

SLIMLANE EVO

SPEED GATE TURNSTILE



AS **AUTOMATIC**
SYSTEMS

Leading the way to future
safety and security

SlimLane EVO

Seamlessly Secure

SlimLane EVO is the next generation of premium turnstiles, engineered to secure building entrances with unmatched elegance, fluidity, and technological excellence.

Its design, featuring transparent glass surfaces, refined materials, and an ultra-slim footprint, allows it to blend seamlessly into contemporary lobbies and other design-led applications where aesthetics are paramount.



Its new brushless motor and control boards, DIRAS V7 detection technology deliver a new level of performance and reliability.



Intuitive user experience



Unified brushless motor requiring minimal maintenance



Cybersecure software platform



Tested reliability with 10 million MCBF



Innovative technologies



Customizable to enhance any architectural style



MODULAR & CUSTOMIZABLE

SlimLane EVO is both modular and customizable, a dual advantage that broadens the range of possible configurations.

MODULARITY

SlimLane EVO is built around three core models, making the range simple to understand and easy to specify.



SlimLane EVO
Standard



SlimLane EVO
Short Cabinet (SC)



SlimLane EVO
Extended Post (EP)

Passage Widths

All models are available in:

- ♦ 23" (585 mm)
- ♦ 36" (915 mm)
- ♦ Custom widths

Glass Heights

- ♦ 35 1/2" (900 mm)
- ♦ 38 9/16" (980 mm)
- ♦ 47" (1200 mm)
- ♦ 59" (1500 mm)
- ♦ 67" (1700 mm)
- ♦ 72" (1830 mm)

CUSTOMIZATION

SlimLane EVO can be adapted to match any architectural style thanks to a wide choice of finishes and aesthetic options:

- ♦ **Stainless steel** as standard, offering a premium and timeless material quality.
- ♦ **Optional fine-textured matte paint finish**, available in any RAL on request, ensuring full design flexibility.
- ♦ **Custom glass options**, including patterns or logos for brand integration.
- ♦ **Optional LED illumination** on fixed side-glass panels for a more refined architectural effect.



SCALABLE INTEGRATION

The forward designed Extension Post (EP) provides **seamless integration** of third-party equipment (RFID & QR readers, biometric devices, elevator dispatch displays...).

Modular design offers 3 reader supports that can be installed at adjustable heights.

HIGH-TECH PERFORMANCE

- ♦ **New brushless DC motor** for smoother motion, extended lifecycle, and lower energy consumption.
- ♦ Highly reliable product with **10.000.000 MCBF**.
- ♦ **Harmonised electronic architecture** shared across the AUTOMATIC SYSTEMS product portfolio.

INCLUSIVE DESIGN

- ♦ **New V/X pictogram** lighting design
- ♦ **Color-blind** user friendly
- ♦ **Audible alarms** with configurable messages
- ♦ **Visual guidance** for more intuitive user experience
- ♦ Accessible for all type of users

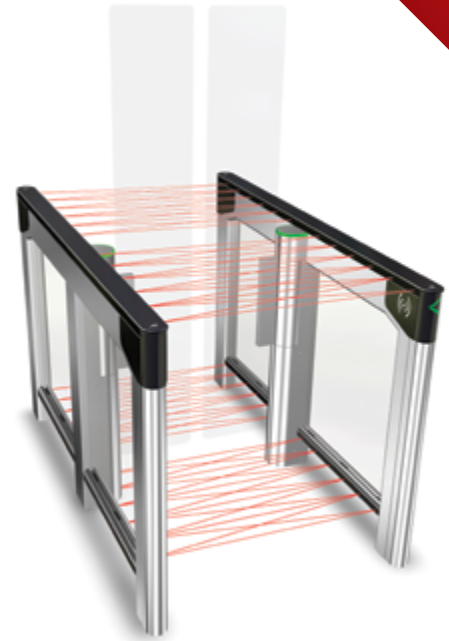


WHAT IT MEANS FOR YOU?

You get smooth, efficient and reliable operation with intuitive guidance and easy system integration.

ADVANCED SECURITY

- ◆ **DIRAS V7**, the latest generation of **AUTOMATIC SYSTEMS'** **infrared detection**, delivers higher precision through an even denser matrix of IR beams.
- ◆ Predictive tracking algorithms analyse user movement in real time, **detecting tailgating, piggybacking, U-turns and multiple-entry attempts** with exceptional reliability.
- ◆ Enhanced intrusion prevention includes improved **jump-over and crawl-under detection** for stronger protection in sensitive environments.
- ◆ **Integrated brake system** reinforces obstacle resistance during forced-entry attempts without compromising smooth daily operation.



WHAT IT MEANS FOR YOU?

You benefit from intelligent, real-time detection that prevents misuse without disrupting flow.

TECHNOLOGY & INTEGRATIONS

HARMONIZED ELECTRONICS

A single, **centralized electronic architecture** simplifies:

- ◆ Cabling
- ◆ Installations
- ◆ Maintenance

THIRD-PARTY INTEGRATIONS

SlimLane EVO is designed to integrate seamlessly with:

- ◆ **RFID and NFC readers**
- ◆ **QR code readers**
- ◆ **Biometric systems**
- ◆ **Elevator dispatch interfaces**



MAIN COMPONENTS



- ❶ Brushed stainless steel housing
- ❷ Robust self-supporting kinematic structure
- ❸ 3/8" (9.5 mm) thick tempered monolithic glass swing panels
- ❹ High-performance electromechanical drive units, each featuring a brushless DC motor
- ❺ 5/16" (8 mm) thick monolithic, highly scratch-resistant glass top cover with black screen-printed finish
- ❻ Intuitive orientation and function pictograms with color-coded guidance
- ❼ Clear status indicator lights for intuitive user guidance
- ❽ Proprietary DIRAS detection system with high-density infrared sensors
- ❾ Integrated trolley detection enabled by lower-level DIRAS detection cells
- ❿ Dedicated contactless reader integration zone supporting RFID, NFC, and QR code scanning

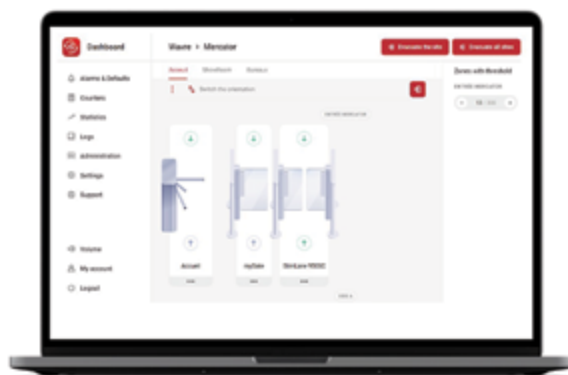
SECURITY & SAFETY

- ◆ 'EGRESS' operating mode - opens with a simple push
- ◆ **Battery backup** for automatic opening in case of power failure, with a mechanism to lock obstacles in the direction of egress
- ◆ Wider passages and higher obstacles





ASLYNK™, THE MONITORING AND CONTROL INTERFACE FOR AUTOMATIC SYSTEMS EQUIPMENT



The ASLYNK™ solution offers a secure intuitive control and monitoring interface for Automatic Systems pedestrian and vehicle access control equipment. ASLYNK™ allows multi-site remote control of your equipment for up to 500 lanes regardless of location.

By connecting the SlimLane EVO to ASLYNK™ you gain:

- ♦ **Comprehensive remote monitoring:** view real-time operational data and system status from any location.
- ♦ **Centralized management:** seamlessly control multiple access points through a user-friendly interface.
- ♦ **Enhanced security and cybersecurity:** benefit from measures that protect your system against potential threats.
- ♦ **Customizable alerts and reports:** stay informed with automated notifications and in-depth analytics tailored to your needs.

SECURITY 

SAFETY 

CONNECTIVITY 

Smart Touch

The Smart Touch is a simple yet elegant solution for managing one or two access control areas remotely, via an Ethernet network.

The 10" touchscreen offers several viewing options in order to provide you with a clear image of your facility.



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