

FACE RECOGNITION

Salto Orion



The innovative face-as-a-
credential solution



SALTO WECOSYSTEM

Empowering smarter access

The SALTO WECOSYSTEM is more than a group of companies and individuals. We're a community born out of a common goal: empowering access, in every sense - access to places, experiences and opportunities.

Our expert global teams collaborate closely, driven by a dynamic spirit and a shared passion that mean every part of our WECOSYSTEM is fully connected.

Each of our companies embrace the latest technologies and prioritises the open exchange of ideas to unlock new ways of working - So we can keep pushing, keep innovating and keep delivering solutions that enable people to access more together.

We believe that our industry still has a long way to go, and we want to have an active role in the exciting journey ahead.

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saltowecosystem.com

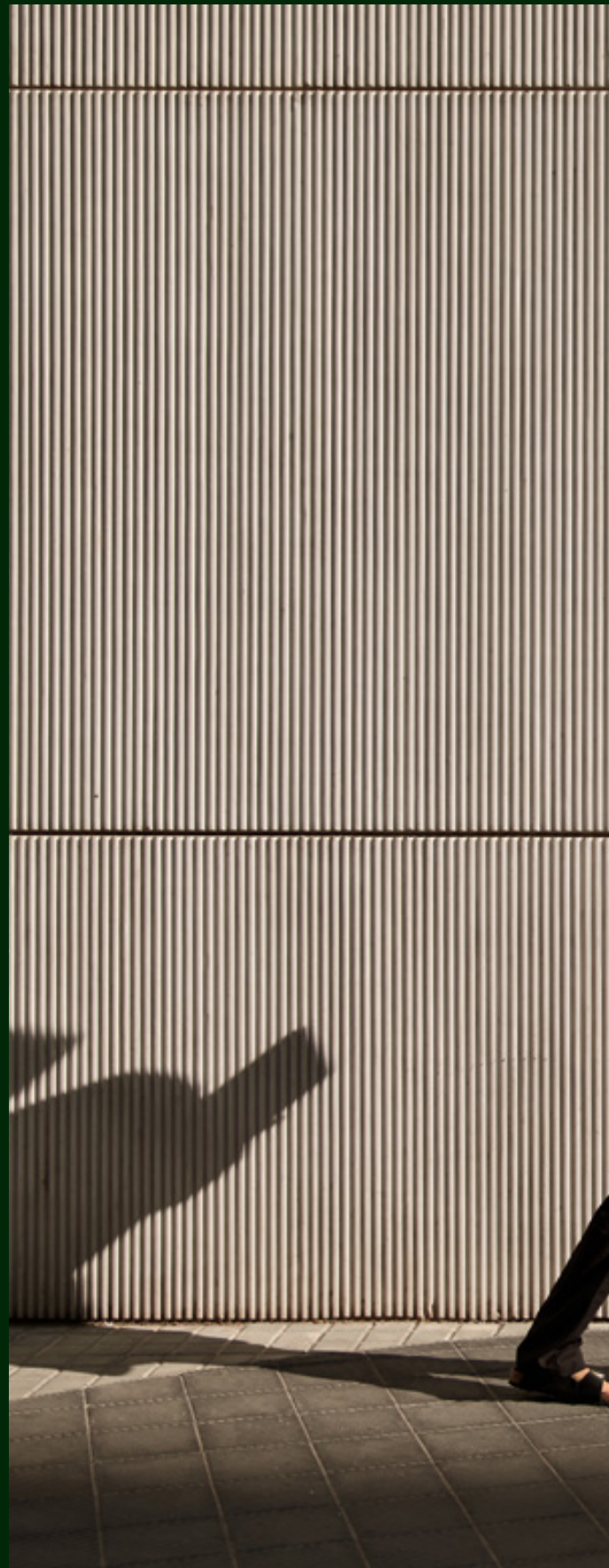
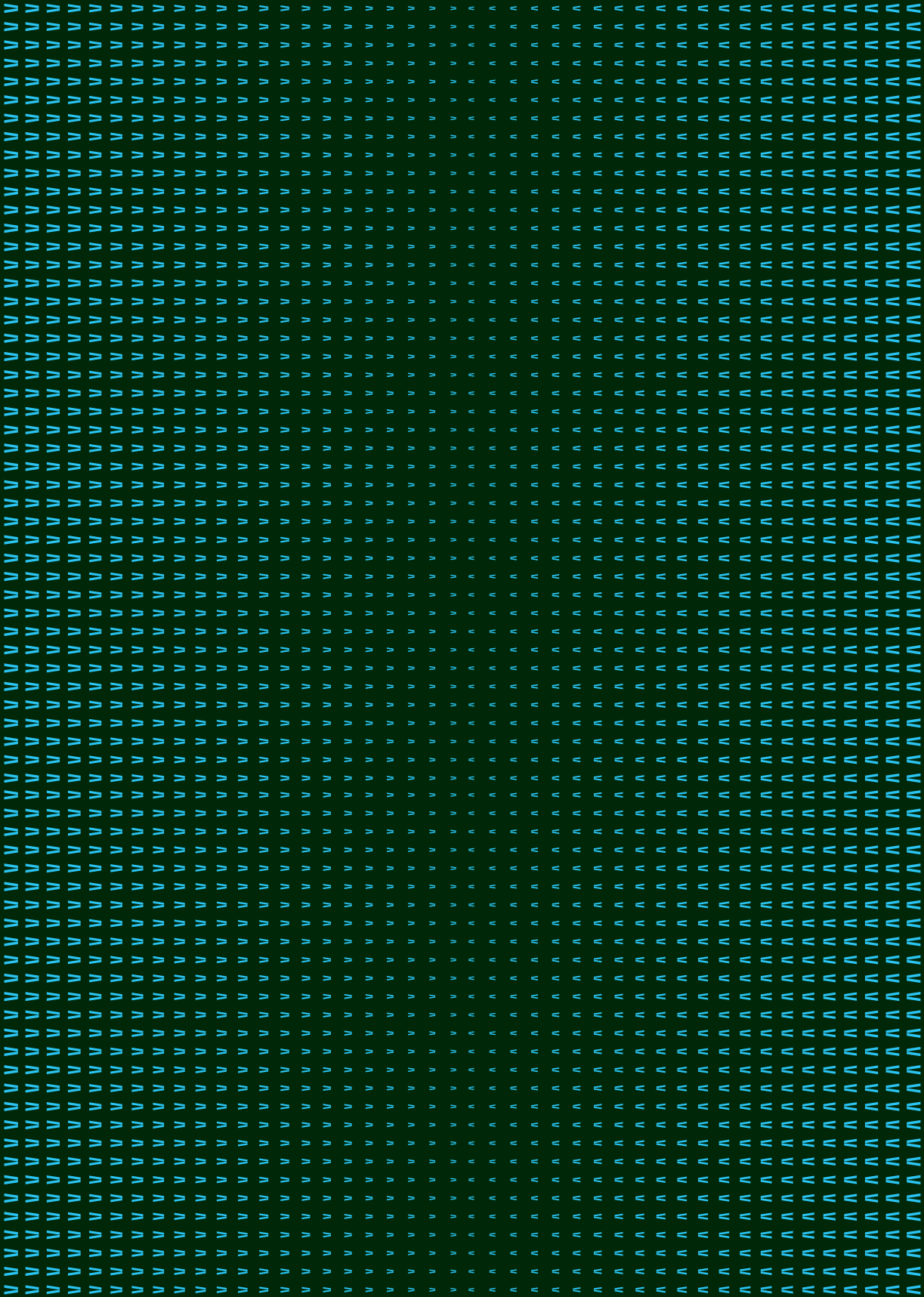




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About Salto

Pioneering facility access, identity management and electronic locking technology that ensures seamless, reliable and secure experiences.



About Salto

Who we are

Salto is a leading global access solutions provider, part of the SALTO WECOSYSTEM.

We develop pioneering facility access, identity management and electronic locking technology that ensures seamless, reliable and secure experiences.

Through close customer relationships and innovative solutions, our global team of experts create timeless and meaningful products that positively impact people and planet





Accelerate the door transition to smart access

Salto aims to have a leading role in the unstoppable process of the massive replacement of mechanical keys with electronic digital keys, which has positioned us as one of the three leading manufacturers of electronic locks worldwide.

Our goal is to develop products and technologies adapted to the global needs of different industries through reliable smart access solutions ecosystem that are easy to install, use, and maintain.



Commitment to quality and information security

Regulatory compliance is essential in building trust and confidence in the effectiveness of our products. Our in-house testing ensures each and every product we sell surpasses the legal standards set by official regulatory bodies.

ISO 9001

These important certifications validate the quality of our products.

ISO 14001

Ensuring consistent building quality and that environmental norms are met.

ISO 27001

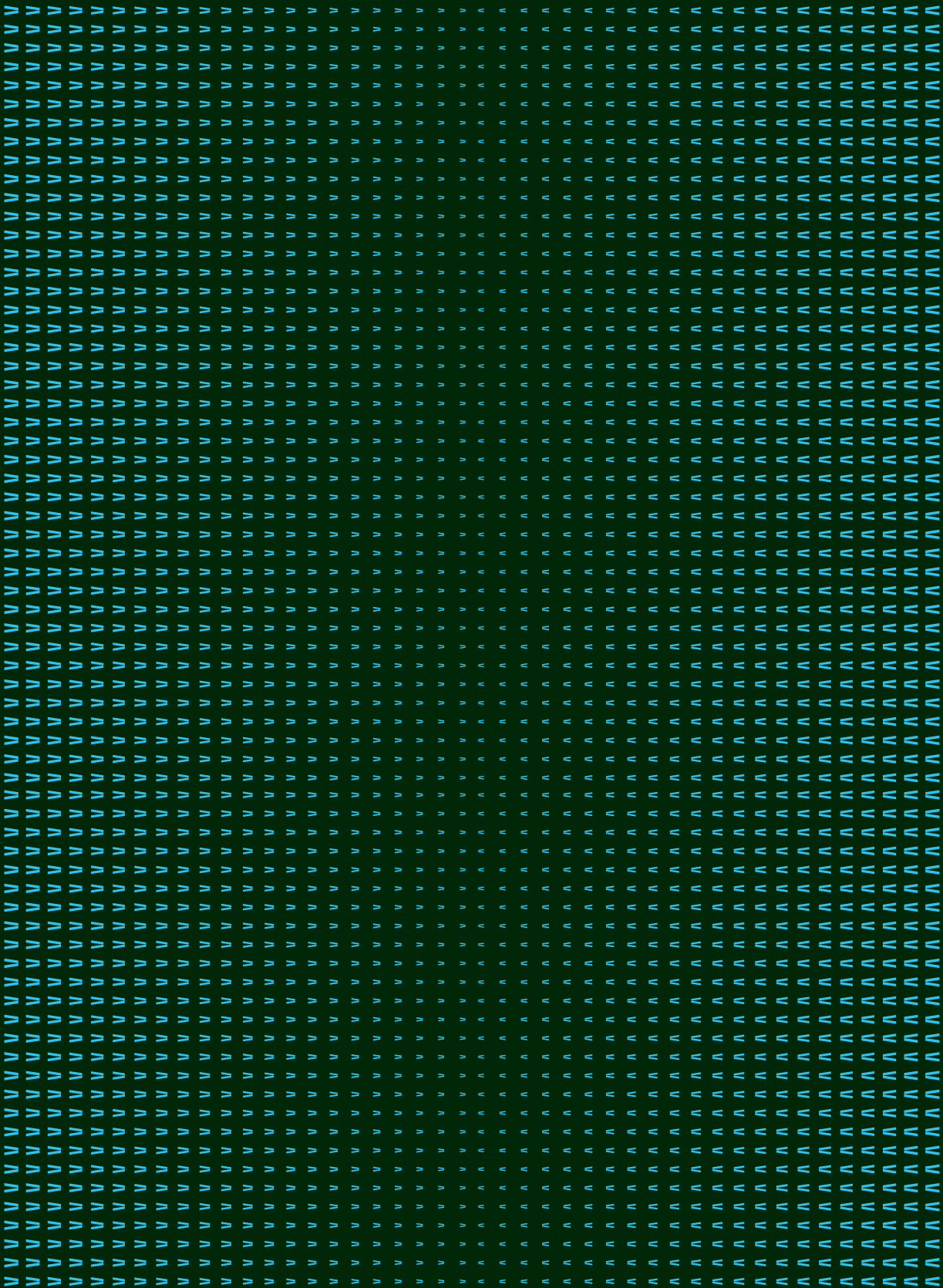
Committed to the highest security and data protection principles.

ECOVADIS

EcoVadis has ranked Salto Systems in the top 25% of companies with the best performance in terms of sustainability policies.

BSI Kitemark™

This cyber/physical security scheme forms the security element of the BSI Kitemark for IoT/Connected products.





Salto Orion

Ensure seamless, secure access with cutting-edge face recognition technology. Allow users to gain entry using only face as a unique credential, eliminating the need for physical keys, keycards, or mobile credentials



Face Recognition

Orion

The innovative face-as-a-credential solution

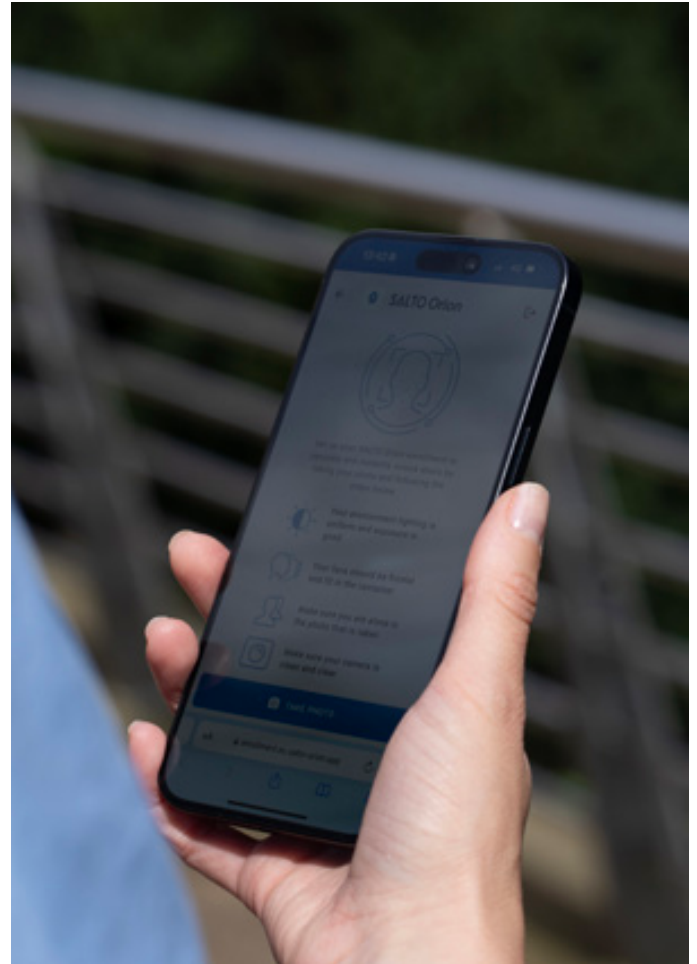
Enable convenient access, requiring only face as a credential

Ensure seamless, secure access with cutting-edge face recognition technology. Allow users to gain entry using only face as a unique credential, eliminating the need for physical keys, keycards, or mobile credentials.

Salto Orion streamlines and optimises the access process, enhancing security by removing the risk of lost or stolen credentials.

Main Features

With the power of face recognition technology, we are redefining the way individuals can access spaces, delivering a solution that prioritizes convenience, security, privacy, and a seamless user experience.



01

Application

Powerful face recognition technology that redefines the way people access spaces, delivering a solution that prioritises convenience, security, privacy, and a seamless user experience.

02

Technology

Orion simplifies face recognition, ensuring fast, accurate, and contactless operation, including deployment and enrollment, with additional security layers for successful implementation.

03

Capability

Engineered for streamlined access, by using only face recognition for entry, users can effortlessly gain access to Salto access points with their unique face credentials. Orion is already compatible with Salto Space.

04

Performance

Orion boasts a rapid response time, allowing users to gain access to any Salto entry point quickly and seamlessly in less than a second without downloading an app, simply self-enrolling on any mobile device.

The first single-sourced face recognition access control solution

Orion is the first single-sourced face recognition access control solution available on the market. The algorithm, hardware and software originate from one trusted origin, supported by decades of technology expertise.

This creates a trusted single point of contact for support, leading to reduced time to resolve technical issues and promotes brand trust.



Enrol users remotely from anywhere, anytime

Users enrol via the secure Orion Self-Enrolment Service web app, remotely from anywhere in the world, with any device.

This is convenient, and by allowing end users control, reduces resource requirements from the operator, supporting reduced operator costs.



Simplified installation and deployment

The Software and Hardware installation, plus the Commissioning process are automated and simplified, removing a common pain point for partners during the installation process.

The system configuration and calibration are designed with ease and convenience in mind. Now, thanks to Salto Orion, face recognition access control can be offered with no complexity.



Built-in high security and privacy

Engineered for optimal security, and ensures the algorithm, software and hardware meet the highest standards set by the security industry.

Orion holds a high accuracy rating from Cognitec's pioneering algorithm, with minimal false positives and false negatives (validated through NIST FRVT 1:N identification tests using 12 million images). This creates a secure environment and ensures users don't have to make additional access attempts to enter a space, saving them time.



Intuitive, minimalist hardware powered by Salto smart access control

Orion merges convenience and security through its intuitive and minimalist user experience. Quickly and easily mobile enrol, then simply approach any Salto access point and unlock it using only your face.

Users can enjoy hands-free access, enabling them to gain entry effortlessly, even when their hands are occupied. Access is granted solely through face recognition, alleviating concerns about remembering access cards or the status of their phone battery.



A new door access experience, requiring only face as a credential

Engineered for streamlined access, by using only face recognition for entry.

By eliminating the need for traditional physical keycards or mobile credentials, users can effortlessly gain access to Salto access points with their unique face credential.

This cutting-edge technology not only streamlines the access process, but also enhances security by eliminating the risk of lost or stolen credentials.



Self-Enrolment Service

Orion PWA

Orion self-enrolment service merges convenience and security through its intuitive and minimalist user experience; quickly and easily enrol via mobile, then approach an access point and unlock it using only face credential.

Salto Orion provides a comprehensive service for face recognition access control, guiding users through a frictionless self-enrolment onboarding experience.

The simple interface guarantees that users gain the necessary knowledge and understanding of the enrolment procedure, which allows users to onboard wherever they are, on any device, securely and with minimum effort – no app installation is required.



Face Recognition Terminal - Access Control

Orion-C

Orion-C boasts a minimalist, modern appearance and is constructed using high-quality hardware and system components to ensure high security and user privacy.

Face recognition terminal with extremely powerful access control capability, Orion-C rapidly recognizes a face, while also preventing spoof attacks with its strong liveness detection technology. The installation is fast, easy, and covers a wide variety of access point requirements. Installation is fast and easy, and covers a variety of access point requirements.

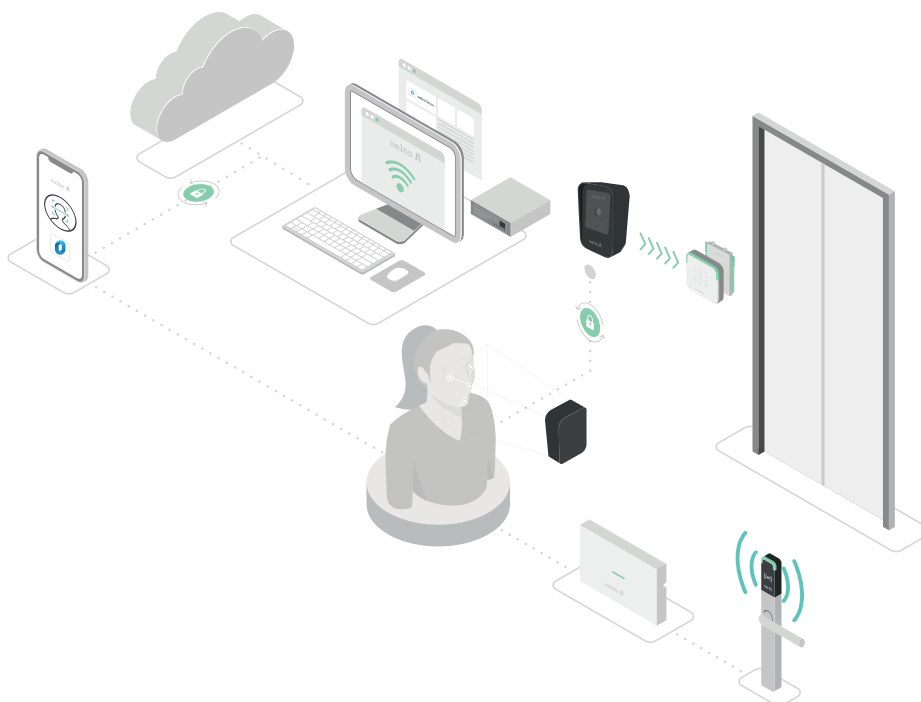
How it works

A new door access experience that enables improved security across all doors, for organizations of all sizes based on Face Recognition technology.

Users can effortlessly gain access to Salto access points with their unique face credential. With the power of facial recognition technology, we are redefining the way individuals can access spaces, delivering a solution that prioritizes convenience, security, privacy, and a seamless user experience.

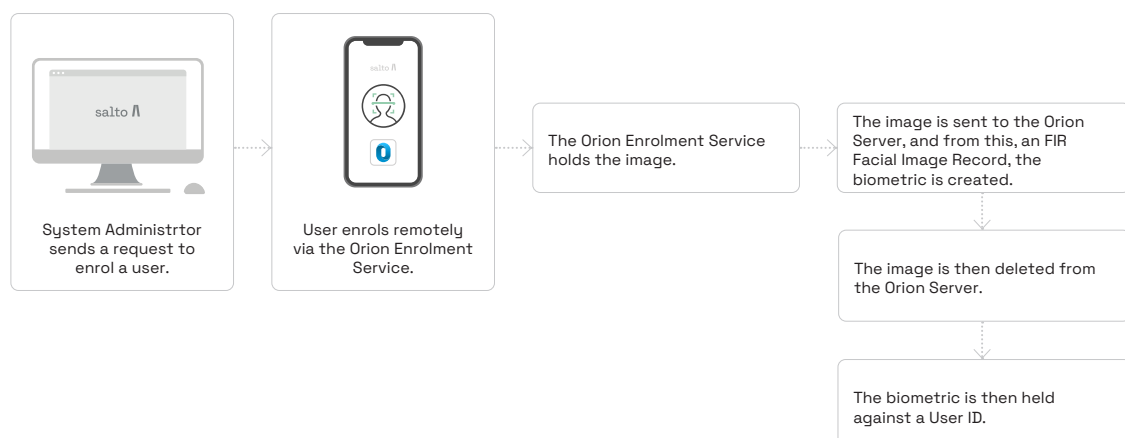
Securely manage access:

Enable users to unlock a door with their face credential, using biometric technology. Orion cutting-edge technology not only streamlines the access process, but also enhances security by eliminating the risk of lost or stolen credentials.



Remote user self-enrolment:

Users enrol via the Orion Self-enrolment Service web app, remotely from anywhere in the world. This is convenient for the end user, and by allowing them control, reduces resource requirements from the operator, and so supports reduced operator costs.

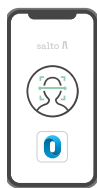


Streamline security with industry-leading face recognition access control

Experience the power of face recognition in your access control.

Salto Orion's face recognition system is engineered to prioritize convenience for users and streamline operations. The process is effortless and the platform infrastructure combines Access Control + Face Recognition.

Face Self-enrollment



Users can enjoy hands-free access, enabling them to gain entry effortlessly. Access is granted solely through face recognition. Through the Orion self-enrollment service*, users can create their user profile within minutes.

* There is no requirement for to install an App, thanks to Progressive Web Apps (PWAs) Orion Service

Modern Hardware



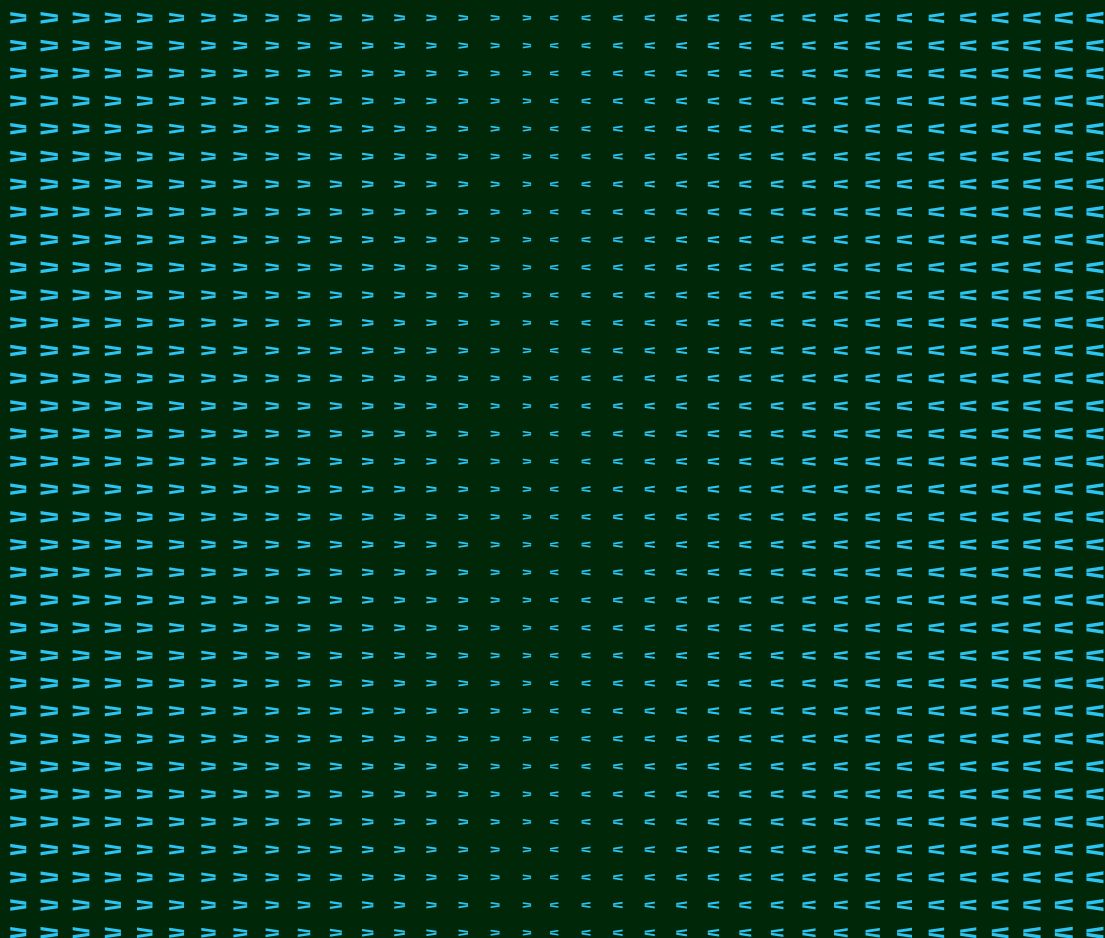
Works with existing electronic Salto door locks, and building access control infrastructure. The Orion face recognition terminal is comprised of minimalist, robust and reliable hardware, which requires no physical credential.

Built for High Security, Privacy and Compliance



ISO 27001 GDPR compliant, to protect biometric data and user privacy. Features like anti-spoofing and liveness detection add an extra layer of security.

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