Galaxy Gate® 1.1

Proven access gate with new features

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An elegant access gate with innovative technology

> **Front signalling ensures clear customer guidance**
> **Integrated moving light results in easier orientation**
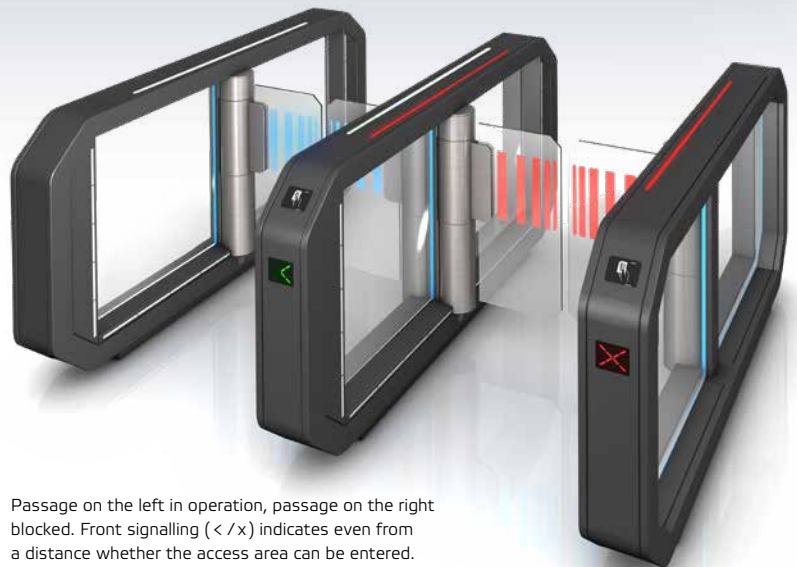> **High level of security thanks to integrated sensors**

Maximum protection against climb-over by means of extra-tall toughened safety glass swivel arms

Features that inspire

Moving light

The non-stop moving light on the upper side displays each gate's operating status and signals through passage upon release.

Passage on the left in operation, passage on the right blocked. Front signalling (< / x) indicates even from a distance whether the access area can be entered.

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Sensor system

■ **The Galaxy Gate 1.1** is equipped with integrated, intelligent sensor technology. This sensor system detects if a person is attempting to gain unauthorised access.

The following improper conduct is detected by the sensor system:

Tailgating

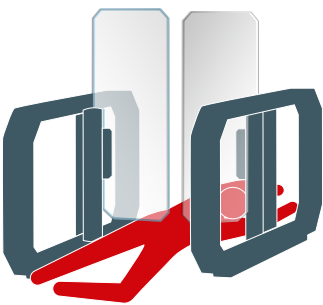A person without authorisation follows a person with authorisation.

Opposite-direction infringement

While an authorised individual passes through the Galaxy Gate in one direction, another person tries to go through it from the other direction.

Unauthorised holding-open of the gate

When an individual stays longer than usual in the swivel area of the Galaxy Gate in order to enable access for an unauthorised person.

Crawling under

When a person tries to crawl through under the swivel arms of the Galaxy Gate

Unauthorised climbing over

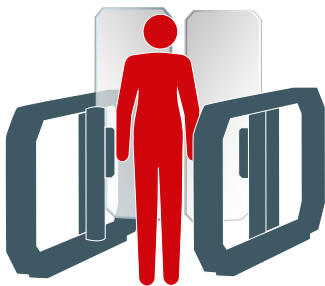Tall swivel arms up to 1800 mm in height make climbing over difficult.

Pushing open

Forcibly pushing or pulling the swivel arms open.

Info: it is possible to push the swivel arms open for reasons of safety in emergencies; however, this cannot happen without it being noticed.
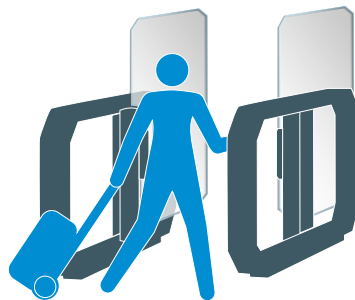
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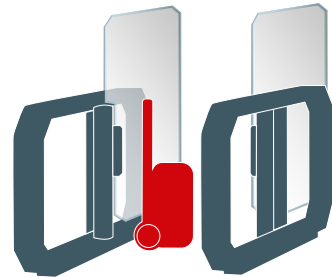*The sensor system can do even more!*

Safety zones

Staying in the sensor area for a long period is assessed as manipulation and an alarm is triggered.

Passage with a trolley

The Galaxy Gate can be passed through with a luggage trolley or transport trolley, and will only close once the individual and trolley have passed through.

Monitoring of the swivel area

If any object with a minimum size of 10 cm³ is left in the swivel area, this is detected and an alarm is triggered.

Safety

What happens if there is a fire alarm in the building?

The Galaxy Gate is fitted with fire alarm contacts as standard. In the event of a fire alarm, the swivel arm automatically opens in the direction of escape.

Can I manually activate emergency opening?

It is possible to open the passages at any time using the emergency open switch that can be placed on the gate or externally.

What happens in the event of a power failure?

The swivel arms can be freely rotated when there is no active power supply. When mains power is restored, the swivel arms automatically return to their basic status.

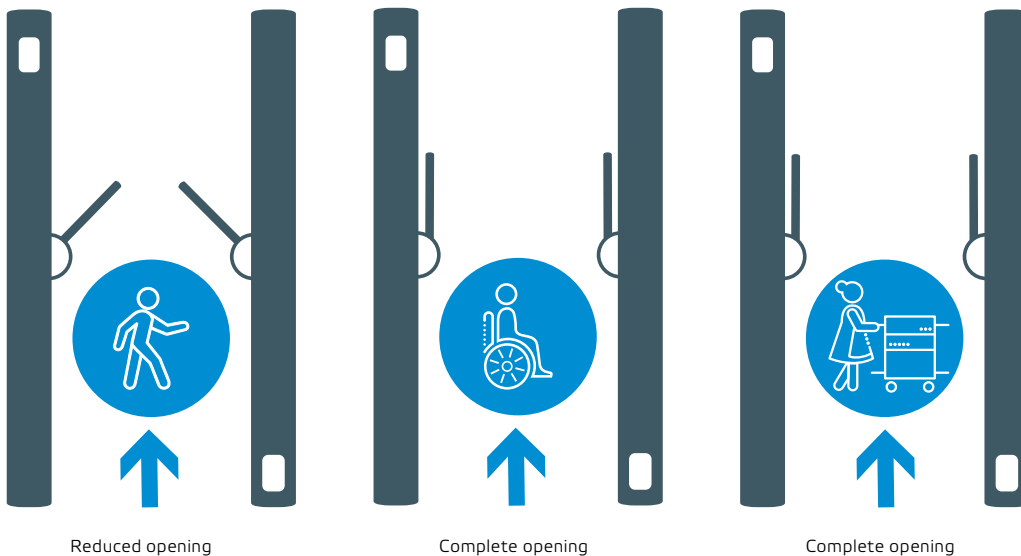**How do I configure access authorisation?**

It is often useful to integrate existing scanners that are already used for access control at the site. Alternatively, we can select a scanner for you based on your security requirements.
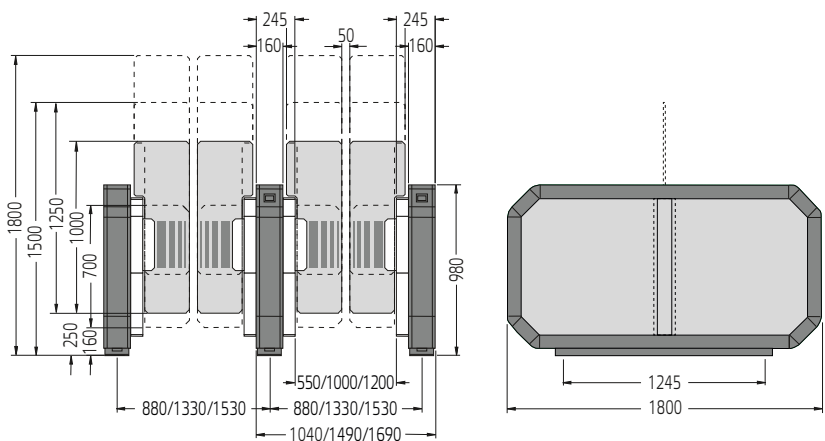
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Technology

■ **The Galaxy Gate 1.1** can always be adapted to individual requirements and, with its extensive and innovative equipment, consistently ensures smooth and reliable processes.
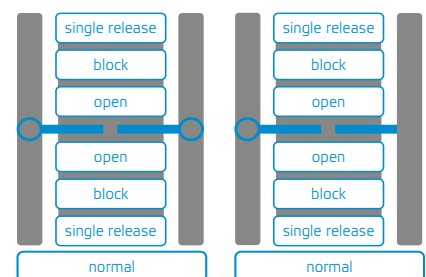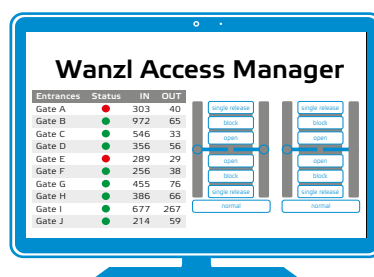

Reduced opening   Complete opening   Complete opening

Authorisation-based opening

Different authorisations can be used so the swivel arms open either through 90º or, for example, only through 30º so that the gate can enable different passage widths, and thereby reduce the level of investment needed. The application of the gate is adapted to each individual customer. The reduced opening (30º) of a wide passage ensures a high passage rate and smooth separation of individuals.

How do I control the gate?

All passage instances can be easily controlled at a desktop using the Wanzl Access Manager. Almost all parameters can be adjusted using this tool, and all activity is documented.
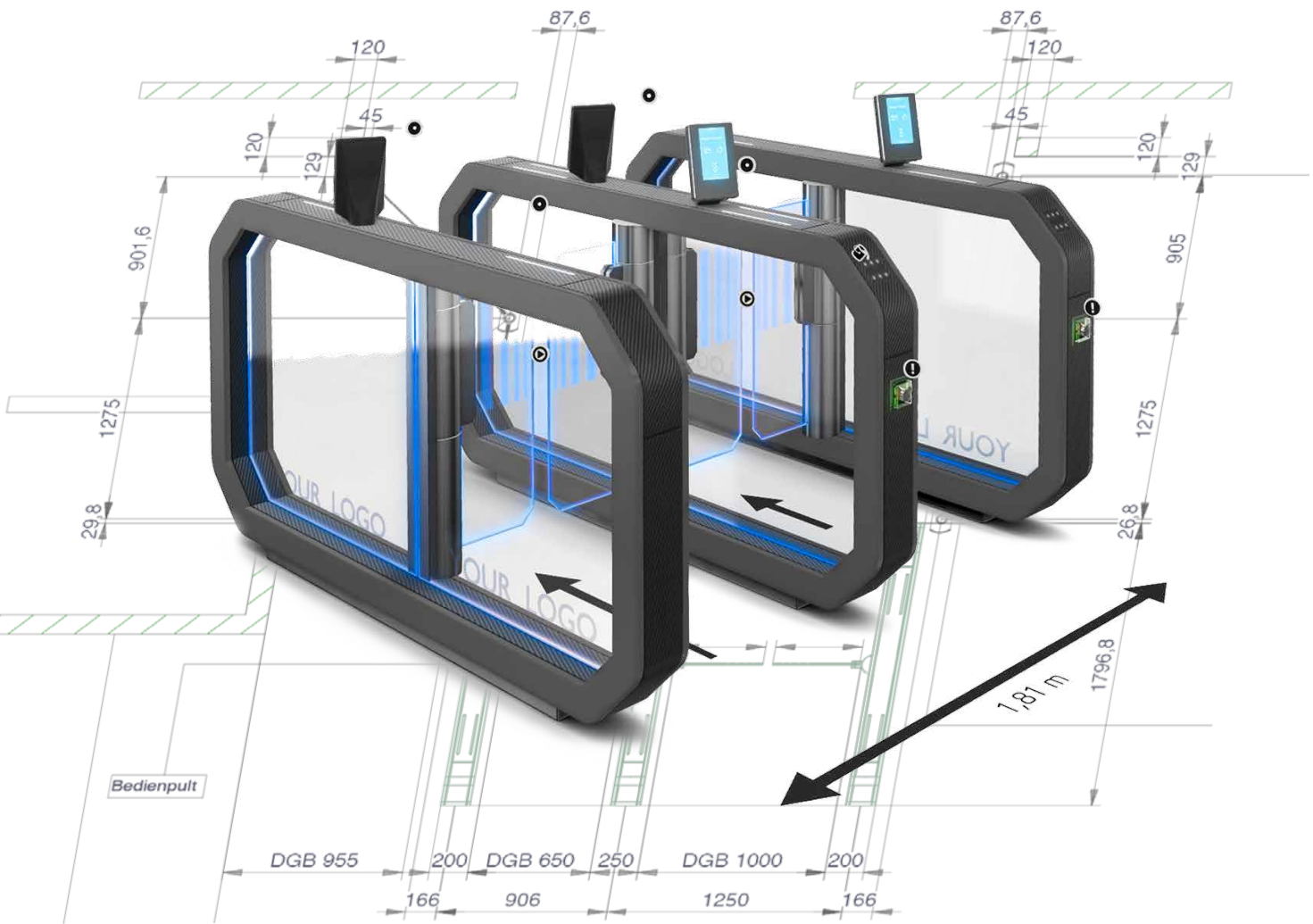

Wanzl Access Manager

Entrances	Status	IN	OUT
Gate A	●	303	40
Gate B	●	972	65
Gate C	●	546	33
Gate D	●	356	56
Gate E	●	289	29
Gate F	●	256	38
Gate G	●	455	76
Gate H	●	386	66
Gate I	●	677	267
Gate J	●	214	59

Gate control in the Wanzl Access Manager

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Look and adaptation

■ **Your project can be rapidly visualised** using the Galaxy Gate Configurator. Place multiple gates alongside each other, select the right accessories for you, and design the access solution in your preferred colour.
Start now at www.wanzl.com/galaxygate/

Not enough for your planning?
We will be happy to provide you with CAD data and tender-related specifications. Get in touch!

Can I order the system in my preferred colour?

The gate is available in various finishes and colour combinations. Good to know: you can also brand the side panels and swivel arms with your company logo, adding a special touch to your entrance area.

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■ **The Galaxy Gate** can also be equipped with a disinfectant dispenser and a thermal imaging camera with an info screen. This means the gate will only open following hand disinfection and a body temperature measurement.
The thermal imaging camera reliably detects the use of mouth and nose coverings, or accordingly instructs users to wear one.
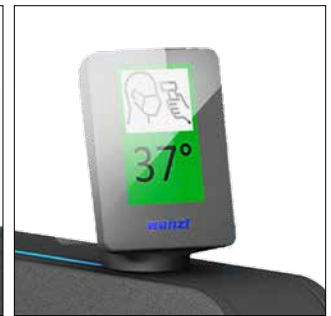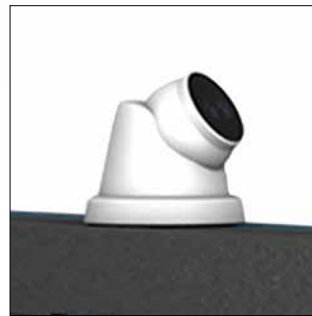
Thermal imaging camera, info screen

The built-in thermal imaging camera has been specially developed for measuring body temperature and reliably triggers alerts if values above the limit are detected. The info screen can also provide notification that the measurement has been performed.**Technical details:**

· 160 × 120 pixel thermal detector
· Point, line and zone for temperature measurement
· Temperature measurement range: 30ºC to 45ºC; Measurement accuracy: ±0.5 ºC
· 3D DNR, improvement of image details

Person counting

Person counting counts all instances of entry and exit through the passage. The current count can be displayed on an external screen or directly on the gate's info screen. Difference counting (optional) ensures that the maximum number of people is not exceeded. The bag search function (optional) randomly blocks individuals from entering.
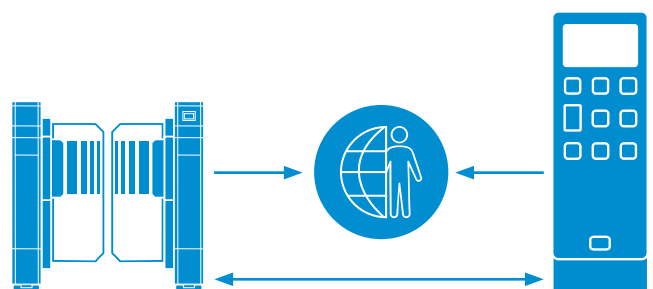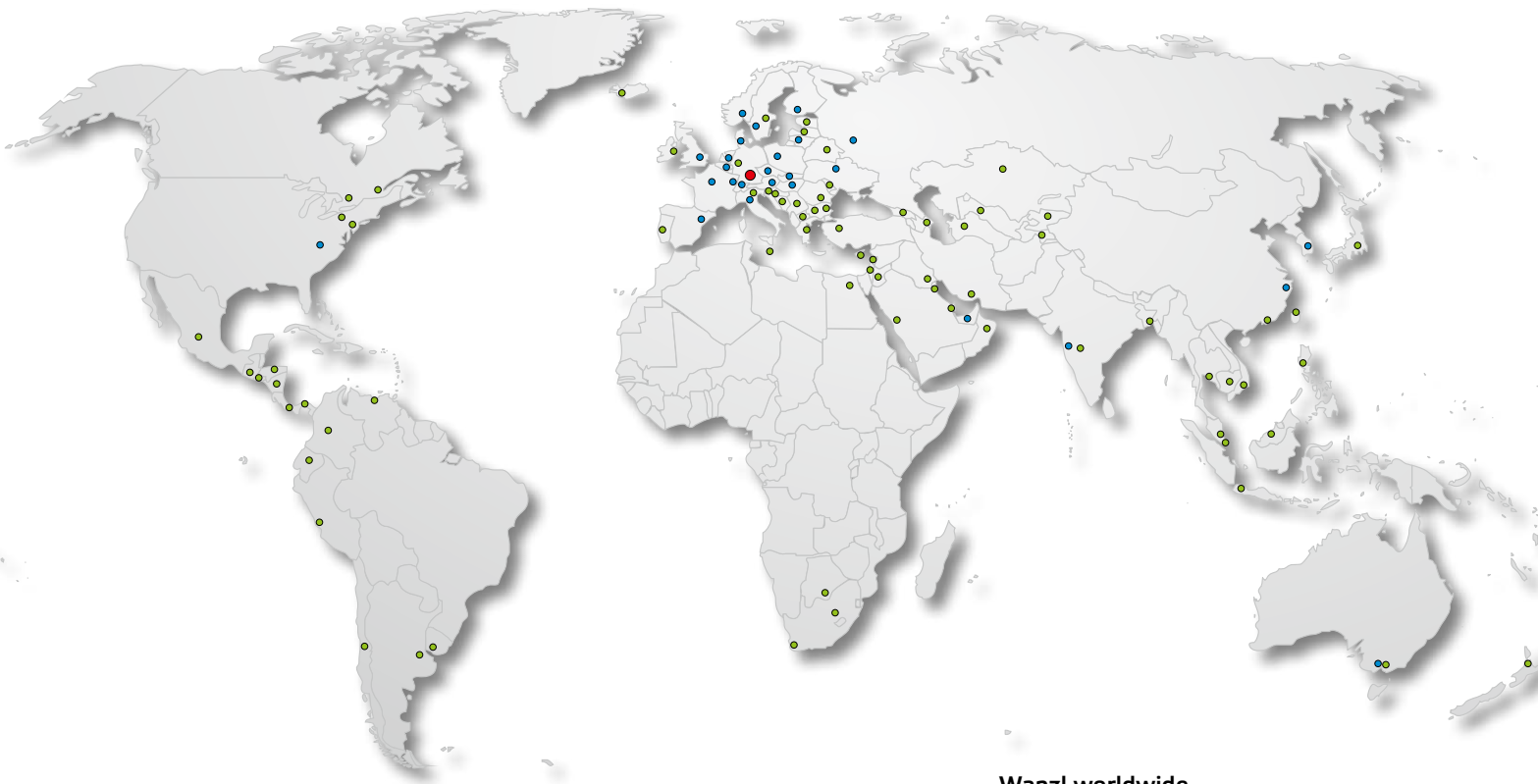

PLEASE ENTER.

PLEASE WAIT.

Acceptable number of individuals within the building not exceeded – **access is granted**

Maximum number of people in the building exceeded – **access is not granted**

Application management

Application management of the Galaxy Gate provides for an online and offline version. The online version can manage external machines, payment stations, card readers, and other peripheral devices for example, on a joint basis. The remote connection ensures rapid and effective support when needed. The offline version integrates existing scanners that are already used for access control at the site. A potential-free contact opens the gate in the relevant direction. The gate processes the workflow autonomously and reliably, in line with the respective security requirement.

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