Smarter Security

Integrated Barcode and Proximity Solution

Integrated barcode and proximity solution for Fastlane® optical turnstiles that simplifies visitor management and streamlines entry through QR and mobile credentialling.

Barcode Technology

FastScan integrates a micro barcode scanner, proximity card reader, and Wiegand translator in a compact aluminum assembly. Uses CMOS sensor with advanced imaging for reliable barcode reading.

Proximity Reader

FastScan works with many popular readers (HID, Thin Line II, RP40, RP15, R30) and combines outputs from both readers to appear as a single reader to the access control system, simplifying installation and management.

Operation

FastScan can be mounted inside a Fastlane turnstile in the end panel or in the top behind a decorative reader window, slotted glass, or Corian. Visitors present their cards to the beam window or insert them in the slot, and building tenants present their proximity cards to main part of the window to be authenticated.

All building entrants are processed quickly on the same system, which simplifies installation, enhances aesthetics, and streamlines pedestrian entry into the building.Faster visitor throughput

- No additional software requirements
- High-speed 10/100Mb Ethernet connectivity
- Exceptionally low power consumption
- Superfast operation

Accessories

FastScan

Model Comparison	TI	PS
Reads 1D barcodes	Yes	Yes
Reads QR and 2D barcodes	No	Yes
Capable of reading from phones	Yes	Yes
Placement in pedestal*	Top or Front	Front

* For some Fastlane models, the top is the only option, meaning only the TI model will work.

Sustainability

- LEED Preferred Manufacturing
- Low Voltage/Low Power Consumption
- ISO 14001:2015 Accreditation

EASY

Easy to install and own
- Pre-positioned readers
- Single Wiegand signal
- Seamless reader integration

INTEGRATED

Offered across the Fastlane range
- Provides seamless integration on top or side
- Multiple barcode formats supported (Code 39, UPC, Code 128, QR)

FAST

Faster visitor throughput
- Quick, accurate barcode reading
- Intuitive badge presentation
- Wide viewing angle with LED illumination

FLEXIBLE

Intelligence Meets Simplicity
- Works with any visitor management software
- Compatible with various proximity readers

FastScan Models

FastScan offers two specialized models designed to optimize different types of access credentials, ensuring efficient throughput while maintaining security standards.

TI Model

FastScan TI model optimizes visitor card scanning through precise positioning and dual-sided reading capability.

Features:

- Built-in card guides for accurate positioning
- Proprietary image reflector for single-sided cards
- Reduces visitor acceptance issues
- Reads cards from either orientation

PS Model

FastScan PS model specializes in QR code reading with user-friendly design elements.

Features:

- Illuminated presentation area for QR codes
- Angled reader position for screen visibility
- Screen remains visible during scanning
- Accommodates screen rotation and power-saving modes

FASTLANE GLASSGATE 200 TECHNICAL SPECIFICATIONS

Operational

External connections 4wire:	+12 V DC, GND, D0,D1
Card widths accepted:	2.0" - 2.75"
User selectable Wiegand	

Electrical

Input voltage	11.75 - 14.0
Current required	500 mA

FastScan Card Stock

Width	2.5" (63.5 mm)
Length	3.75" (95.3 mm)

Scanner

Scan pattern area image	838 x 640 pixel array
Motion tolerance	>106"/ sec (270 cm/sec) at focal point
Scan angle	Horizontal: 42.2° Vertical: 33°
Print contrast	20% minimum reflective difference
Decode capability reads	standard 1D, PDF, QR, UPC, EAN, 2/5 and GS1 * Performance may be impacted by barcode quality and environmental conditions.

Environmental

Operating temperature	32°F - 104°F (0°C - 40°C)
Storage temperature	-4°F - 158°F (-20°C - 70°C)
Humidity	0% - 95% relative humidity, noncondensing

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