staffing, improve service, and align disinfecting procedures with high traffic areas.

Dynamic Employee Notification Intelligence Solution

Single or multiple FLEXIDOME IP panoramic 7000 MP Camera(s)



DENI brings it all together in a scalable solution

Panoramic cameras, security panel, commercial audio, cloud-based services

