

IMPEDO II™

HALF HEIGHT SECURITY ENTRANCE GATES



HIGH TRAFFIC SECURITY WITH HIGH STYLE

You Choose Your Security Level

Impedo II™ is an architecturally brilliant swing barrier turnstile that unites safety and intelligent detection technology with motorized barriers to provide silent, smooth and highly reliable passage entry.

Integrated with Automated Visitor Transponder System, the Impedo II™ slim design blends beautifully with corporate lobbies and with optional LED lighted panels adds further aesthetics to suit any décor. Having the right combination of safety, security, style and high traffic capacity for any entrance application, the Impedo II swing barrier turnstile features state-of-the-art technology incorporated in our motor drives, microprocessor controls (ARM9) and sensor systems to give you unrivaled durability and reliability.

Designed for bi-directional access controlled operation, the turnstiles offers extremely intelligent and fast throughput rates. Upon activation, barriers open in the direction of first authorized user quickly and quietly. As passage is completed, the barriers smoothly return to the home position ready for the next access. In the event of an object obstruction, the gate will pull back, a safety feature called the anti-pinch.

The Impedo II™ features the first ever designed swing barrier incorporating a flush mounted 7" LCD Panel. Users can promote various advertisements and audio prompts (optional) to enhance their operation.

BENEFITS

Extremely Reliable and Quiet Operation

Long Life Cycle and Low Maintenance Cost

Back-Up Battery Maintains Turnstile Operation for at Least 2 Hours

OPTIONS

Panel Etching - logo can be etched on swing panel.

Housing and Material - alternative base top can be used for further aesthetic purposes.

Logo Illumination - logo can be illuminated using low-voltage LED.



KEY FEATURES

Safety	Gate swings open during power failure or emergency
	Gate automatically retracts on obstruction (anti - pinch)
	Bright red / green led display to indicate lane status
Security	Intelligent tail-gating sensors and home re-positioning on power failure
	Various panel height available
	Audible alarm for invalid access
Display	7-inch color LCD panel mounted above card reader for advertising and information display
Operation	Normally open; shuts on "no access" Normally closed; opens on "access" Remote push button access
	Bi-directional with programmable lane direction.
Communication	RJ 45 & RS 485 communication port to VMS systems

SPECIFICATION

Electrical	90 ~ 265 VAC ; 80w peak power, 12VDC operation
	2 hours backup power supply (open mode)
Operating Environment	Indoor use -10°C ~ 50°C
Passage Throughput	35 ~ 40 persons per minute
Dimension (Closed)	950 x 200 x 1640 mm (H x W x L)
Passage Width	600(max) - Normal 900(max) - ADA Compliant
Motion	Programmable anti-tailgating sensors
	Electric servo position motor with closed loop feedback
Lane Status	<i>Bi-directional mode</i> Green Flash Access granted Green Static Lane open Red Static Lane in use
	<i>Uni-directional mode</i> Red Static Lane close Green Flash Access granted



* 7" Flush Mounted LCD Panel for Advertisement

* 18 months warranty against defect of material or workmanship from date of shipment

