

SU5000 Optical Turnstile with Alcatraz AI Rock Facial Authentication Technology Takes Entry Point Security to the Next Level

INDIANAPOLIS, April 10, 2024 – With today's safety threats on the rise, healthcare facilities require a superior physical security device capable of integrating with a wide range of third-party access control solutions.

The Alvarado SU5000 Barrier Optical Turnstile integrated with the Alcatraz AI Rock, powered by facial authentication, provides a dual-authentication, enterprise-grade security solution that seamlessly protects businesses, people, and assets.

"The SU5000 detects tailgating and unauthorized passage attempts, ensuring that facilities have control over who is entering or exiting at any given time," said Nick Simon, National Security Sales Manager at Alvarado dormakaba Group. "It integrates with virtually any access control or visitor management system and accommodates a wide array of credential readers. Adding Alcatraz's patented facial authentication technology with Alvarado's intelligent tailgate detection creates a more secure, touchless user experience."

The Alcatraz Rock's facial authentication technology transforms Alvarado SU5000 Optical Turnstiles into intelligent decision-makers by leveraging artificial intelligence to make real-time authentication decisions. Together the solutions streamline access control and provide a frictionless experience for employees and visitors while maintaining robust security measures.

The 3D facial authentication triggers the turnstile's motorized barriers to move in the direction of travel, allowing a single passage in the requested direction. If an unauthorized user attempts to tailgate on a valid entry or attempts to enter without authorization, the SU5000's integrated sensors recognize the unauthorized attempt and notify local and remote staff through various alarms.

Key features and benefits of the SU5000 include:

- Superior tailgate detection that ensures passage is granted to authorized personnel only
- Real-time view of who is inside the facility
- Notification of unauthorized passage attempts to onsite and remote security staff; allows staff to respond to any alarms, creating a more secure space
- Automates entry point to create faster throughput and seamless entrance
- Allows guard staff/reception to focus on other tasks unrelated to crowd control
- Integration with virtually any access control system and credential reader, making it adaptable to any environment

- Customization options like cabinet finishes, panel etching of customer artwork, barrier size allow SU5000 to match required aesthetics
- Tested and certified to UL2593 & CSA22.2

Key features and benefits of the Alcatraz AI Rock include:

- Modernize existing access control
- Frictionless access control
- Enterprise-grade biometric
- Multi-sensor technology
- PoE+ connectivity
- Communicates via Wiegand / OSDP
- On-prem and Cloud options
- Video at the secured access point

Further information about the Alvarado SU5000 at alvaradomfg.com.

Further information about Alvarado dormakaba Group on alvaradomfg.com.

Further information about dormakaba North America on dormakaba.us.

Further information about dormakaba Group on dormakabagroup.com/en.

Insights and inspiration from the world of access on blog.dormakaba.com.

News about dormakaba North America on dormakabamernews.com.

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About Alvarado

Alvarado is a solution leader in protecting assets and controlling the flow of people. Alvarado security turnstiles, speed gates, admission control hardware and software, and retail queuing and protection products are used across the globe in the following business areas: secured entry control, sports and entertainment, and asset protection and crowd control.

About dormakaba

dormakaba is a leading global provider in the access solutions market. The company reimagines access by setting industry standards for smart systems and sustainable solutions across the lifecycle of a building. Around 16,000 employees worldwide provide their expertise together with distribution partners to a growing customer base in more than 130 countries.

dormakaba supports its customers with a broad, innovative portfolio of integrated access products, solutions, and service that easily fit into building ecosystems to create safe, secure, and sustainable places where people can move around seamlessly.

dormakaba is listed on the SIX Swiss Exchange and is headquartered in Rümlang near Zurich Switzerland. It generated a turnover of CHF 2.8 billion in financial year 2022/23.

SIX Swiss Exchange: DOKA

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