

Fastlane Tripod

Key Features

<ul style="list-style-type: none"> ■ Dimensions ■ Lane Width ■ Shape of Unit ■ Number of Infra-red Beams ■ Barrier Type ■ Barrier Position ■ Barrier Height ■ Primary Operating Mode ■ Wheelchair Access ■ Distance to * Detect Tailgaters Physically Impede Tailgaters ■ Speed of Throughput ■ User Display ■ Customisable Features ■ Safety Features – ■ Applications – 	<p>Standard</p> <p>(L) 1122 mm / 43.8”</p> <p>(W) 252 mm / 9.92”</p> <p>(H) 950 mm / 37.4”</p> <p>600 mm / 23.6”</p> <p>Rectangular</p> <p>0</p> <p>Rigid Arms</p> <p>Middle of Pedestal</p> <p>Standard – ½ Height Options – N/A</p> <p>Barrier Extended (Normally Closed)</p> <p>Passgate required</p> <p>Additional cost implication</p> <p>N/A</p> <p>N/A</p> <p>1 person per 2-3 seconds (subject to access system)</p> <p>None</p> <p>Decorative Tops at extra cost (Standard: Stainless Steel)</p> <p>Enclosure Materials at extra cost</p> <p>Power to be disabled using a relay controlled by the Fire Panel, Power Fail, Arms Free to Rotate</p> <p>Indoor use only</p>	<p>Wheelchair</p> <p>(L) N/A</p> <p>(W) N/A</p> <p>(H) N/A</p> <p>N/A</p>
---	--	--



The Fastlane tripod turnstiles are based on a smooth reliable motorised mechanism. The mechanism is self-centring to make sure that the unit returns smoothly to its home position and the electronic braking system is designed to ensure the unit does not lock up on users and therefore maintains consistent high throughput rates.

Tripod Function

The tripod turnstiles are straight forward and familiar to most users. The 3 arms can rotate in one or two directions, controlled by an access control system or push button at a reception desk.

The motor speeds up throughput whilst further facilitating the use of the tripod turnstile. After an authorising input from the access control system the arms inch forward to show the user that they have been authorised, then, after a small amount of pressure from the user the arms complete their cycle.

Visitor Management

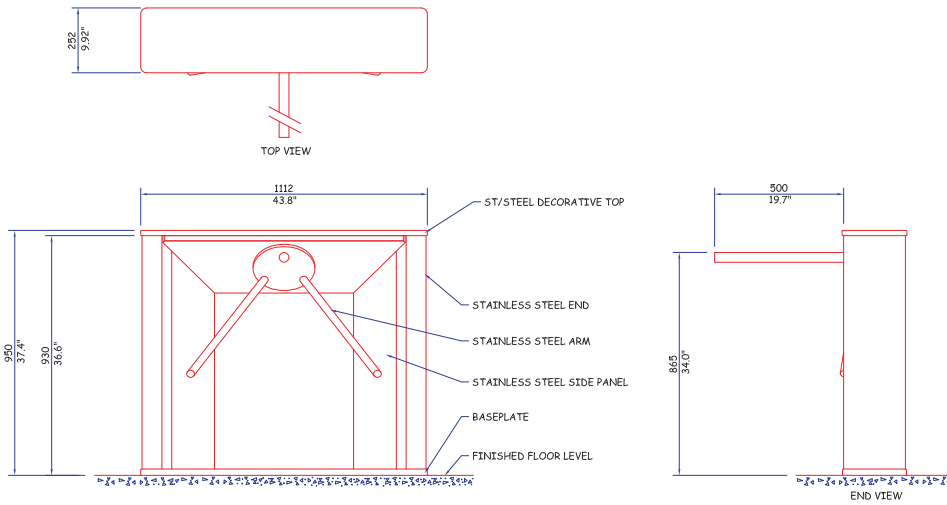
The tripod features a Visitor Management input. When activated this allows an unlimited number of people to pass through the tripod. Once the visitors have entered and the system no longer sees anyone entering or exiting, after a period of time it returns to its secure state.



Setting New Standards In Entrance Control



Unit Information



Technical Specifications

Power Requirements:

24v DC Supply current 2A max per lane
Mains PSU supplied (115v or 230v).

Sounders:

Single Tone Sounder: Card Authorisation
Multi Tone Variable Volume Sounder: Alarm Condition

Inputs:

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

Entry Request (NORMALLY OPEN)

Exit Request (NORMALLY OPEN)

Outputs:

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

Output to System:

Entry (NORMALLY CLOSED) Exit (NORMALLY CLOSED)

Alarm (NORMALLY CLOSED/OPEN)

Operating Modes:

- Card In/Card Out • Card Entry/Free Exit
- Free Entry/Card Out • Free Entry/Free Exit
- No Entry/No Exit

Opening/closing time:

Max speed for 1 rotation: 2 seconds

Speed of Throughput:

1 person per 2-3 seconds (subject to response time of access control system)

Barrier Arms:

Arm Length: 500 mm (19.7")

Lane Width: 600 mm (23.6")

Pedestal Weight: 70kg (154lbs)

Pedestal Height: 950 mm (37.4")

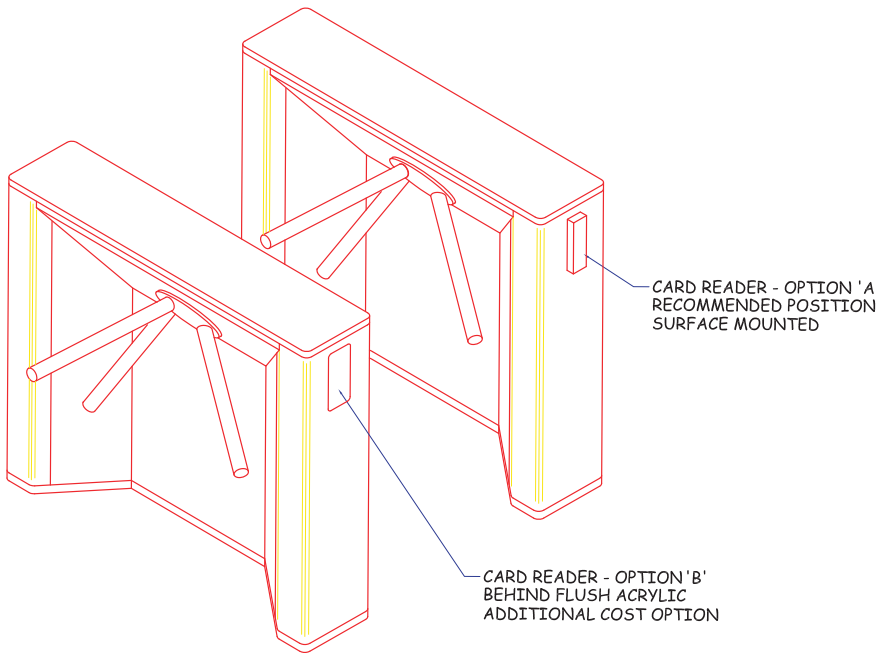
Pedestal Width: 252 mm (9.92")

Pedestal Length: 1112 mm (43.8")

Turnstile Operation:

As defined in the Factory Acceptance Test Specification

Card Reader Mounting Options



Specification subject to change without prior notice.

Safe

In the event of power-fail the tripod turnstiles have a failsafe design so they turn freely for emergency egress.

Wheelchair Access

Fastlane tripods require an additional passgate for wheelchair access due to the fixed arms. The Fastlane Passgate goes in tandem with the Fastlane tripod.

For further information on the passgate see the Fastlane Passgate data sheet.

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

ISSUE DATE 11/11/09

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

Accessories and Optional Extras

Fastlane Infill System

The Fastlane Infill System is a series of decorative modular panels, which complement the Tripod 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.



Manufactured by:
Integrated Design Ltd
Feltham Point
Browells Lane
Feltham
Middlesex
TW13 7EQ, UK

t: +44 (0) 208 890 5550

f: +44 (0) 208 890 2444

e: info@idl.co.uk

w: www.idl.co.uk

w: www.fastlane-turnstiles.com