



Frictionless Entrance Control

# Fastlane® Turnstiles with the Alcatraz AI Rock

## Reduce touch points with 3D Facial Authentication

Smarter Security's Fastlane turnstiles partner with Alcatraz AI, one of the leading innovators in facial authentication solutions leveraging artificial intelligence and analytics to future-proof your security protocol. The Alcatraz Rock enhances or replaces badging as a credential with facial authentication, 3D sensing, and artificial intelligence - to enable highly secure and frictionless entry into physical locations. The Rock uses machine learning for increased security while intelligently enrolling employees as they are badging in, eliminating the headaches associated with traditional onboarding. The Rock can also easily be integrated with most VMSs via ONVIF, providing a unique eye-level camera view. Easy to implement, the Rock seamlessly integrates into the end cap of most Fastlane turnstile models with Smarter Security's SmarterMount. This universal post-mount solution can be purchased as an option on new orders or as a simple retrofit solution for thousands of existing Fastlane turnstiles.



### Go Beyond the Credential

Add the advancement of access control to any of our turnstiles for less with SmarterLobby for easy workflow automation and interoperability. This allows Fastlane turnstiles to go well beyond enforcement of anti-tailgating, delivering additional functionality and enhanced lobby security.

## More than a turnstile

Smarter Security's Fastlane turnstiles are made of stainless steel and toughened safety glass, making them effortless to clean and sanitize regularly. Whether you prefer discreet or fully integrated multi-tech solutions, Fastlane turnstiles can seamlessly embed many 3rd party products to create completely touchless entrance solutions.



## The Rock

The Alcatraz Rock is designed to offer enterprise-grade touchless entrance control in single-factor (face) and dual-factor (face & badge) hybrid mode.

## Key product features

- Frictionless access control reduces touch points.
- ONVIF Profile S & T
- Mitigate risk and reduce the need and expense for security officers.

### FASTLANE GLASSGATE 300 TECHNICAL SPECIFICATIONS

<b>Pedestal Dimensions (standard and ADA)</b> <ul style="list-style-type: none"> <li>■ Height: 38" (965 mm)</li> <li>■ Width: 9.4" (240 mm)</li> <li>■ Length: 44.4" (1,128 mm)</li> </ul>	<b>Barrier Glass Dimensions</b> <ul style="list-style-type: none"> <li>■ Std. height: 47.2" (1,200 mm)</li> <li>■ Intermediate height: 59" (1,500 mm)</li> <li>■ Full height: 70.9" (1,800 mm)</li> <li>■ Std. width: 11" (279 mm)</li> <li>■ ADA width: 16.0" (407 mm)</li> </ul>	<b>Barrier Breakaway Force</b> <ul style="list-style-type: none"> <li>■ 60N (6.1 kg) nominal</li> <li>■ Available locking barriers 300 N (30 kg)</li> </ul>
<b>Lane Width</b> <ul style="list-style-type: none"> <li>■ Standard lane: 26" (660 mm)</li> <li>■ ADA lane: 36" (914 mm)</li> </ul>	<b>Outputs to Access System</b> <ul style="list-style-type: none"> <li>■ Voltage free relay contacts rated 0.5A, 28 V DC for output to system</li> <li>■ Lane entered (NC)</li> <li>■ Lane exited Exit (NC)</li> <li>■ Alarm 1 (NC, opening for 1s)</li> <li>■ Alarm 2 (NC, opening for 1s)</li> </ul>	<b>Inputs from Access Control</b> <ul style="list-style-type: none"> <li>■ Require voltage-free switching (current sense 1 mA typical)</li> <li>■ Entry request (normally open closing for &lt; 1 second)</li> <li>■ Exit request (normally open closing for &lt; 1 second)</li> <li>■ Visitor access in &amp; out (normally open momentary push button)</li> <li>■ Fire panel integration- Optocoupled Input 12-24 V DC @ 25mA nominal</li> </ul>
<b>Throughput*</b> <ul style="list-style-type: none"> <li>■ 1 person / second maximum (subject to response time of access control system)</li> </ul>	<b>Power Requirements</b> <ul style="list-style-type: none"> <li>■ Input: 115 V AC, 60 Hz or 230 V AC, 50 Hz</li> <li>■ Output: 24 V DC, 60 W, 1.25 A</li> </ul>	<b>Operating Modes</b> <ul style="list-style-type: none"> <li>■ Card in/card out</li> <li>■ Card entry/free exit</li> <li>■ Free entry/card out</li> <li>■ Free entry/free exit</li> </ul>
<b>Tailgate Detection Distance</b> <ul style="list-style-type: none"> <li>■ 1/4" (5 mm) minimum</li> </ul>	<b>Reliability</b> <ul style="list-style-type: none"> <li>■ 5,000,000+ cycles*</li> </ul>	<b>Certifications (power supply only)</b> <ul style="list-style-type: none"> <li>■ UL 60950-1; 2nd edition</li> <li>■ CSA C22.2 No. 60950-1-07, 2nd edition</li> </ul>
<b>Audible Indicators</b> <ul style="list-style-type: none"> <li>■ Single tone sounder: card authorization and turnstile obstructions</li> <li>■ Multi-tone variable volume sounder: alarm condition</li> </ul>	<b>Optics</b> <ul style="list-style-type: none"> <li>■ Optical turnstile - pulsed multi-infrared beam array, synchronized for detection and safety</li> <li>■ Environmentally hardened to avoid sunlight interference</li> </ul>	<b>Display</b> <ul style="list-style-type: none"> <li>■ Tri-color, LED end of turnstile indicators: red, white, green</li> </ul> <b>Ethernet Connection</b> <ul style="list-style-type: none"> <li>■ RJ45 TCP/IP port</li> </ul>

\* Expected time to pass through turnstile.

\* In normal use, 5,000,000 cycles of operation is expected before electromechanical subassemblies may require replacement as part of an approved preventative maintenance program.

\* Due to continuous improvements, specifications are subject to change without prior notice.

## About Smarter Security

Smarter Security markets the world's most intelligent Entrance and Access Control solutions. Fastlane turnstiles, Door Detectives and SmarterLobby harness the power of neural network technology to provide unrivaled intelligence to pedestrian access control. We secure more than half of the Fortune 100, providing security solutions known globally for high reliability at a lower total cost of ownership. Visit [www.smartersecurity.com](http://www.smartersecurity.com).



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24/7 Technical Support



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Smarter Security is an American company headquartered in Austin, Texas.

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