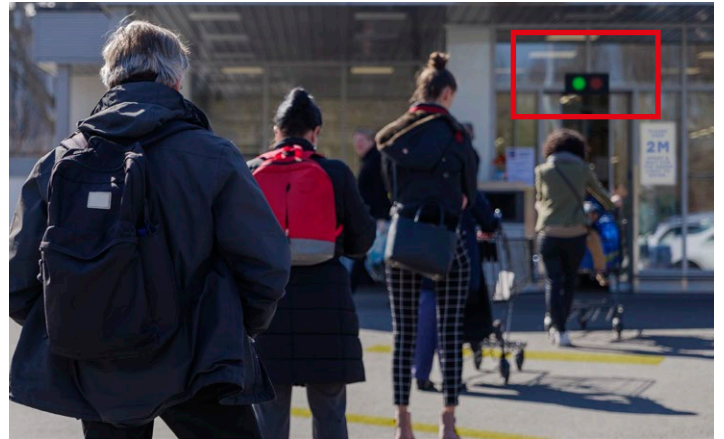# OCCUPi
live occupancy management solution

AUTOMATED OCCUPANCY MANAGEMENT SYSTEM

THE PROBLEM

Manned guarding is costly and requires shift work to give cover over opening hours.
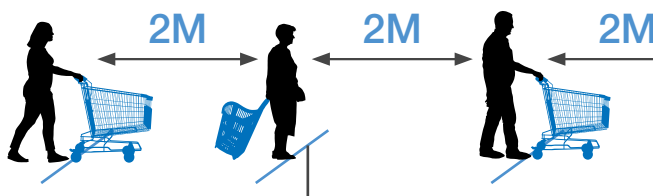
THE SOLUTION

Unmanned automatic store occupancy with a clear sign for when the store is at capacity.

HOW WE CAN HELP

This system allows for a fully automated, unmanned control over the occupancy level of a building.

Set maximum occupancy levels and restrict the size of groups allowed to enter with this fully automated system that integrates with access control.

Using Deep Learning technology to recognise people and count the numbers entering and exiting the store, access will only be allowed when the total number of customers falls below the number set for the store.
This system allows for a fully automated, unmanned control over the store occupancy level.

ENTRY ACCESS

2M   2M   2M   2M

Social distancing markers

Store capacity indication sign

CCTV Camera

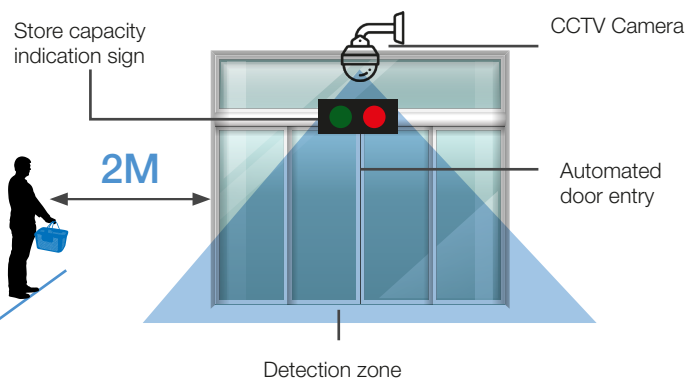Automated door entry

Detection zone

Ocucon's solution can be rapidly deployed, reducing the number of staff required to control the occupancy levels in store, with the added benefit of reassuring customers.
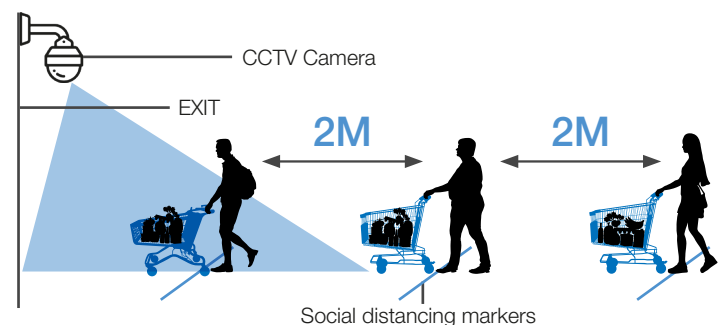
Benefits include:

- Labour deployment efficiency and savings
- Risk mitigation during peak shopping experience (i.e. black Friday)
- Compliance with social distancing, critical for current Covid-19 pandemic and for the new "retail norm" post pandemic
- A solution that will continue to benefit the retailer for years to come

EXIT COUNTING

CCTV Camera

EXIT

2M   2M

Social distancing markers

OCCUPi
live occupancy management solution

by OCUCON

AUTOMATED OCCUPANCY MANAGEMENT SYSTEM

Utilising the latest Deep Learning technology and advanced people detection, we can provide a Rapid Deployment solution, that is easy to install and configure.

Cameras at both entrance and exit, are configured through an NVR to recognise people entering and exiting the building, coupled with a live counter to register the occupancy level, set on the NVR. Access control, set through relays, control the automated doors.

A choice of either a customisable digital display or a traffic light system is used to indicate to customers when they have to wait and when they are allowed entrance to the store.

Customisable audio notifications can also be used to notify customers when access is or isn't available, either in conjunction with screen display or standalone.

Remote connection allows Store Managers to change the occupancy level at any time, to respond to events on site and control the flow of customers.

Signage will be utilised to inform customers of the system and make them aware of how the system works. Reinforced by signs, customers will now be controlled in an orderly fashion, without the need for staff to maintain access to the store, thus removing human error from occupancy levels and reducing ongoing costs associated with manned security.

Remote commissioning and service is available and we can supply a complete solution and all necessary training and briefing to the customer on the installation, setup and running of the system.

We are here to help you in these challenging times, to reduce costs, improve customer safety and provide an automated access control solution, that can be remotely configured, monitored and controlled, to instantly set the occupancy levels you require.

- Store entrance camera
- Store exit camera
- Intelligence box, riding on network or modem
- Easy deployment
- Remote commissioning and service
- Cloud services

GET IN TOUCH TODAY FOR MORE INFORMATION

Videcon Ltd

Unit 1 Concept Bus. Park
Smithies Lane, Heckmondwike
West Yorkshire
WF16 0PN

- T: 01924 528000
- sales@videcon.co.uk

01924 528000   sales@videcon.co.uk   www.videcon.co.uk