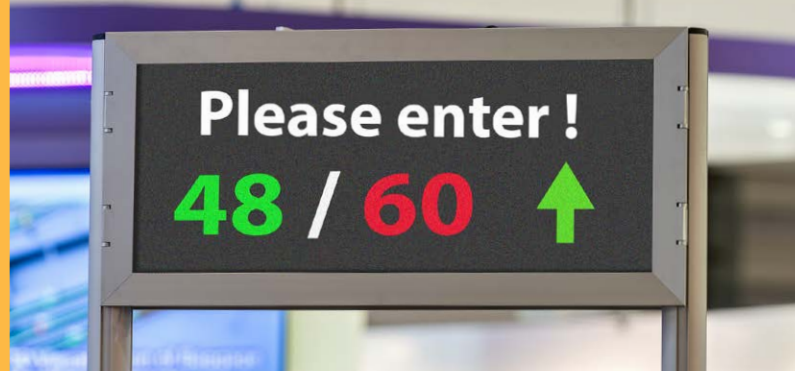VIAGUIDE

COUNT RELIABLY – PROTECT CUSTOMERS AND EMPLOYEES

>> CAPACITY MONITORING

In addition to improved hygiene and the distribution of protective masks to customers, control of the **maximum number of customers** allowed in the store is the greatest challenge for retailers (example Austria, as of 31/3/2020) in the current **Covid-19** crisis.
Via Guide offers a proven, fully automatic system that continuously determines and displays the number of customers in a store.

OUR SOLUTION

The Via Guide Capacity Monitoring is a solution for **measuring the number** of persons of areas and zones. This solution has been in use at international airports for years and is characterized by **simplicity and high accuracy**. Directional **sensors** at the entrances and exits measure the customers entering and leaving the store. With the help of statistical methods, it is possible to calculate the level in **real-time**. By using our **counting portal, no installation work is necessary**. It is only necessary to ensure that each customer passes through the portal when entering and leaving the store. This requirement can be supported by our **Beltrac** belt posts or our **Nextrac** partition wall systems. The current capacity or the request to wait due to overcrowding are displayed on the **monitor**.

- **Determines the number of people in the store in real time**
- **Easy installation** by your personnel
- **High accuracy** of continuous measurement
- **Proven technology** from airport applications
- **Independent solution** directly from the German manufacturer

For prices and current delivery times please contact us.

>> CAPACITY MONITORING

No entry!
60 / 60

Please enter!
48 / 60

current occupancy
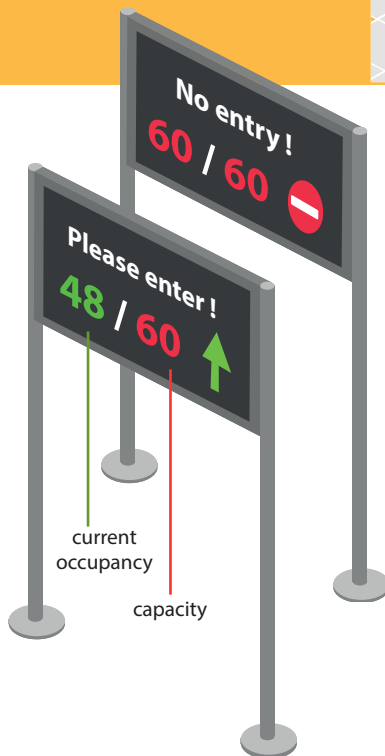
capacity

DATA

DETERMINED KEY FIGURES
- Access rate
- Service rate
- Fill level
- Average dwell time (assumption: „First in, First out")

REAL-TIME
All data is available in real-time. This allows the current fill level to be displayed on the portal's monitor, as well as on mobile devices such as smartphones.

ANALYSIS
Optionally, all data can be uploaded to our analysis servers via an integrated cellular modem, where they can then be analysed - if desired across all branches. In addition to information on capacity utilisation, you can also receive valuable information on customer flows.

HARDWARE

QMETRIX RANGING SENSOR (QRS)
Unlike stereo video systems, this 3D infrared laser sensor is completely independent of light and is therefore not affected by direct sunlight, shadows or reflections. The sensor is optically unobtrusive, requires only a PoE connection and is usually mounted on the ceiling. Its counting accuracy is higher than 99%.

DISPLAY
The screen is a standard monitor that is mounted either overhead or sideways on the post. The integrated display software allows standard messages as well as free text and images.

COUNTING PORTAL
Our counting portal offers a combination of high counting quality and flexibility. Two Beltrac posts with a height of 220-240 cm are fixed to the ground by means of magnetic plates. The monitor is located overhead or on the side. The sensor is placed on the back of the monitor. This means that the counting portal can be delivered pre-configured, making installation very easy.

OPTIONAL

Combine the counting portal with our high-quality Beltrac belt posts and Nextrac partition walls to adapt the automatic customer counting system to your spatial conditions. Inform yourself, we will be happy to advise you.