

Retail Counter

Count and Limit the Number of Visitors to your Business

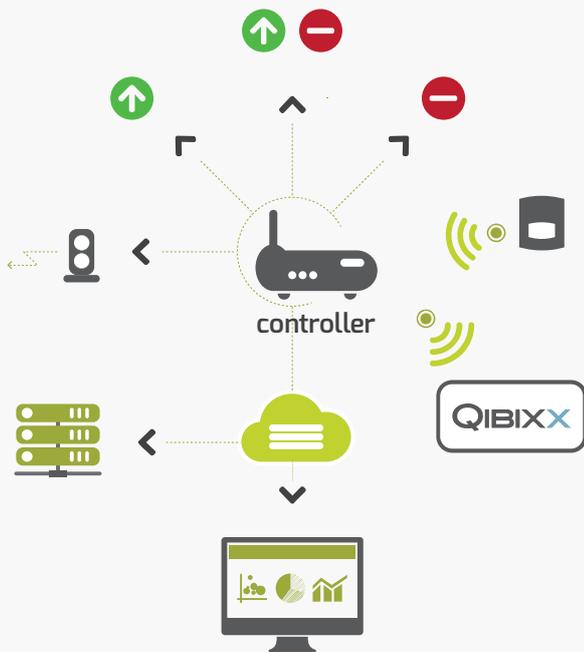
INNOVATIVE



what is it?

It's an Automated Entry/Exit System

It allows you to automatically control how many visitors can be in your business at a time or simply keep track of the number of visitors!



System Concept

The Retail Counter is based on one or more embedded controllers and a variable number of sensors.

The central controller (depending on the version) can be networked via Ethernet or WiFi in a company network or in the "cloud".

Crowd control is done by lamps, illuminated signs or a typical signage solution.



- Easy Installation
- Reduced Cost
- Innovative
- Easy to interpret by customers
- Portable Equipment
- in accordance with the General Data Protection Regulation



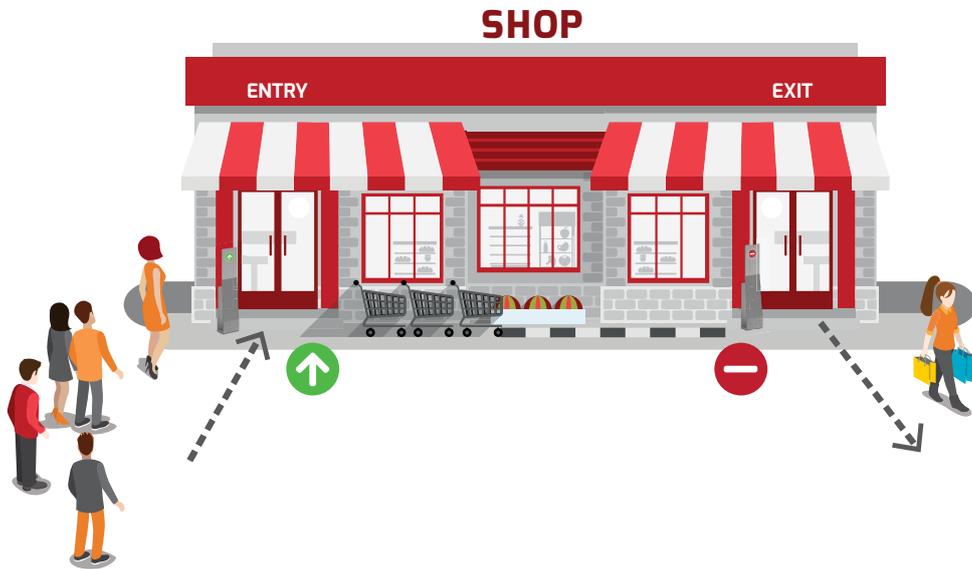
- OBICE I -

example of a networked or standalone Retail Counter model

Qibixx operates a software maintenance portal through which the central controller can be programmed and monitored, and user data can be received into multiple services, including a wifi-counter portal operated by Qibixx.

how does it work?

Application Scenarios



Different Entry and Exit

Different Entry and Exit pathways into the building. Multiple entry and exit points can be installed in parallel but it's recommended to use a single entry and exit point. Simple and reliable application of the Retail Counter seeing that the system doesn't need to recognize "wrong way movements".

Same Entry and Exit - different pathways

This is possibly the simplest and most compact application of the Retail Counter. A sufficiently wide entrance is divided into two "halves", the Retail Counter is placed in the middle. It is appropriately signaled that visitors should enter on the left and exit on the right.

Separate sensors detect the input and output movements at the same height. The traffic light signaling via light signal or tablet / screen clearly shows when visitors can enter.



Same Entry and Exit

This application is the most complicated application of the Retail Counter because a "dynamic one-way situation" must be created to avoid problems. It is meant for pathways where it is impossible for several people to walk side by side.

On the outside and inside of the shop there will be traffic lights displayed to signal when people can enter/exit.

"Leaving the store" has priority. A presence / motion / distance detector detects whether a person is coming towards the exit. As long as the shop is not "full" green is signaled outside so that visitors do not feel rejected. In this system configuration, 2 sensors are used in the pathway (outside and inside) and also another sensor to detect the approach of a visitor leaving the shop.

the whole range

To answer all our clients needs, we developed a full range to fit all needs.

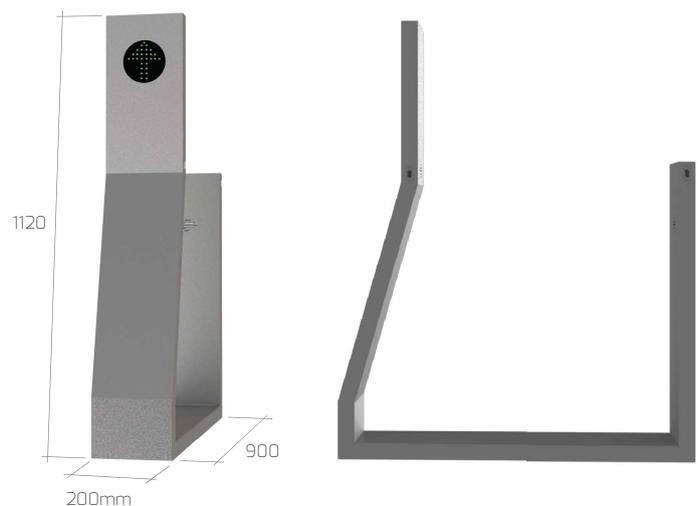
- OBICE I -

Suitable for application in **commercial spaces** with **large entrances / exits** or with closely located entrances and exits.

With an application that allows you to define the maximum number of people that are allowed in the space.

At the green signal, people can enter.

The system increments the count as people come in and decrease the count as they leave. When the system reaches the maximum value of stipulated persons, then the red signal will turn on and people will not be allowed to enter.



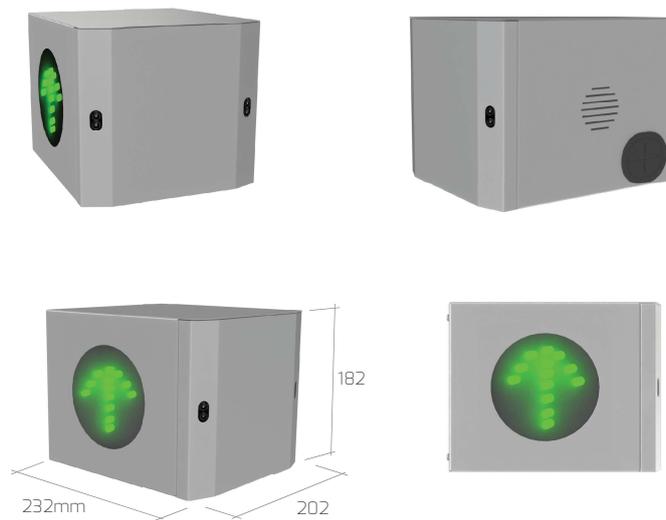
- OBICE II -

Base solution suitable for application in **small commercial spaces**.

With a 2-way display that is **controlled by RF** by the shopkeeper to change the sign.

Green signal ON, the person is allowed to enter, if red the person will not be able to enter.





- OBICE III -

Suitable for **commercial spaces** with a single entrance / exit.

Allows **access control** with a predefined occupancy number by the merchant / manager, and is able to produce monitoring reports, similar to the features of the OBICE I.



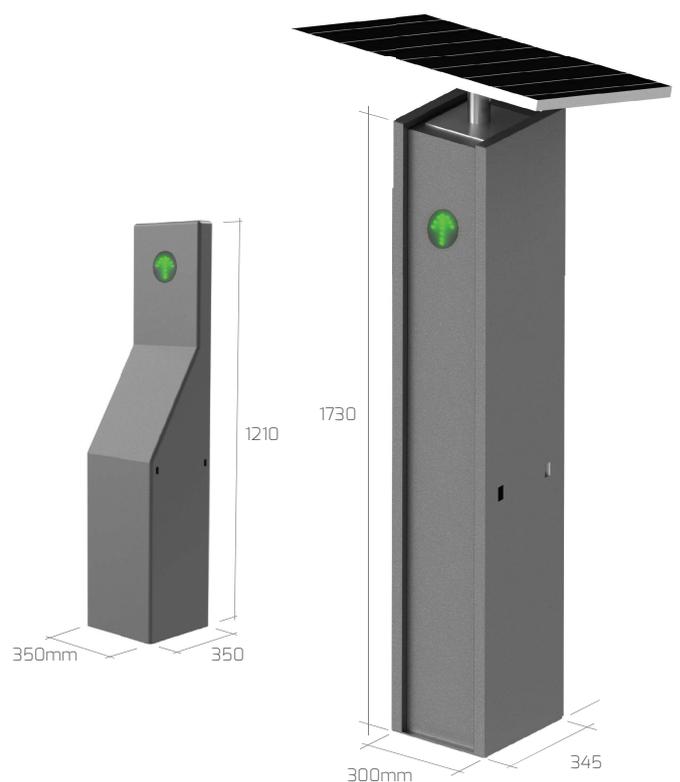
- OBICE IV and OBICE V -

Apparatus **for outdoor use**, designed for monitoring areas such as parks, beaches, outdoor pools, small multipurpose areas, etc.

On this version, we also have the application allowing managers to define the maximum number of people on the monitored area.

The signage of these versions allows an additional status compared to other versions, orange color, which indicates that the controlled area is almost at maximum quota.

(for more information consult the specific leaflet)





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