TELAID®

A LOW COST SOLUTION TO OCCUPANCY CONTROL

THE PROBLEM

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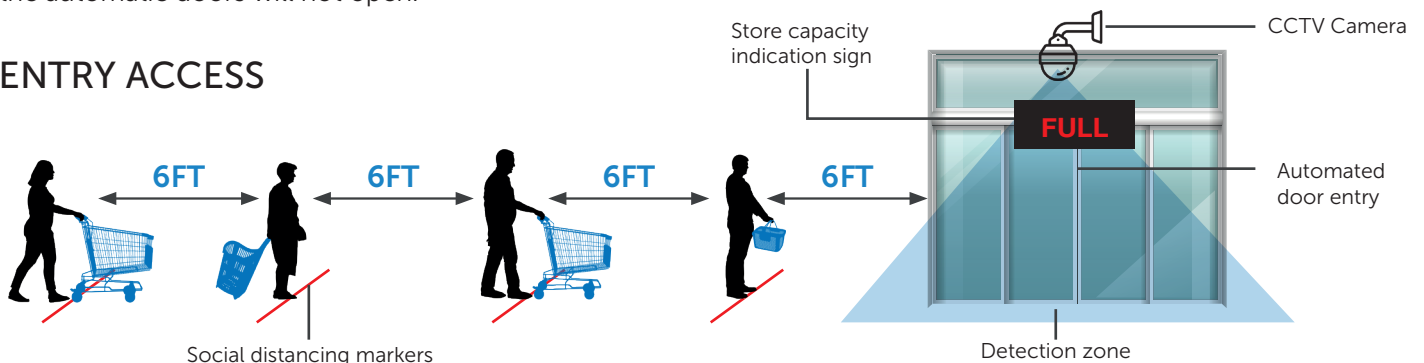
THE SOLUTION

Unmanned automatic store occupancy with a clear indicator (sign or light) for when the store is at capacity.

HOW WE CAN HELP

Telaid and Ocucon have partnered to create a solution that provides retail stores with a fully automated, LIVE occupancy system, working with access control that will allow a store to set a MAXIMUM number of customers into their store. When this number has been met, the indicator on the exterior of the building will change and the automatic doors will not open.

Using Deep Learning technology to recognize 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

6FT   6FT   6FT   6FT

Social distancing markers

Store capacity indication sign

CCTV Camera
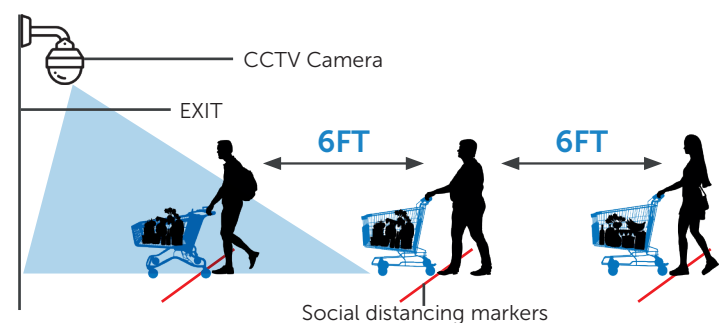
FULL

Automated door entry

Detection zone

This 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:

- Labor 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

6FT   6FT

Social distancing markers

OCCUPANCY CONTROL MADE EASY

Utilizing the latest Deep Learning technology and advanced people detection, the occupancy management solution 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 recognize 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 and the capacity indicator (sign or light) to show customers when they have to wait and when they are allowed entrance to the store.

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 utilized 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 Telaid will supply a complete solution and all necessary training and briefing to the customer on the installation, setup and running of the system.

Telaid will 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

ABOUT TELAID

Telaid has a consistent track record of delivering even the most complex technology projects on time and on budget. For nearly 40 years, technology integrator, Telaid, has served its clients by deploying excellence and exceeding expectations. Flexible and resourceful, Telaid is a single provider of rapid deployments, cradle-to-grave technology solutions, wireless and physical security.

Telaid can handle your complex, enterprise rollouts.

To learn more about Telaid and our capabilities, or to speak with one of our experts, contact us:

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