
SALTO Homelok

SALTO Homelok enables modern keyless living for residents; streamlines operations for managers and owners; and improves security across all types of residential properties.

SALTO
inspired access



SALTO Homelok

Platform Overview

A guide to getting started with SALTO Homelok all-in-one cloud-based smart access solution for residential living.

Our ground-breaking cloud smart access platform with intelligent, wire-free and virtually networked electronic locking SVN technology, optimises hybrid deployments and enables the smart building ecosystem with minimal infrastructure.

saltosystems
.com

Introduction to SALTO Homelok

SALTO Homelok enables modern keyless living for residents; streamlines operations for managers and owners; and improves security across all types of residential properties.

Our ground-breaking cloud smart access platform with intelligent, wire-free and virtually networked electronic locking SVN technology, optimises hybrid deployments and enables the smart building ecosystem with minimal infrastructure.

Streamline operations to boost operational efficiency

Homelok digital access technology replaces mechanical keys and all the costs and issues that arise if they're lost.

It brings property management into a new era of capabilities including remote opening; flexible access scenarios; staff, visitor, and resident access management; and more efficient property management.

Elevates the resident's digital access experience

Homelok delivers modern, smart living, giving residents all the benefits of a convenient, seamless digital experience.

By enabling frictionless access and value-add management capabilities it enhances their day-to-day living.

Future-proof cloud-based SVN access-driven hybrid technology

SALTO SVN access-driven hybrid technology across a versatile and globally compatible product range supports your access control requirements as they grow and change, future-proofing your investment.

Unique combination of cloud-based and virtually networked stand-alone and online SVN access technology optimizes deployments, sets new standards for access control

Enables the smart living ecosystem

Homelok provides the foundation for a total Smart Building Ecosystem.

It is an open platform that can be fully integrated across property management systems to meet the growing demand for connected home living as well as enable greater control and visibility.

All-in-one cloud-based smart access solution for residential living

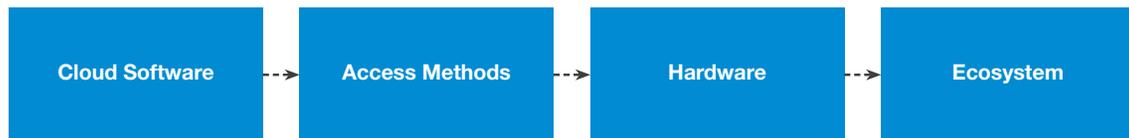
Custom-built for the residential and multi-family real estate industry. SALTO Homelok is a SVN powered advanced cloud-based Access Control as a Service (ACaaS) solution build on a unified SALTO Nebula cloud access platform.

Leverages existing SALTO-based Core Technology Stack including SVN and Apple Wallet.

Platform architecture and system settings

Designed specifically for residential applications, Homelok’s advanced electronic access control solutions set new standards in the industry.

Homelok provides the foundation for a total Smart Building Ecosystem. By leveraging virtually networked SVN access technology platform architecture connected to the cloud, it enables hybrid deployments. This means that wireless online and SVN stand-alone networked access points can be combined.



Streamline your residential operations

User-centered, web-based management software gives you ultimate control and blends seamlessly with your existing operations.

The digital, keyless experience

Homelok helps staff, residents and visitors come and go more easily by replacing the hassle of physical keys with advanced access options - including smartphones.

Electronic access control solutions

Comprehensive capabilities ranging from individual apartment door management to perimeter access and common area control provide options for residential properties of all types and sizes.

Integrations-ready to support Smart Living

SALTO’s collaboration with industry-leading technology partners enables the most comprehensive range of residential offerings.



Guarantees end-to-end security, safety and privacy.



Cloud-based, stand-alone Homelok gives both residents and facility managers the reassurance of robust 24/7 security along with unmatched data protection and privacy, by developing security policies and standards aligned to international standards such as ISO 27001. Using a unique combination of cloud-based and stand-alone access technology it creates a market-defining level of site safety.

Ensures compliance with data privacy and security legislation (GDPR-compliance), providing highest quality cloud services and automatic functional and security updates.

Infrastructure

Designed specifically for residential applications, Homelok’s advanced electronic access control solutions set new standards in the industry.

Homelok offers flexible, convenient smart access solutions for residential properties, connecting access control hardware to security infrastructure to manage any access point, in any type of building.



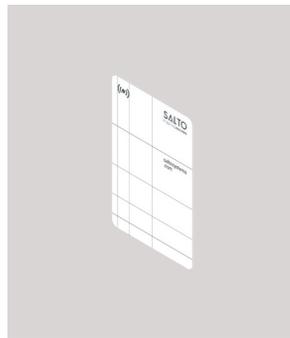
Admin / Operator

A flexible all-in-one, web and app-based system integrates all your access control needs, resolves operational challenges and security risks.



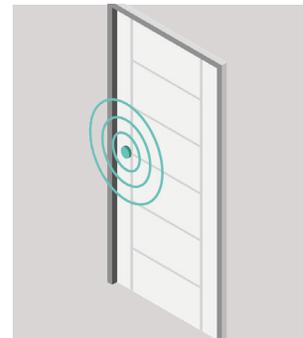
Cloud

Agile, cloud-based platform managed remotely from anywhere: no on-site servers required.



SVN Data-on-Card

SALTO smart standalone battery operated door locks and SALTO Virtual Network (SVN) data-on-card technology enables remote management and auditing of standalone locks without the need for wiring or wireless hubs.



API & Mobile SDKs

A uniquely developed, intuitive and fully-documented set of APIs and SDKs available for Technology Partners



Web App

Intuitive management Web App and Mobile App to easily administer digital keys, revoke access, open remotely, change access modes, monitor latest entries, and make managing your system easier than ever.



IQ

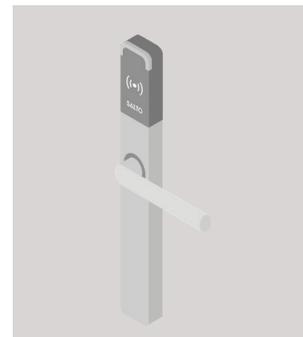
Makes it easy to connect to your lock systems via the IQ Gateway. Can be connected via Ethernet / POE hardline or WiFi.

Meet stricter end-to-end security requirements.



Apple Wallet

With Homelok, digital keys can be distributed to Apple Wallets, allowing compatible iPhones and Apple Watches to unlock SALTO smart locks. Deploying, activating and using keys has never been simpler.



Electronic Lock

Unique, simple-to-install and retrofit design with fully-customizable options that combines proven robustness, the highest quality in materials, the latest technologies, and elegant design – making it suitable for a wide range of access control applications.

How it works

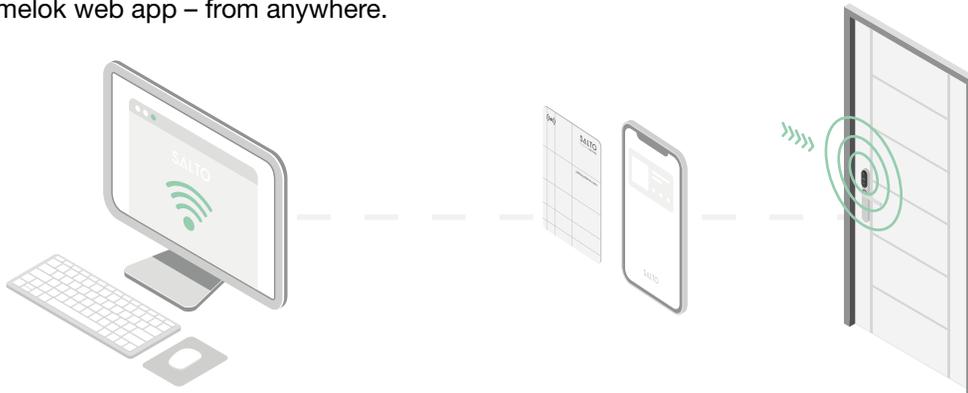
Designed specifically for residential applications, Homelok's advanced electronic access control solutions set new standards in the industry.

SALTO Homelok simplifies smart access control management. When a system operator creates a new user, they can enable different access methods and select installation and unit doors, dates and time frames, and connect the system with their preferred third-party integrations.

Decentralized key management: Authorized residents can share and provide access to visitors or new members from their apartment unit account with a decentralized key management role-based access control feature instantly from their phone, and customize access for each user.



Enhanced security and convenience Have full control of all access functions and features from the Homelok web app – from anywhere.



Smart living integrations: Smart Access and Seamless integration between Property Management Systems (PMS) streamlines property management operations.



Key features and enhancements

CORE TECHNOLOGY

SVN Data-on-Card	•
BLUEnet Wireless	•
JustIN Mobile	•
Apple Wallet	•

ACCESS METHODS

RFID Credential/ Keycards	•
Digital key Bluetooth LE	•
Digital key Bluetooth NFC	•
Apple Wallet Key	•
PIN Code	•
Remote opening	•
Offline opening	•
Face recognition	—
Emergency opening	•

OPENING MODES

Standard	•
Office mode	•
Timed office	•
Automatic opening	—
Automatic opening + office	—
Toggle	•
Timed Toggle	•
Amok mode	—
Exit leaves open mode	—

ADMINISTRATOR - SYSTEM OPERATOR

Export/Import Functionalities	—
Export authorization codes per user (included in CSV user export)	—
Automatic Key Assignment	•
Unlimited Smart Access Points	•
Event Stream	•
Descentrylize Key Management	•

ADVANCED SECURITY

2FA & Single-Sign-On	•
Temporarily block an account after multiple failed login attempts	—
Cloud Hosting & SLA	•

PLATFORM SYSTEM ARCHITECTURE

On-prem - Server Hosted	—
Cloud Application	•

INTERFACING

Core Access Control APIs/SDKs	•
Web & Mobile apps	•
Pods/ Units/ Partitions	•
Multi-site Management	•
Control Input & Output of Access Controllers	•

MONITORING

Online Monitoring Features	•
Audit Trail (export, filtering, sorting...)	•
Streaming Events & Incidents	—
Lockdown Areas	—
Limited Occupancy Areas	—
Store Events & Incidents (>24-months)	•

INTEGRATIONS

API & SDK	•
SHIP / DB Sync	—
PMS integrations	•

LIFT ACCESS

Lift Access Control	•
Elevator Management System	—

Tech. Specs

System Requirements

For optimal performance with SALTO Homelok cloud apps, we recommend you keep the operating system of your computer or mobile device up to date. For web and mobile apps, we support only the current version of the operating system.

SALTO Homelok Web-App

SALTO Homelok is available via a web browser on computers and devices running Windows, macOS, Chrome OS, or Linux.

SUPPORTED BROWSERS

Cross-Browser Compatibility	Apple Safari Microsoft Edge Google Chrome Mozilla Firefox Opera
--------------------------------	---

Language Versions

- English
- French
- German
- Spanish
- Nederlands
- Danish
- Swedish
- Norwegian
- Polish
- Czech
- Korean
대한민국

SALTO Homelok Mobile-App

As a SALTO Homelok users or resident, can download and install SALTO Homelok apps in any language in which the products are available. So you can have different language versions depending on your needs and smartphone region configuration.

iOS	iOS16
Android	Android 15

IQ 3.0 Gateway

PoE and/ or WiFi (2.4Ghz or 5Ghz). For redundancy the WiFi connectivity can be provided by 4G USB stick as backup.

IP and MAC

SALTO Homelok smart network devices (IQ 3.0 Gateway) work with IP addresses assigned by DHCP. As an alternative DHCP can assign a fixed IP based on MAC.

Firewall Settings

If your firewall restricts outbound connections, you must configure the TCP ports as the SALTO Homelok platform exclusively establishes outbound connections.

Port	TCP	UDP	Usage
443	•		Fetch device firmware
80	•		Fallback fetch device firmware
AA	-	-	-

WiFi

The WiFi connectivity isn't compatible with networks that mandate a user to submit login credentials before granting network access. Usually, this type of network is encountered in public hotspots and certain guest networks in office environments, but home-based wifi networks rarely require such a setup.

API

The SALTO Homelok API allows developers and technology partners to seamlessly build advanced solutions on top of the Nebula platform.

Platform Services

SALTO is highly experienced in delivering seamless smart access solutions connecting access control hardware and unifying infrastructure and main services.

- Login
- Subscription Management Tool
- Support Portal

Credentials

SALTO Homelok offers flexible mobile and physical credentials that makes sure access is easy and without compromise on security

- Open API for integrating SALTO Homelok digital key (Bluetooth LE & NFC) with your own app
- iOS & Android app
- Mifare DESfire Keycards and Tags



SALTO Systems.

Get in touch with our team.

Give us a brief summary of your needs, your next project and we'll get back to you.

Spain, UK, France, Germany, Switzerland, The Netherlands, Belgium, Poland, Slovakia, Slovenia, Czech Republic, Denmark, Norway, Sweden, Finland, Italy, Portugal, US (NYC - Atlanta - LV), Canada, Mexico, Costa Rica, Colombia, Puerto Rico, Chile, UAE, India, South Africa, Singapore, China, Hong Kong, Korea, Vietnam, Australia, New Zealand.

saltosystems
.com