



Access **Control**



design
security
flexibility

digicon
beyond **technology.**



Access Control



Mr Shan Business Tower - Brazil



British School of Creative Arts - Brazil



Commercial Building - Brazil



Commercial Building - Paraguay

Digicon gates and turnstiles benefit your access control solution:

- Design and innovation
- Strong and reliable technology
- Unique mechanisms and motors
- Hassle free turnstiles

Ideal for:

- Commercial buildings
- Airports
- Hospitals
- Public Transportation
- Stadiums
- Gymnasiums
- Parks



The new CatraxGo line combines technology and innovation, following the design of the dGate and dFlow lines. Highlighted by the use of a motorized mechanism, the turnstiles have a non-impact turning, providing a smooth, comfortable and silent passage. CatraxGo features standard anti-panic device and automatic arm reset (Uno and Duo). The equipment meets all the security requirements of the global access control market.



catraxGO uno

Version with three arms, smooth passage and total safety through anti-panic device and automatic reset. It is mounted with the dPower motor mechanism and has orientation pictograms in high brightness RGB LEDs.



catraxGO duo

Version with double dPower motor mechanisms in a single column, saving space, resources and infrastructure, besides diminishing the need of maintenance with the same comfort of the CatraxGo Uno version.



catraxGO clip

Version using smooth automatic arm movement, offering all security to the user. In case of emergency, the pass becomes free to users.



catraxGO master

This beautifully designed, two legged tripod will be a perfect fit for modern foyers. Available only with a motorized, drop-arm mechanism, the Catrax Go Master guarantees a user experience that is smooth and silent while still retaining high levels of safety and security. Manufactured in 2 mm stainless steel and incorporating a heavy duty locking mechanism, the Catrax Go Master is ideal for high transit applications. The Catrax GO Master was conceived for applications that are limited to low or intermediate budgets but still require a unique look and experience.



Digicon introduces a new vision for access control gates – one with continuous flows and normally open doors. dFlow is FREE FLOW, ushering new levels of comfort and security.

Instead of obstructing users, these are instead welcomed with a fully open passageway and a distinctive system of visual identification. In the event access is not granted, the gate doors will close in proportion to the proximity and speed of the non-authorized user. All this thanks to a revolutionary imaging system, which monitors the entire gate instead of a limited number of specific sectors.

Innovative Imaging System with Colors Visually Identifying User Groups

The dFlow imaging system is equivalent to an almost infinite number of traditional IR sensors, bringing a new level of precision in the identification of unauthorized users. The algorithms developed by Digicon are able to identify and track multiple users entering or leaving the passage area. The result is very reliable identification of tailgate and/or piggyback attempts.



dFlow gate installed at EBAC - British School of Creative Arts - in São Paulo.

Bidirectional Flow

dFlow can be configured for unidirectional or bidirectional access in widths ranging from 500mm up to over 940 mm. By precisely identifying unauthorized users, dFlow technology permits a 940 mm (36") gate to be used by ordinary and special needs users with the same or better effectiveness than traditional 560 mm (22") or 711 mm (28") gate. The use of dFlow in larger widths allows for a more pleasant user experience and provides comfortable, simultaneous bidirectional passage, resulting in a reduction in the number of gates needed in a project.

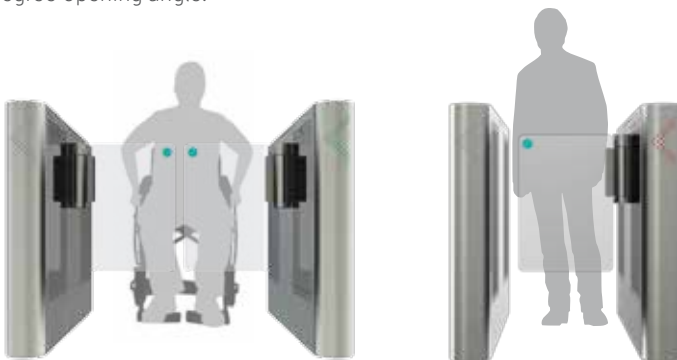




The dGate solution is designed and engineered to the smallest details to bring innovation, quality and design to the access control market. The product is the result of the intense analysis of global architectural and design trends associated with thorough mechanical, electrical and electronic engineering. The dGate line offers comfort, sophistication and reliability – qualities that have always characterized Digicon products. This elegant product makes customization easy and facilitates the integration of almost any type of card reader and controller. The dGate is designed for a world that is always in motion. Just as Digicon is.

Swing Gate Doors

The Swing Gate version provides greater comfort for the user with its 90 degree opening angle.

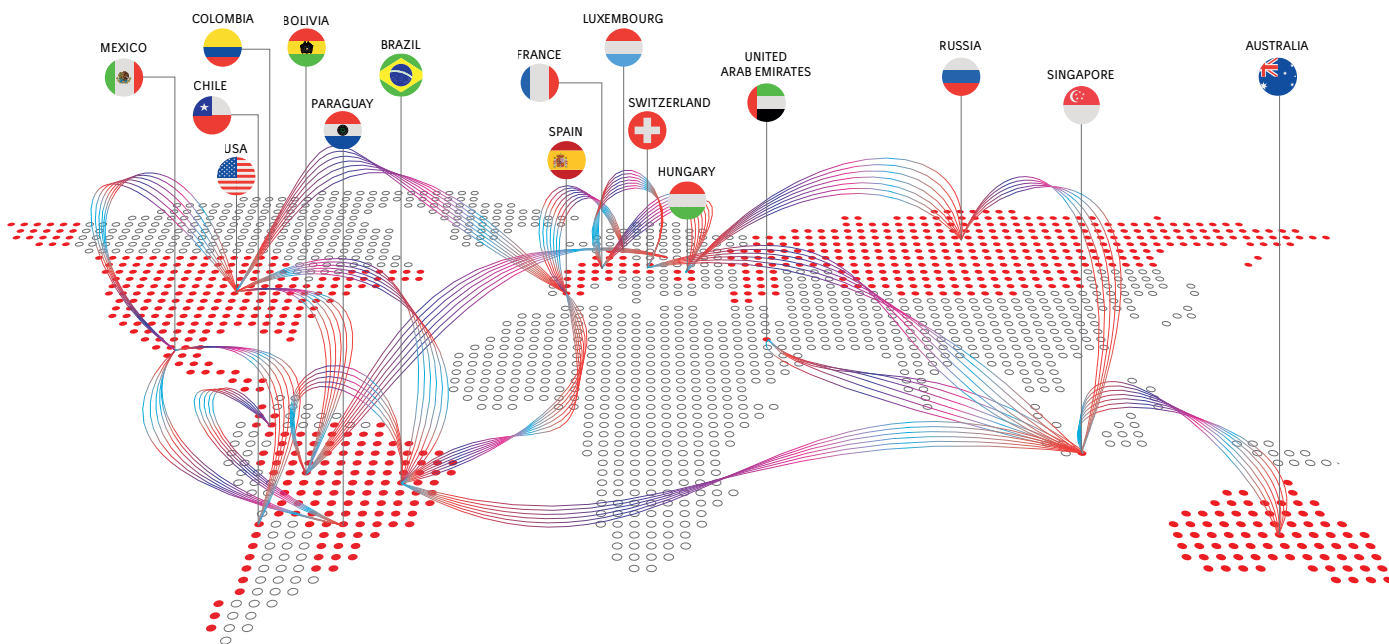


dGate installed in a commercial building in Porto Alegre, southern Brazil.

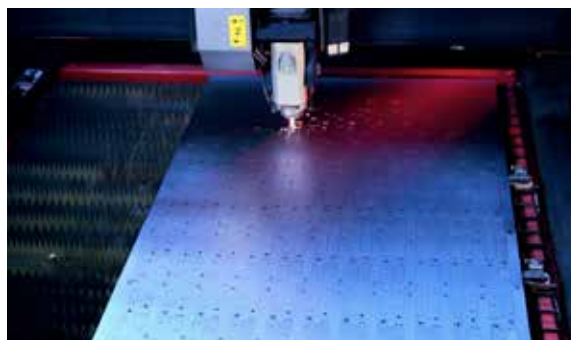
d Tower

Line of small gates specially developed for projects with limited physical space. The comfort and safety of dTower swing gate doors offer maximum economy and flexibility in the minimum occupied space.





Engineering capacity



Laser cutting machine



Circuit board assembly



Assembly line

digicon
beyond technology.



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