



The Fastlane[®] FICAM Lobby

High-Security Optical Turnstiles for Government-Accredited Facilities

FICAM at the Edge

Extend your organization’s control environment to the edge of the building envelope using industry-leading optical turnstiles.

By leveraging our various FICAM-enablement options, facilities with unique access control and physical security management requirements can cost-effectively meet regulatory compliance and develop proactive security postures where it matters most.

Lobby-in-the-Loop

Leverage workflow automation and open-data architecture to optimize guard force allocations, reduce operational expenses and improve operational compliance for high-traffic access points.

Fortified Authentication

Additional layers of detection, authentication and protection are available for areas designated as Limited, Restricted or Exclusive within government accredited facilities.



Advanced Identity:

Empower defense installations with various standards for identity and data



Advanced Detection:

Protect against intrusion and collusion through tailgating, side-gating, climbing and crawling sensors, along with 3rd party data sources



Advanced Control:

Architected to assess activity and adjust physical access based on real-time awareness



HIGH SECURITY

Advanced technology for superior entry control

- Detects and deters tailgaters in very close proximity
- Class leading infrared detection systems



PINPOINT ACCURACY

Intelligence virtually eliminates false alarms

- Differentiates body mass from smaller objects
- Provides instant feedback of traffic flow and incidents



UNSURPASSED THROUGHPUT

Greater return on investment

- High processing speed reduces traffic build-up
- Faster lanes can reduce capital via fewer lanes needed



SUPERIOR DESIGN

Refined, elegant designs accentuate lobby

- Glass barriers provide secure and welcome entry
- Barriers open flush with the pedestal, minimizing footprint



FIELD-PROVEN RELIABILITY

Uptime and long lifetime improve bottom line

- Fewer failures mean lower repair costs
- Online diagnostics and support packages

Not All Lanes are the Same

Options include:

- Ballistic-Resistant Barriers
- Anti-Climb Protection
- Locking Barriers
- SCIF Kit
- Advanced Screening Automation
- Occupancy Management
- Collusion Detection
- Floor Protector
- HID pivCLASS Authentication Module (PAM)
- HID pivCLASS readers (R10/RP10/R15/RP15)
- HID Signos readers (R20)
- Mercury controller (LP-4502)
- ReconaSense Access Control software (APL#10131)

FASTLANE GLASSGATE 400 TECHNICAL SPECIFICATIONS

Pedestal Dimensions (standard and ADA)

- Height: 41.8" (1,063 mm)
- Width: 8.5" (218 mm)
- Length: 55.4" (1,408 mm)

Barrier Glass Dimensions

- Std. height: 59.1" (1,500 mm)
- Intermediate height: 47.2" (1,200 mm)
- Full height: 70.9" (1,800 mm)
- Pedestal-level height: 41.8" (1,061 mm)
- Std. width: 8.5" (216 mm)
- Wide width: 16.0" (407 mm)

Barrier Breakaway Force

- Friction Brakes 120N (12.2kg) nominal
- Available locking barriers 300 N (30 kg)

Lane Width

- Standard lane: 26" (660 mm)
- ADA lane: 36" (914 mm)

Outputs to Access System

- Voltage free relay contacts rated 0.5A, 28 V DC for output to system
- Lane entered (NC)
- Lane exited Exit (NC)
- Alarm 1 (NC, opening for 1s)
- Alarm 2 (NC, opening for 1s)

Inputs from Access Control

- Require voltage-free switching (current sense 1 mA typical)
- Entry request (normally open closing for < 1 second)
- Exit request (normally open closing for < 1 second)
- Visitor access in & out (normally open momentary push button)
- Fire panel integration- Optocoupled Input 12-24 V DC @ 25mA nominal

Throughput*

- 1 person / second maximum (subject to response time of access control system)

Power Requirements

- Input: 115 V AC, 60 Hz or 230 V AC, 50 Hz
- Output: 24 V DC, 60 W, 1.25 A

Operating Modes

- Card in/card out
- Card entry/free exit
- Free entry/card out
- Free entry/free exit

Tailgate Detection Distance

- 1/4" (5 mm) minimum

Reliability

- 5,000,000+ cycles*

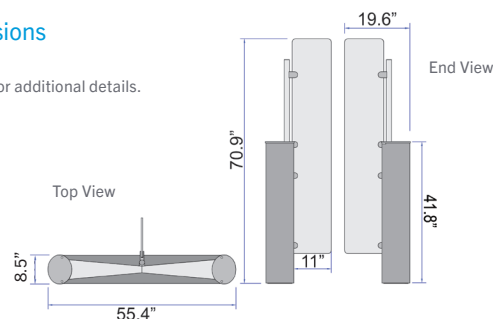
Certifications (power supply only)

- UL 60950-1; 2nd edition
- CSA C22.2 No. 60950-1-07, 2nd edition

DETAILS

Fastlane Glassgate 400 dimensions (standard, single turnstile)

Please see the Glassgate 400 Drawing Pack for additional details.



Visitor management

Fastlane features an optional visitor management input. When activated, unlimited access is allowed for a designated period, after which the system returns to its secure state.

Materials

- Barriers: .39" Toughened Safety Glass EN12150
.47" Toughened/Laminated for locking/tall options EN12150 / EN14449
- Frame and end caps: 304 stainless steel with a satin polish
- Tops: Corian® Deep Black Quartz
- Beam windows: Perspex® 962

In addition to a choice between elliptical or squared pedestal ends, a variety of premium and custom options are available to ensure Fastlane complements building aesthetics.



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With thousands of systems installed on six continents, Fastlane is a world leader in elegant and intelligent optical turnstiles.

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