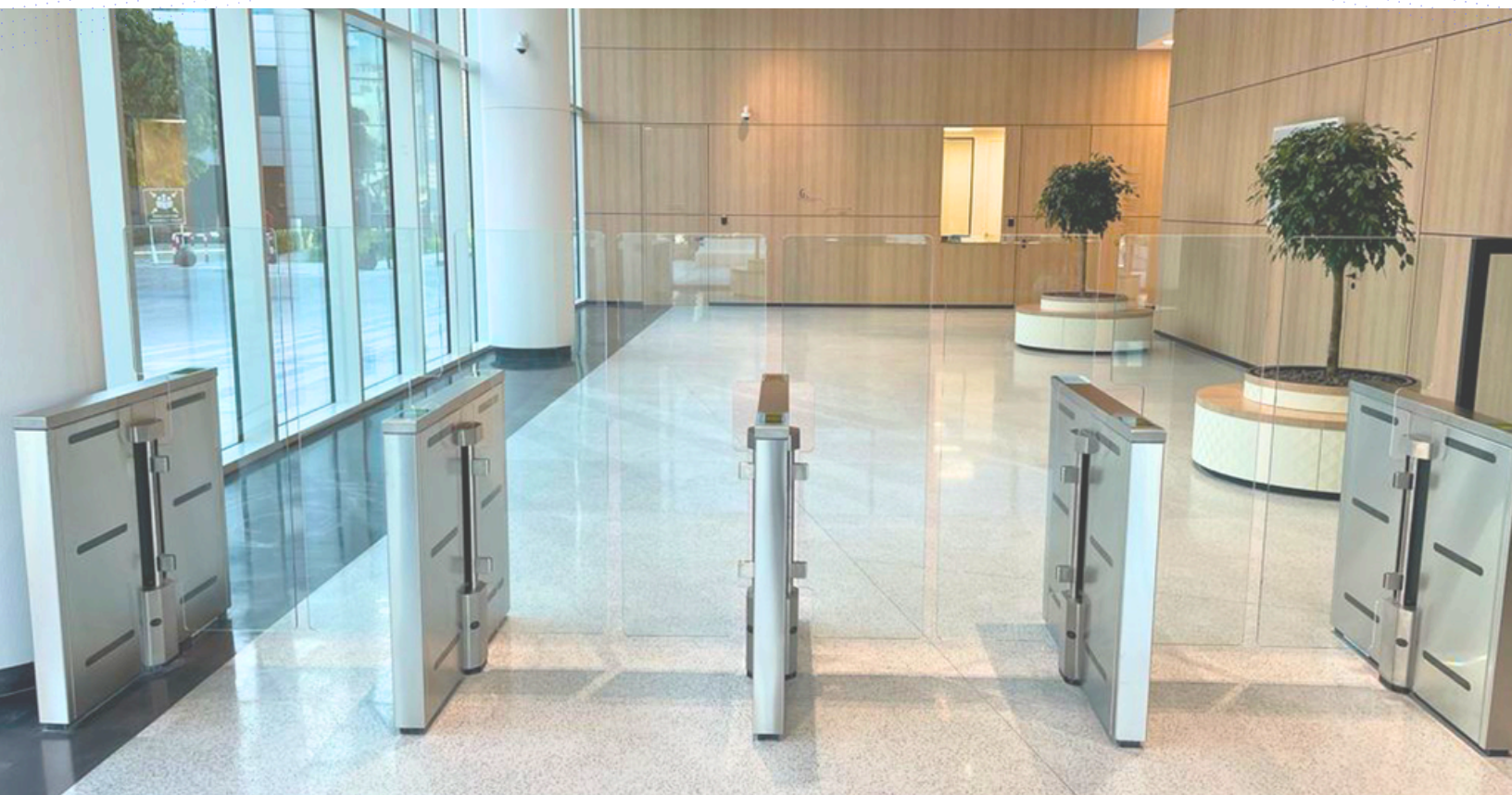




2026 Orion Portfolio

Products & Solutions Guide



Our Story

At Orion Entrance Control, Inc., we combine craftsmanship with the locally sourced materials that form the foundation of our work. This inspires each product we manufacture. We stand by the foundational principles that products are only as good as the materials used to make them and the people who create them. Our dedication to these principles has enabled us to grow into a 40,000-square-foot facility that manufactures access control solutions for Fortune 100 companies and clients around the world.

Since our founding in 2009, we've remained true to our commitment to creating peace of mind for our customers, fabrication partners, and team members. We firmly believe that this sets us apart from others in this industry.

Markets we serve

Class A Office Buildings

High Rises

Educational Campuses

Energy & Critical Infrastructure

Fitness Centers

Hospitals

Government Facilities

Transportation

Data Centers



Orion's *Guard* Series



Intelligent Protection
At Every Entry Point



Orion DoorGuard™

Industry's leading LiDAR tailgating detection and alert system.



Multiple users



Shoulder to Shoulder



Bi-directional

“I’ve tested several anti-tailgate devices for my global customer and they just fell short. DoorGuard just works!”
- Global Security Integrator



Exterior Mount Option



Nebula AI Control Box
Orion Power Supply is optional



DoorGuard™



Orion DataGuard™

Modular Automated Security Screening for Data Centers

DataGuard orchestrates body scanning, biometric authentication, video surveillance, asset storage, and Orion's DoorGuard™ LiDAR tailgating detection and alert into a seamless, self-service workflow.

This is the industry's only turnkey solution designed specifically for data centers, engineered and delivered by Orion ECI. DataGuard™ can be deployed as a centralized entry portal, distributed across campus lobbies, or retrofitted into existing security perimeters.



Integration with access control system ensures seamless compatibility with SOC operations.



DataGuard™



Orion SecTec



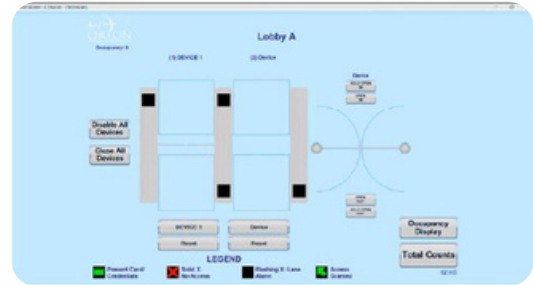
**Connected
Secure Access**



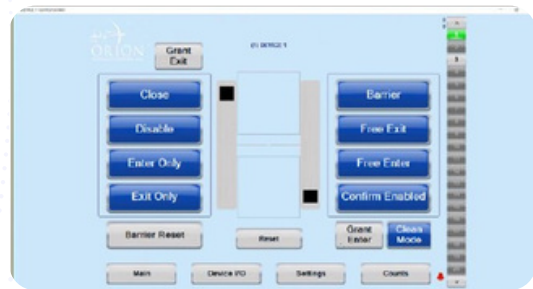
SecTec



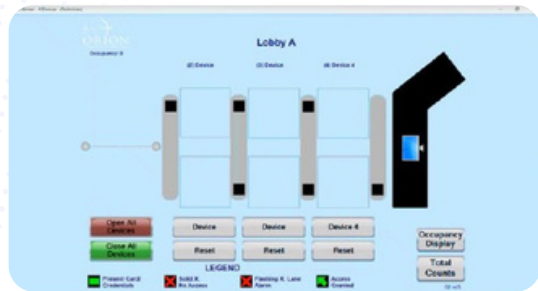
One platform. Infinite capability.



Lobby Screen



Control Screen



Lobby Screen

We went with Orion because Infinity makes it easy for us to access and deal with alarm conditions, and service and support. Infinity gives us more control at the building level.

- Orion End User



Infinity™ Software 



SpeedGates & Turnstiles



Architectural Entry

The Foundation of Secure Access



SpeedGates & Turnstiles



OmniLane

All-in-one SpeedGate for demanding environments

Designed with expanded internal volume for seamless integration of your tech, precision leveling feet and near-zero floor clearance.



OmniLane

- Lane Width: 22" up to 42"
- Barrier glass heights are customizable from pedestal height up to 6 ft above finished floor (AFF)

OmniLane ClearView

Coming soon!

”

We have been using Orion turnstiles in our medical and research facilities for years. Our experience with their products has been excellent. Their solutions are diverse and require very little maintenance. We can rely on Orion turnstiles to keep our patients, visitors, and staff safe.

- East Coast Hospital



OmniLane



ThinLine

Designed for space-constrained environments

Slim in profile but full in capability, ThinLine SpeedGates deliver Orion's proven access control performance without any structural compromise.



Optical Barrier Swing Glass ThinLine ClearView

- Lane Width: 22" up to 36"
- Barrier glass heights are customizable from pedestal height up to 6 ft above finished floor (AFF)



Optical Barrier Swing Glass ThinLine

- Lane Width: 22" up to 36"



Pure Optical No Barrier ThinLine

- Lane Width: 22" up to 36"
- Field upgradeable to SwingGlass Barrier



ThinLine



Swing Arm

Physical barrier for controlled access environments

With bi-directional arms designed to move in the direction of travel, Swing Arm SpeedGates provide smooth, reliable passage for wider entries or accessible lanes, combining durability with modern design.



Optical Swing Arm Barrier - Single Arm

Lane Width: 22" up to 36"



Optical Swing Arm Barrier - Double Arm

Lane Width: 22" up to 36"



Swing Arm



Low Glass SpeedLanes

Open-feel security for modern lobbies

Delivers full access control performance with a low-profile glass that maintains a clean, open profile without compromising security.



Optical Barrier Swing Glass
Low Glass

Lane Width: 22" up to 36"



Optical Barrier Swing Glass
Low Glass-ClearView

Lane Width: 22" up to 36"



Optical Barrier Swing Glass
Low Glass-ClearView-Extended

Lane Width: 22" up to 48"



Low Glass



High Glass SpeedLanes

For facilities that need maximum deterrence

Highest level of swing glass height upto 6ft AFF that makes unauthorized entry unmistakably difficult, while maintaining the design integrity of your lobby.



Optical Barrier Swing Glass
High Glass

Lane Width: 22" up to 36"



Optical Barrier Swing Glass
High Glass-Extended

Lane Width: 22" up to 48"



Optical Barrier Swing Glass
High Glass-ClearView

- Lane Width: 22" up to 36"
- Barrier glass heights are customizable from pedestal height up to 6 ft (AFF)

Pure Optical No Barrier

Open Design concept for low-risk environments

Combines Orion's BeamScan™ optical detection with smooth, architecturally pleasing planes that integrate seamlessly into any lobby environment.



Pure Optical No Barrier

- Lane Width: 22" up to 36"
- Field upgradeable to SwingGlass Barrier



Pure Optical No Barrier ClearView Compact

Lane Width: 22" up to 36"



PONB



Customization & Craftsmanship



Tailored for your space
Finished to perfection



Muntz & Custom Finishes

By combining the timeless heritage of Muntz Metal with modern, high-performance inlays and finishes, we ensure every detail is engineered to blend into your space.



*Muntz metal finished and maintained by partners



Customization is our standard.



Custom Powder Coating

Whether you need a subtle matte black or a brand-specific color, our architectural powder coating aligns perfectly with your design vision.



Black
Powder Coating

White Powder Coating
with custom Muntz finishing
on top and swing arms



Black Powder Coating
with custom solid surface top
in branded color



Customization is our standard.



Corian® Tops

Offers a luxurious aesthetic that is resistant to the heavy wear of high-traffic environments.

Color options: <https://www.corian.com/-colors-of-corian-r->



White
Corian Top



Wood
Corian Top

Digital Ceramic Logo Printing

Digital ceramic glass printing permanently bonds your logo, branding, or custom artwork directly into the glass panels. The result is a lobby entrance that carries your brand identity with the same durability and precision as the security system behind it.



Customization is our standard.



Pedestal End Profiles



Flat ends



Rounded ends

Integrated Corner LEDs

Provides clear, non-intrusive user guidance that is visible from any approach without cluttering the pedestal's silhouette.



Dynamic Chase Lighting

Intuitive directional cues to reduce pedestrian friction in lobbies.



Customization is our standard.



Lane Status Indicators

Clear signals in every lane, at every moment.

Placement

Three placement options to suit your pedestal configuration and lobby sight lines: top-mounted, front-of-pedestal, or corner-wrap. All three are available on both flat and rounded pedestal ends.

Top



Front



Corner



Style

Orion offers two LSI styles: Traditional and Corner

Traditional Indicator [Top/Front placement]

Corner Indicator Colors

Lane Ready



Green rectangle



Blue/White



Access
Granted/Approved



Green arrow



Green

Closed / Alarm



Red Cross mark



Red



Customization is our standard.



Orion Accessories



Designed for the details
Integrated into the solution



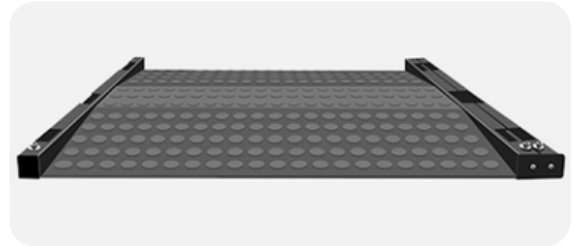
Accessories



Lane Mounting Platform

Non-skid rubber, mounted and wired without drilling

Establish a stable foundation without the permanence of floor drilling. Our interlocking platforms provide a high-integrity mounting solution that protects your architectural surfaces while ensuring total pedestal stability.



Post and Glass

Clear, tempered glass to close the gap

Eliminate unauthorized bypass areas without obstructing the sightlines of your lobby. Our architectural glass and stainless steel posts provide a unified perimeter that feels like a natural extension of your design.



Turnstile Power Supply

Reliable multi-output general-purpose power

The silent backbone of your secure entryway, this is an offline switch-mode power supply-battery charger system for SpeedLane turnstiles. This power supply is engineered for constant reliability, ensuring that sensors, logic, and life-safety integrations never lose their edge.



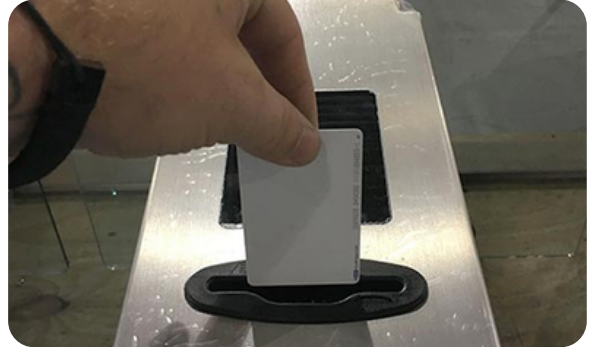
Accessories



Card Drop Collection

Frictionless visitor management

These card drop units offer an intuitive way to reclaim credentials from visitors by streamlining an often-time-consuming aspect of the exit process.



Construction Covers

Shielding the hardware

Keep paint, dust, dirt, and debris away from your investment. Our custom-fit, ruggedized covers ensure your pedestals remain in showroom condition throughout the final phases of construction. A cinch at the bottom keeps the cover secure.



Accessories



Orion's Extended Suite



***Specialized auxiliary solutions
for total perimeter control***



Beyond our flagship products, Orion offers a full suite of specialized hardware to secure every entrance. Click on the links below to explore our extended portfolio of barriers designed to complete your security ecosystem.

Full Height Mechanical Turnstiles & Gate

High-security, floor-to-ceiling barriers engineered for high-impact perimeters and unmonitored outdoor access points.

[Full Heights](#)

Portals and Revolvers

Industry leading anti-entrapment logic and high-volume throughput for mission-critical spaces.

[Portals & Revolvers](#)

Legacy Products

Ensuring continued performance and providing technical documentation, parts, and support for our foundational models.

[Legacy suite](#)



Made in America.
Built for what's next.

Architectural Elegance meets Entrance Technology

At Orion Entrance Control, Inc., we don't just build products; we pioneer in entrance technology. By merging seamless software integration, high-performance sensing, and bespoke craftsmanship, we transform the simple act of "walking through an entrance" into a secure, intelligent, and frictionless experience.

Connect with us

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