

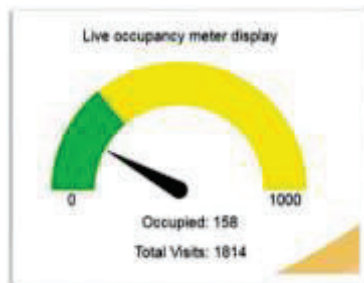


Coronavirus fears cause capacity cuts: how to display occupancy

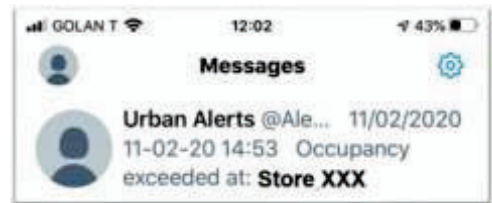
See live occupancy by text, on meters & on smartphones

In these days of coronavirus (COVID-19), many places have imposed a limit on the number of occupants. Our people counting system

ensures you comply with the restrictions. The system counts all incoming and outgoing and calculates in real-time the number of occupants.



View live occupancy on smartphone or computer



Receive texts when occupancy passes capacity limits



Occupancy meters flash alerts when nearing the maximum capacity



info@retailsensing.com
www.retailsensing.com



T +44 (0)161 839 6437
F +44 (0)161 833 2190

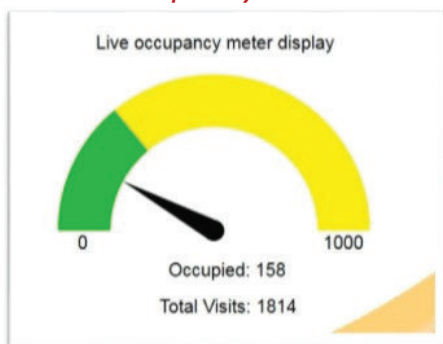
Retail Sensing



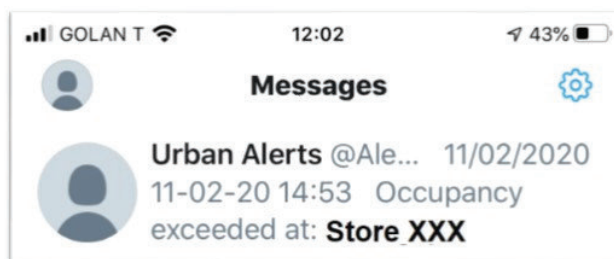
Helping retailers to fight COVID-19

- World Health Organization – “supermarkets and pharmacies are the next infection centers”
- Inside the stores, people are asked to keep 2 meters distance from each other.
- This is possible only if the retailer controls the number of occupants in the store
- Our people counting system does that job for the retailers.
- Unique features added to make it suitable for “Days of Corona”.
- The features are:
 - *Calculates the number of permitted Occupants in real-time*
 - *Text message alert when nearing the maximum capacity*
 - *View live occupancy on smartphone or computer*
 - *Occupancy meters flash alerts when nearing the maximum capacity*
 - *The threshold level of Occupants can be adjusted at any time*

Live occupancy meter



Text message alert



LED display



Explanation and technical requirements for operating the service

1. The system sends the data to a central server in our Manchester office and from there to the cloud.
2. The number of “occupants” will be pre-defined in the system per each store.
3. The system calculates in real-time the number of occupants in the store and sends alerts according to the settings that are detailed below.
4. Alerts are sent via Twitter. To do this, we open a Twitter account for each store that will be used to receive alerts from the system.
5. Alerts are sent from a Twitter account called **Urban Alerts**. The Twitter account of each store will be set to follow Urban Alerts.
6. In order to receive the alerts, a Twitter app must be installed on the cell phones of the people in the store who will receive the notifications.
7. We will send the settings of the Twitter account.
8. Alerts are divided into 2:
 - a. 1st alert - when the number of occupants reaches the threshold set by the customer for each store. It is recommended to set a threshold of 90% of the maximum number of occupants allowed. This alert will be sent at 1 minute intervals.
 - b. 2nd alert - when the number of occupants crosses the maximum allowed. The text will indicate that the number of occupants exceeds the allowed. This alert will also be sent at 1 minute intervals.
 - c. Alerts will stop once the number of occupants drops below the first threshold.
 - d. It is recommended to stop incoming traffic as soon as you receive the first alert.

Connecting the system to the store network:

1. The system is connected to the router in each store.
2. To allow the data to be sent, restrictions that may block data transmission must be removed.
3. The system will be configured with an IP address per each store (allocated by the client).
4. During installation, a local computer needs to be directly connected to the router, with remote access
5. Please send the username and password to login into the router.
6. Please specify the external and internal IP address of the router
7. Please mention any other systems connected to the router.
8. Opening Ports: The following ports need to be opened for the IP address allocated in section 3 above. The ports are: 47471, 47472, 47473

To set up the alerts, please click on the following link and fill in the details:

<https://docs.google.com/forms/d/e/1FAIpQLSfY87eS2WvINnh0AI5zQMdgNuHfx7hxm9c9PUYtu8bJ4O2yvA/viewform>