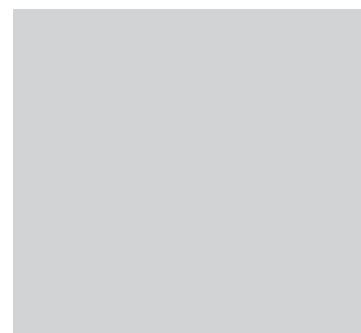
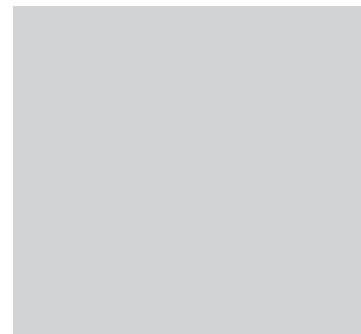


Fastlane Compact

Key Features

■ Pedestal Dimensions	Standard	Wheelchair
	(L) 440 mm / 17.3" (W) 168 mm / 6.6" (H) 957 mm / 37.7"	(L) 440 mm / 17.3" (W) 168 mm / 6.6" (H) 957 mm / 37.7"
■ Lane Width	550 - 700 mm 19.6 - 28"	850 - 1000 mm 33 - 39"
	■ Shape of Unit	Square or Round Ended
■ Number of Infra-red Beams	8	
■ Barrier Type	None	
■ Barrier Position	N/A	
■ Barrier Height	Standard – N/A	Options – N/A
■ Primary Operating Mode	Barrier Free	
■ Wheelchair Access	Pedestals installed further apart No cost implication	
■ Distance to *	Detect Tailgaters	5 mm / 0.25"
	Physically Impede Tailgaters	N/A
■ Speed of Throughput	1 person per second (subject to access system)	
■ User Display	Tri-Colour End of Lane LEDs	
■ Customisable Features	Enclosure Materials	
	Decorative Tops at extra cost (Stainless Steel as standard)	
	End panel shapes, rounded available at extra cost	
■ Safety Features	Barrier Free	



The Fastlane Compact design is a rectangular stainless steel enclosure with the smallest footprint in the Fastlane range, while still maintaining its market leading performance. The stainless steel enclosure can be produced in various finishes such as brass and Rimex and also features decorative top options such as wood, stainless steel, glass and stone. The end panel is available in round or square variants. These enclosure profile and material finish options are available to complement different interior design concepts. This is the "original" that helped establish Fastlane as the world's leading range of optical turnstiles.

Secure

Fastlane offers a similar level of security as a 1/2 height turnstile and is designed to alert security staff to unauthorised entry attempts by triggering an audible alarm and controlling other security measures such as CCTV systems, lighting and locking doors. Fastlane activates an alarm in the event of an illegal action i.e. if an unauthorised person attempts to enter. Fastlane is also designed to detect the following: **Tailgating** - people who attempt to enter without a valid access card by following closely behind an authorised cardholder; **Collusion & Obstruction** - Fastlane alarms when two individuals actively collude to gain entry with a single card, or where beams are deliberately blocked; **Pass-back** - helps to enforce the 'one card, one person, one direction' rule, assisting the access control system to maintain 'anti pass-back' integrity; **Non-entry** - Fastlane can detect when a card is presented but a person does not pass through the channel.

User-friendly

The absence of a physical barrier ensures fast throughput (up to one person per second) and unrestricted movement for all personnel, with safe disabled access and emergency egress. Users are greeted by an intuitive user interface, which automatically guides the user through the entry and exit procedure, ensuring fast easy access for authorised users.

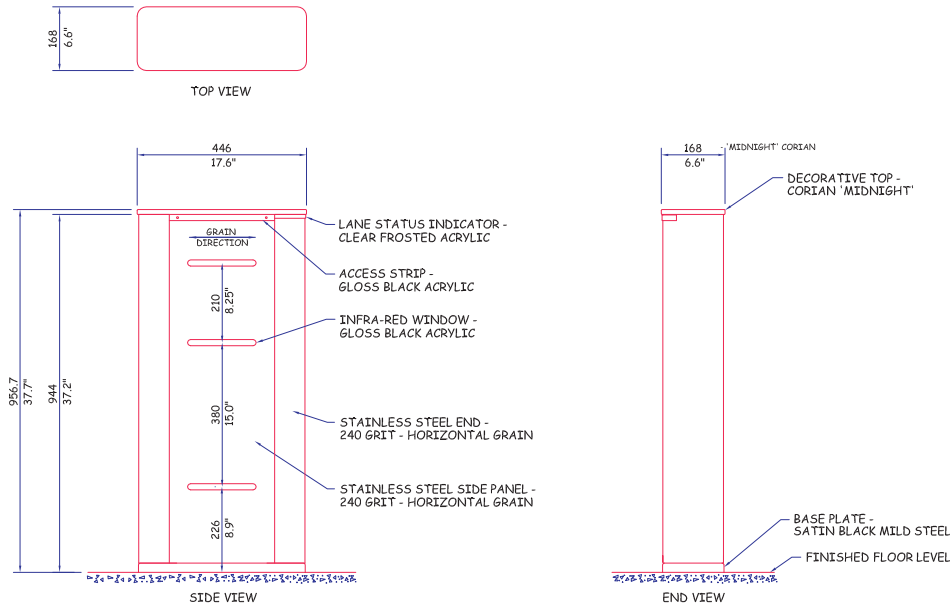
www.fastlane-turnstiles.com



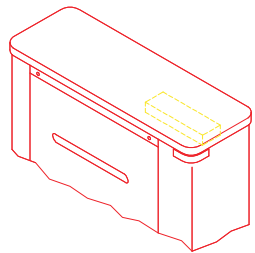
Setting New Standards In Entrance Control



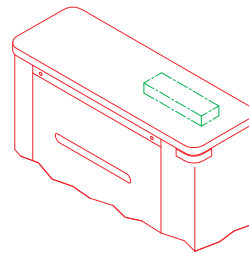
Unit Information



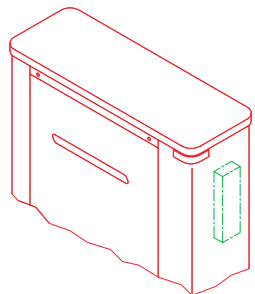
Card Reader Mounting Options



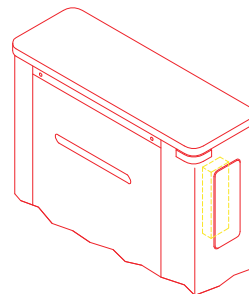
CARD READER POSITION - OPTION 1
MOUNTED BELOW CORIAN TOP



CARD READER POSITION - OPTION 2
MOUNTED EXTERNALLY ON CORIAN TOP



CARD READER POSITION - OPTION 3
MOUNTED EXTERNALLY ON END



CARD READER POSITION - OPTION 4
MOUNTED BEHIND FROSTED ACRYLIC WINDOW

Disabled Access

Fastlane's combination of audible and visual sounders coupled with 'wheelchair width' lane options make Fastlane compliant with most international disabilities regulations without the need for a separate passgate.

Easy Installation

Fastlane has been designed with easy installation and low maintenance in mind and can be integrated into any existing access control or building management system. Fastlane can be used in conjunction with most card reading technologies, making it ideal for both new installations and retrofits in to existing buildings.

For further information please contact your local dealer or the manufacturer.

ISSUE DATE 27/07/09

*Subject to speed of users Installation photos may not represent current production models

Technical Specifications

Power Requirements:

Remote Power Supply Input Voltage 100-240Vac, 50-60Hz, 60VA.

Low Voltage Output to Turnstile: 24 Vdc for Fastlane CPU, current approx 0.25A

Optics:

Pulsed multi infra-red beam array, 8 beam paths synchronised for detection, environmentally hardened to avoid sunlight interference.

Display:

Tri-colour 'end of lane' LED display

Sounders:

Single Tone Sounder: Card Authorisation

Multi Tone Variable Volume Sounder: Alarm Condition

Inputs:

Require voltage-free contacts (current sense 1mA typical)

Entry Request (NORMALLY OPEN closing for 1 second)

Exit Request (NORMALLY OPEN closing for 1 second)

Visitor Access (NORMALLY OPEN momentary closing contact)

Outputs:

Voltage free relay contacts rated 0.5A, 28Vdc in two groups for the following functions:

Output to System:

Entry (NORMALLY CLOSED opening for 1 second)

Exit (NORMALLY CLOSED opening for 1 second)

Alarm (NORMALLY CLOSED opening for 1 second)

Flow Control and Alarm Outputs:

Ready for Entry (NORMALLY CLOSED , NORMALLY OPEN, COMMON poles)

Ready for Exit (NORMALLY CLOSED , NORMALLY OPEN, COMMON poles)

Remote Alarm (NORMALLY OPEN)

Operating Modes:

- Card In/Card Out • Card Entry/Free Exit
- Free Entry/Card Out • Free Entry/Free Exit

Lane width:

Standard: 550-700 mm (19.6-28 inches)

Disabled: 850-1000 mm (33-39 inches)

Speed of Throughput:

1 person per second typical. (Subject to access control system)

Tailgate Detection Distance:

5mm (0.25 inches)

Turnstile Operation:

As defined in the Factory Acceptance Test Specification

Pedestal Weight: 21 Kg (46 lbs)

Specification subject to change without prior notice.

Accessories and Optional Extras

Fastlane Floor Protector

The Fastlane Floor Protector system is designed for temporary installations and enables Fastlanes to be installed quickly and cost effectively, without drilling or otherwise damaging the floor on which they stand.

Fastlane Infill System

The Fastlane Infill System is a series of decorative modular panels, which complement the Fastlane and Fastlane *plus* turnstiles by guiding users in the desired direction.

Fastlane Remote Control

This desk mounted controller is designed to allow the guard to override some of the features of the Fastlanes, facilitate visitor entry and to give a visual indication of alarms at the guard desk.

Card Reader Mounting

A number of alternative card reader mounting options are available.

Alternative material and colour finishes

IDL offers a full design service for custom enclosures, as well as alternative colours and materials.



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