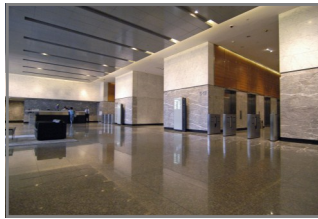
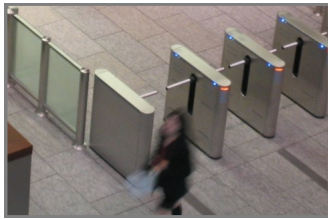
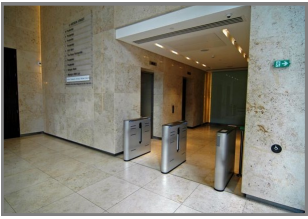


Fastlane *plus*

Concept

Fastlane plus is the very latest in high tech entrance control systems. The system uses state of the art optical technology to monitor the passage of every individual entering and leaving a facility, and fast acting barrier arms to physically deter unauthorised access. and lift lobby entrances where there may be space constraints.



The 400 MA is our top of the range Fastlane plus variant and includes premium features such as breakaway arms, deterring tailgaters at 150 mm, 20 detection IR beams including 4 safety beams and provides for fast throughput at 1 person per second. As with all Fastlane plus units the narrow pedestal width, combined with the fact that the same slim pedestal is used for creating wheelchair width lanes, makes the product ideal for applications in reception areas and lift lobby entrances where there may be space constraints.

Versatile

Fastlane plus 400 MA has five modes of operation:

1. Normally Closed (Barriers extended), 2. X Mode (Barriers partially extended), 3. Optical Mode (Barriers permanently retracted), 4. Lane Closed Mode (Barriers permanently extended), 5. Auto Mode (Barriers extended).

User Friendly and Safe

The barrier arms of Fastlane plus have a typical closing time of ½ second. This, combined with its safety beams, allows the system to close on tailgaters as close as 6 inches apart. The multiple safety beams in the 400 MA are designed to stop the arms closing if they detect someone is in the way of them. Fastlane plus also features a fire alarm input to retract and disable the barrier arms, thereby allowing free, unrestricted emergency egress and in power fail the system can be configured to fail safe.

Visitor Management

Fastlane plus features a Visitor Management input. When activated this allows an unlimited number of people to pass through the lane. Once the visitors have entered and the system no longer sees anyone entering or exiting, for a period of time, it returns to its original state. The lane should be supervised during this time. This input can also be used in other situations such as with post trolleys.

Reliability

Fastlane plus has been designed with easy installation and low maintenance in mind. Fastlane plus can be integrated into any existing access control or building management system and can be used in conjunction with most card and biometric readers. Fastlane plus builds on Fastlane's proven track record of over 3000 systems

The CENTAMAN advantage...

- *Technically superior products*
- *Sydney based 24/7 support helpline*
- *Local offices for a faster response*
- *Flexible support packages*
- *Supply only to turnkey project delivery options*
- *14 Years experience in successfully delivering entrance control solutions*

Key Advantages

More Secure - Different height glass barrier options available for Speed Gates to deter people from climbing over.

- 20 beam IR detection matrix provides unsurpassed tailgate detection and deterrence; tailgaters are detected following as close as 5 mm behind authorised users.

- Barriers are designed to close quickly and safely behind users after they have cleared the lane therefore deterring tailgaters.

- 2-stage alarm response: early audible warning alarm followed by a secondary output for a higher security response e.g. to trigger CCTV or lock doors.

Fastest Throughput - Throughput of up to 1 pedestrian per second through Fastlane pedestrian speed gates means a greater return on investment and often means fewer lanes are required, with less wasted time in queues leading to greater user acceptance.

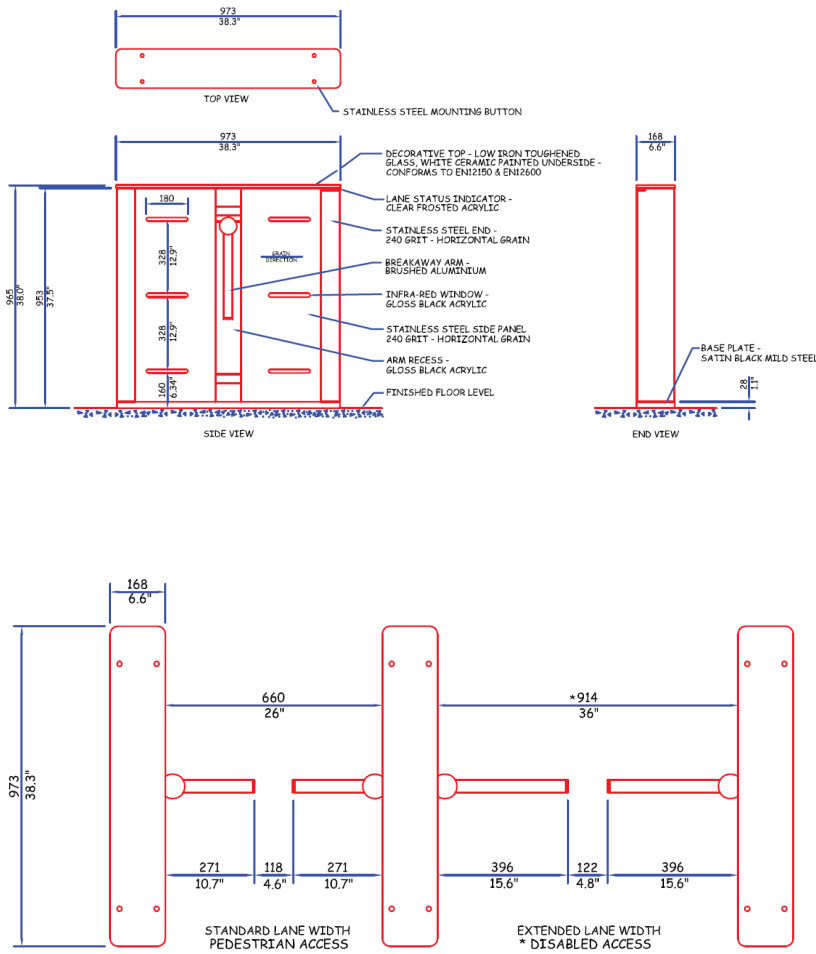
Intelligent Security Gates - Drop Arm barriers intelligently control traffic flow while maximising throughput. Barriers stay open while additional authorised people walk through - even if they are walking in the opposite direction.

Unsurpassed Accuracy - Virtually eliminates false alarms. The intelligence of Fastlane enables the system to differentiate between body mass and small objects such as umbrellas etc. This increases user and guard acceptance, avoiding "tune-out" from excessive false alarms.



CENTAMAN Entrance Control

Setting new standards in entrance control



Power Requirements:

Remote Power Supply Input Voltage 100-240Vac, 50-60Hz, 120VA

Low Voltage Outputs to Turnstile Control PCB:

- a) 24V dc for Master Motor Drive & Fastlane CPU, current approx 1.5A peak
- b) 24V dc for Slave Motor Drive, current approx 1.5A peak

Optics:

Optical Turnstile - pulsed multi infra-red beam array, 20 beam paths, synchronised for detection.

Barrier Safety - pulsed multi infra-red beam array.

Environmentally hardened to avoid sunlight interference.

Display: Tri Colour 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)

Fire (Opto-Coupled Input 12-24V dc @25mA nom)

Outputs:

Voltage free relay contacts rated 0.5A, 28V dc 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)

Barrier Arms Forced Alarm (Depending upon arm type) (NORMALLY CLOSED)

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
- No Entry/No Exit • Auto Entry/No Exit

Opening/closing time: 1/2 second minimum

Speed of Throughput:

1 person per second (subject to response time of access control system)

Tailgate Detection Distance: 5 mm (0.25 inches)

Barrier Arms:

Breakaway Arms: 38 mm (1.5 Inches) diameter tube, self returning

Break away force: Std Arm: 0.7 Newton typical (7 Kg) DDA Arm: 0.5 Newton typical (5 Kg)

Turnstile Operation:

As defined in the Factory Acceptance Test Specification Specification subject to change without prior notice.

About CENTAMAN

CENTAMAN Systems Pty is the exclusive distributor for some of the world's most prestigious entrance control brands that are used to protect leading corporations, governments, leisure and education facilities as well as retailers around the globe. The products highlighted here are just some of the options available that make up the CENTAMAN portfolio of entrance control solutions.

With over 14 years experience successfully delivering entrance control solution and over 40 staff and operates 5 offices throughout Australia and New Zealand CENTAMAN is the ideal choice of partner for all your entrance control requirements. CENTAMAN offers supply only to full turnkey installation projects and has a variety of flexible support and maintenance options to ensure the ongoing reliable operation of your entrance control solution all backed by a Sydney based 24/7 support telephone support helpline.

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