Access **Control**



design
security
flexibility

digicon

dFlow G4

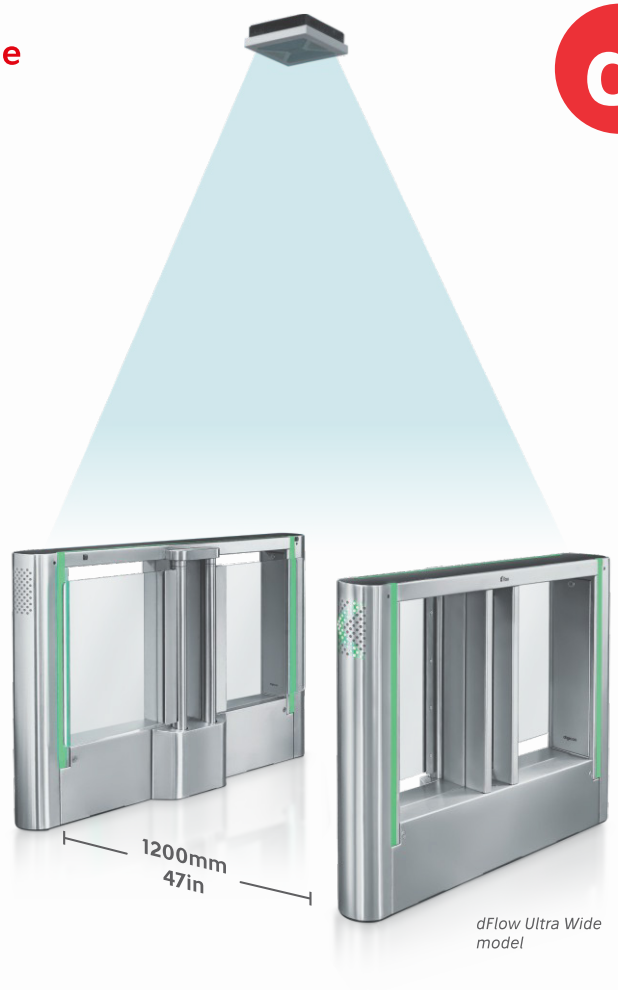
Artificial Intelligence with real benefits

Unparalleled experience with unprecedented security

The 4th Generation of dFlow offers an enhanced experience for users. Digicon's renowned sensing system now features new and exclusive capabilities through the application of **artificial intelligence**. The new version of the software's imaging system can identify multiple users in extreme situations, even distinguishing people from objects.

The dFlow continues to operate in a Free Flow system, where instead of blocking individuals, lights follow them during passage. If access is not authorized, the gates close based on the user's speed, position and direction.

- Integration with various types of readers, facial recognition, fingerprint biometrics, MiFare, QR code, among others.
- Illuminated guidance pictograms
- Visual identification with LED light windows
- Audible signals
- Stainless steel finish
- Gates made of polycarbonate or tempered glass
- Passage widths: 520mm (20 in), 920mm (36 in), and 1200mm (47 in)



dFlow Ultra Wide model

Greater comfort and accessibility

The **1200mm** passage width of the Ultra Wide model provides greater flexibility in access control systems and improved comfort for users.

- Enhanced user experience
- Faster passage
- Unprecedented security
- Allows passage of objects such as cleaning carts, stretchers, etc.

Proven Quality

The dFlow holds patents recognized in **Brazil, the United States, the European Union, Japan, and Australia.**

It is present in about 20 countries, including Brazil, Argentina, Paraguay, Bolivia, Mexico, the United States, France, Denmark, Luxembourg, the Netherlands, Hungary, Russia, Singapore, Australia, Switzerland, Germany, and Costa Rica. It is used in buildings, industries, hospitals, educational institutions, subways, trains, airports, ships, and more.



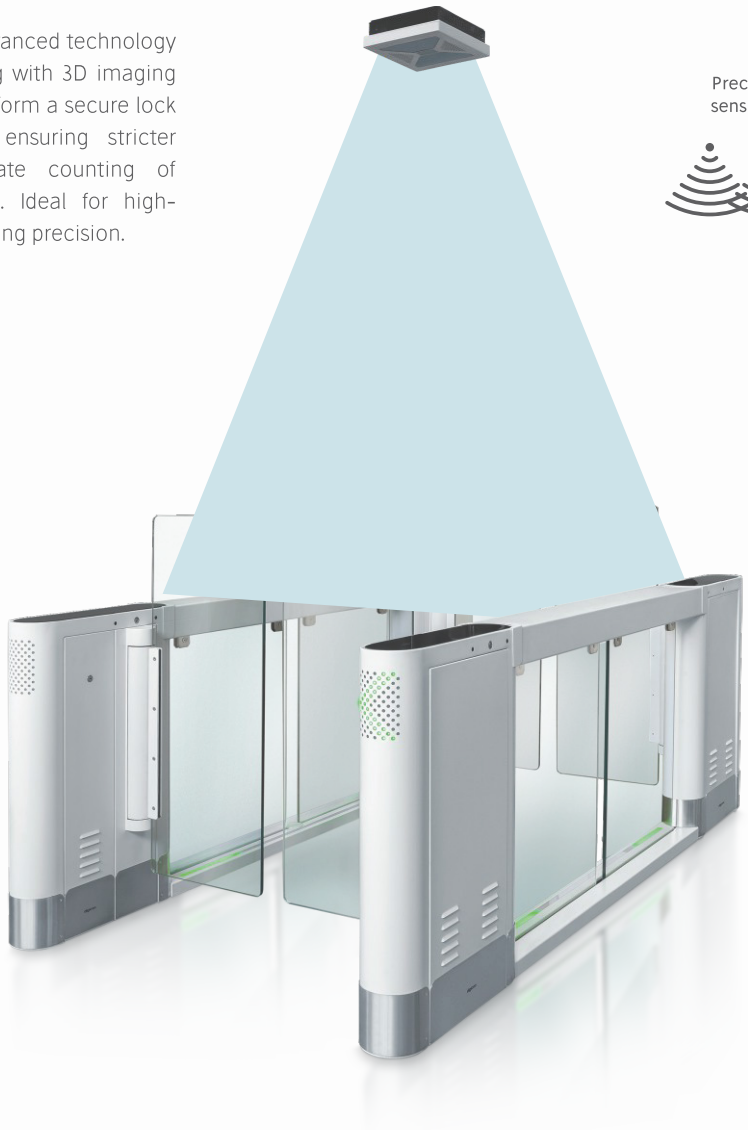
Artificial Intelligence · Contactless · Comfort · Configurable · Precise Sensing · Security · Bidirectional Passage · Accessibility

dPass

The dPass is one of the most advanced products in access control. This Digicon solution combines the renowned precision of dFlow technology with an innovative approach. Designed to meet the demands of security and control in critical environments, the dPass redefines the concept of monitoring people flow.

Exclusive Technology

The dPass uses the same advanced technology as dFlow, combining sensing with 3D imaging and AI capabilities. Its gates form a secure lock between entry and exit, ensuring stricter control and more accurate counting of individuals within the gate. Ideal for high-security environments requiring precision.



Precise sensing

Artificial Intelligence

Use of artificial intelligence to enhance accuracy in identifying individuals.

Superior Accuracy

The lock configuration ensures an accurate count of people inside the gate, reducing errors and improving security.

Enhanced Security

dPass provides an extra layer of protection against unauthorized entry.

Versatile Applications

Airports and Borders

Ensures controlled and secure passenger flow, optimizing boarding and disembarking processes while enhancing border control security.

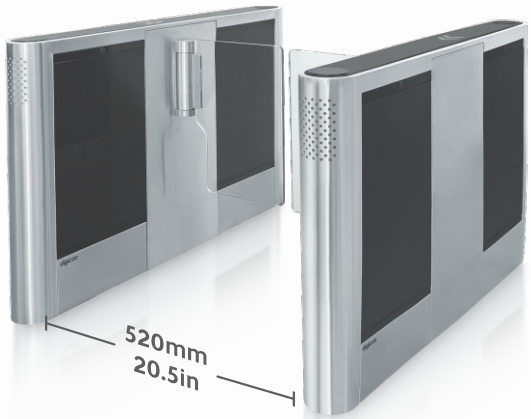
Restricted Areas and Underground Levels

Protects restricted access areas in commercial and industrial buildings, monitoring entry and exit flow with precision.

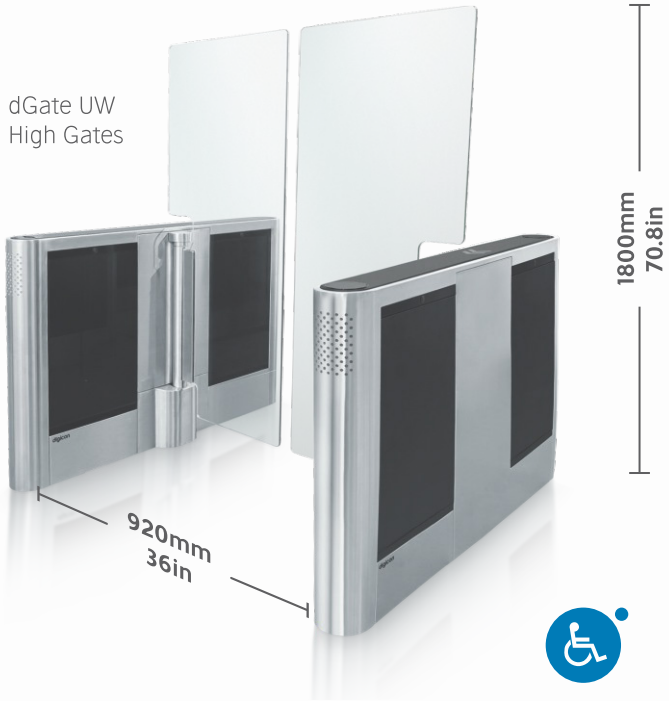
dGate

The dGate is an innovative solution combining quality and design. The result of extensive research on global trends and rigorous engineering work, the dGate offers comfort, sophistication, and security for users. In addition, it provides the robustness and reliability that characterize Digicon products. This access control system allows customization, supporting a wide range of readers and controllers.

dGate SW



dGate UW
High Gates



520-920mm

Cases







dTower

A line of access gates specially designed for locations with limited space. Using the comfort and security of “swing gate” rotating doors, the dTower line offers maximum flexibility with minimal space usage.





Example configuration
with 4 towers and
3 single-door lanes.

Example of configuration
with 4 towers and
3 single-door lane.



dTower Single 500

Lane width of 500mm, requiring only one single door/motor per lane

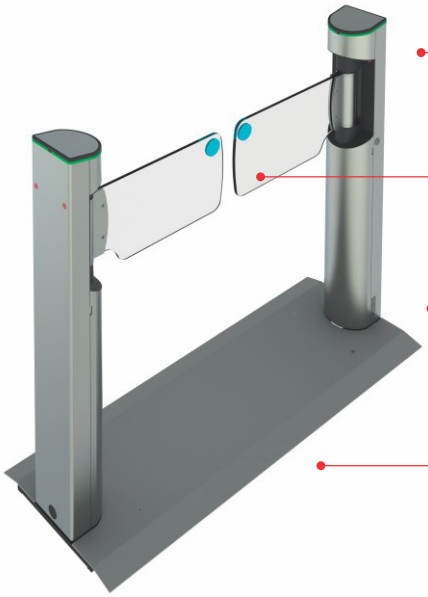


dTower Par 900

Lane width of 920mm, suitable for people in wheelchair, requiring two doors/motors per lane

dSlim

Meet the **dSlim**, Digicon's access control system that combines design, technology, and security. This mechanical turnstile enables various applications for retail and services, offering multiple customization options.



Top covers
- acrylic, glass and painted steel

Passage sensors
- user protection
- passage confirmation

High-security brake

Audible alarm

Security key

Recognition
- MiFare
- facial recognition
- qr code

Clip arm made of high-resistance polycarbonate
- 250mm or 450mm

Carbon steel construction
- with electrophoretic treatment and epoxy powder coating

Shock protection

Self-checkout area equipment tailored for retail control needs.

Also suitable for:

- Convenience stores
- Residential condominiums
- Gyms

catrax

Electromechanical turnstiles that are robust, efficient, and reliable. They integrate easily with other access control technologies and offer durability, resistance, and flexibility.



Catrax Plus



Catrax Fit



Catrax Clip



Catrax Master

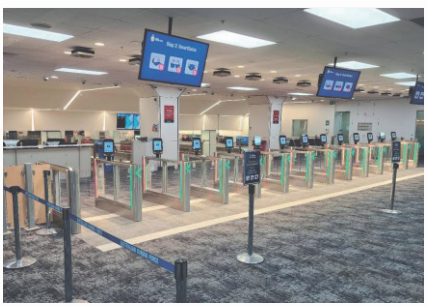


Catrax Outdoor

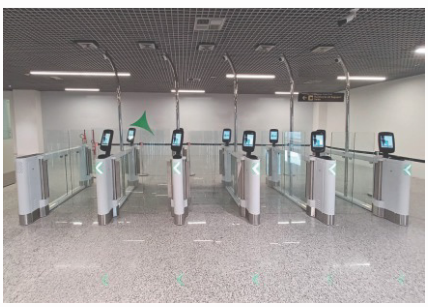


Catrax Show

Cases



8 Airports in Australia
Operating in Border Control
Solution – **dFlow**



Airport in Brazil
Immigration Control
Solution - **dPass**



Industry in the Netherlands
Machine Tools Factory
Solution - **dTower**

Present in **over 30 countries**



Digicon solutions ideal for:

- Commercial buildings
- Airports
- Hospitals
- Public transport
- Stadiums
- Gyms
- Parks
- Industries
- Schools
- Universities
- Public Institutions
- Clubs

Digicon exists to go beyond technology and become part of people's lives, making their movements easier. Its technological excellence and vertically integrated production processes enable the development of solutions that enhance city and business infrastructure, connecting people's lives to the future.



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