



**TRILUX**  
SIMPLIFY YOUR LIGHT.

SAM

STORE ACCESS  
MANAGEMENT

[www.trilux.com](http://www.trilux.com)

PLEASE ENTER ONE  
AT A TIME!



Cajas ←

bio

Sushi

## SAM STORE ACCESS MANAGEMENT Alarm-equipped admittance control

### THE SOLUTION

The Store Access Management solution SAM calculates the occupancy level in a store in real time. A 3-D sensor records the number of visitors entering and exiting the store in accordance with the General Data Protection Regulation (GDPR).

Upon entering a store, a display in the entrance area shows visitors whether they are free to enter the store. Predefined occupancy target values control store admittance in order to ensure that the ideal or maximum total number of people allowed in the store area is not exceeded.

The footfall data recorded by the 3-D sensors is then uploaded to the retail analytics platform SAM Connect and in the Connect App. Push notifications sent via e-mail or through an app help staff to control admittance to the store.

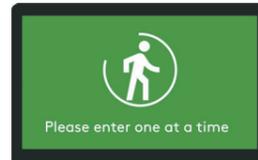
#### Admittance Control Display Module

- Connection via LTE
- Real-time admittance control
- Control of safe distance between visitors entering the store
- Target values for admittance control
- Admittance controlled through visualization on a monitor in the store's entrance area
- Acoustic alarm signal
- Display of average waiting time until next admittance

#### Retail Analytics Platform Solution

- Push notifications sent in real time per e-mail
- Push notifications sent in the SAM Connect App
- Footfall data for retail analytics on the SAM Connect platform and in the SAM Connect App
- Revision-proof documentation of the filling levels

Visitor admittance visually controlled on the display and by the target value.



If the maximum number of people (the target value) has not yet been reached in the store, the display will show "Please enter one at a time".



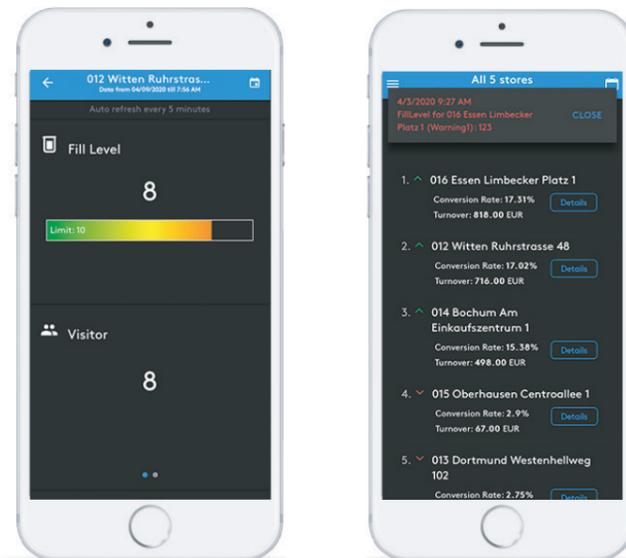
If a person enters the store, a display is triggered to ensure that the next visitor observes the safe distance requirement.



If the target value's number of people has been reached, the display shows "Please wait" and the average time until next admittance.

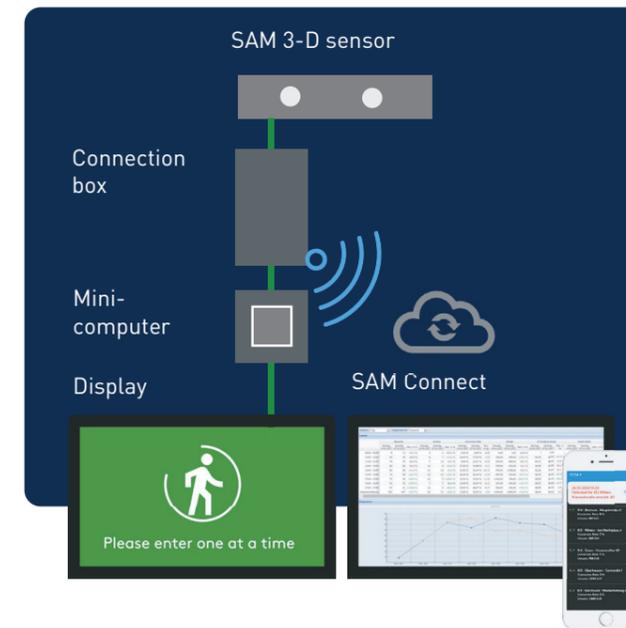
Push notifications sent through the app and by e-mail also inform staff when the target value has been reached or exceeded.

The SAM Connect App displays the current occupancy level. If the target value is exceeded, a warning message is sent to the cell phone.

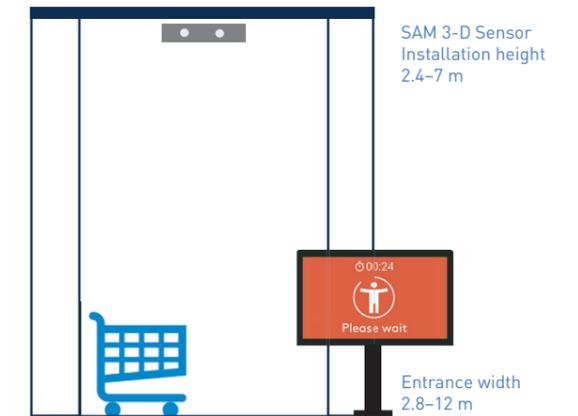


### SYSTEM COMPONENTS

The stand-alone system can be easily installed in stores. A local, separate network transmits the footfall data to SAM Connect without having access to the customer network.



The SAM 3-D sensor for measuring the occupancy level can be installed at heights of 2.4 to 7 meters and, depending on how high it is mounted, can cover entrance widths ranging from 2.8 to 12 meters.



#### System components, solution components, etc.

- 3-D sensor and computing module for installation to walls/ceilings
- HD monitor and monitor stands, computing module
- Ready-made connection box (including router, power supply/failure)
- Project planning, rollout management, installation, and commissioning
- Installation and assembly (without materials)
- Support provided via e-mail ticket system
- Software and software licenses
- Retail analytics
- Internet connection via LTE 10 GB (own card optional/own provider possible)
- Changes requests (e.g. hours of operation)

#### PRICES

The price for your solution is based on your demands. We advise you and prepare your individual offer.

#### FINANCING

Leasing to finance investments protects your company's liquidity, doesn't have any impact on the balance sheet, and is entirely tax-deductible. Other contract options, such as contracts with down payments, reduced installment payments, or contracts with payment-free lead times up to six months, can be arranged on request.

Contact us!

