salto Λ

INSPIRED ACCESS

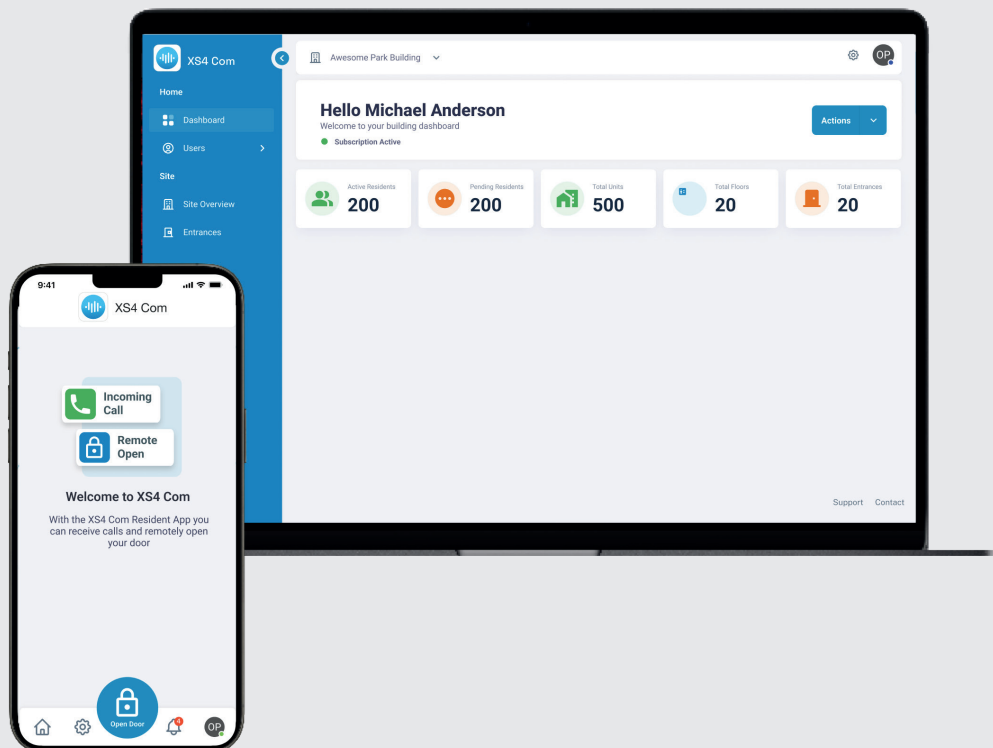PLATFORM TECHNICAL SPECIFICATIONS

XS4 Com

salto XS4 Com

A comprehensive overview of how the Salto XS4 Com door intercom solution works.

The revolutionary Salto XS4 Com transforms building access and communication by integrating a video door intercom system with the Salto access control platforms.

Introduction to Salto XS4 Com

Salto XS4 Com is a door intercom solution by Salto, set to revolutionize building access and resident-visitor-guest communication. XS4 Com is a robust and scalable cloud-based smart intercom platform.

This solution elevates security, convenience, and communications for any building and can turn a perimeter access point into a connected, yet decentralized, entry.

Effortless installation.

Designed for hassle-free installation and day-to-day operation.

Replaces the traditional intercom panel with a QR code and NFC video door intercom technology that's displayed on a sign. Visitors simply scan the QR code or tap the plate with a smartphone to get connected and request access (without the need for any app downloads).

Efficient communication and convenient access.

Elevate convenience and security with reliable, real-time interaction.

Allows visitors to gain access through NFC or QR code scans, further enhancing security and convenience. Visitors can be welcomed and given access whether you're home or not, providing an active interface for instant access with secure, high-quality audio and video communications.

Streamline access to any door entry.

Provide a new level of accessibility, functionality, and security to easily manage access permissions.

Enables efficient communications, convenient access, and enhanced security. Instant keyless entry, remote access control, and real-time vice and video communication from anywhere, users and guests can be granted access to a building via a smartphone.

Trusted, smart, and scalable cloud-based door intercom platform.

Experience a unified door intercom and access control platform.

Voice and video calls using the advanced WebRTC protocol, guaranteeing high quality communications. With an API-first approach, the Salto XS4 Com integrates with third-party applications delivering flexibility, customization, and options.

Door intercom platform for keyless access convenience.

XS4 Com is an advanced and secure video intercom solution revolutionizing building access and residents-visitor-guest communication.

This solution is an all-encompassing application offering four different user flows: the Installer; the Site Owner and Site Admin; the Resident; and the Visitor.

Platform architecture

XS4 Com is a reliable cloud-based video intercom solution, offering different installation options to fit any business needs. XS4 Com is designed to secure any resident-visitor video call, offering a flexible platform to commission new installations, manage multiple locations in real-time, and grant remote access at the touch of a button.

Cloud Platform	>	Hardware	>	Access Methods	>	Ecosystem

Revolutionize building access

User-centered, web-based management software delivers advanced video intercom configurations, and integrates seamlessly with existing Salto access control platforms.

Hardware-free solution

Simplified entry management enhances the building entry experience with NFC and QR based door intercom technology.

Remote Opening

Remotely open a door at the touch of a button on any phone, even when users are not physically present in the building.

Integrations

Open-API methodology allows easy integration with third parties for a comprehensive Smart Building ecosystem.
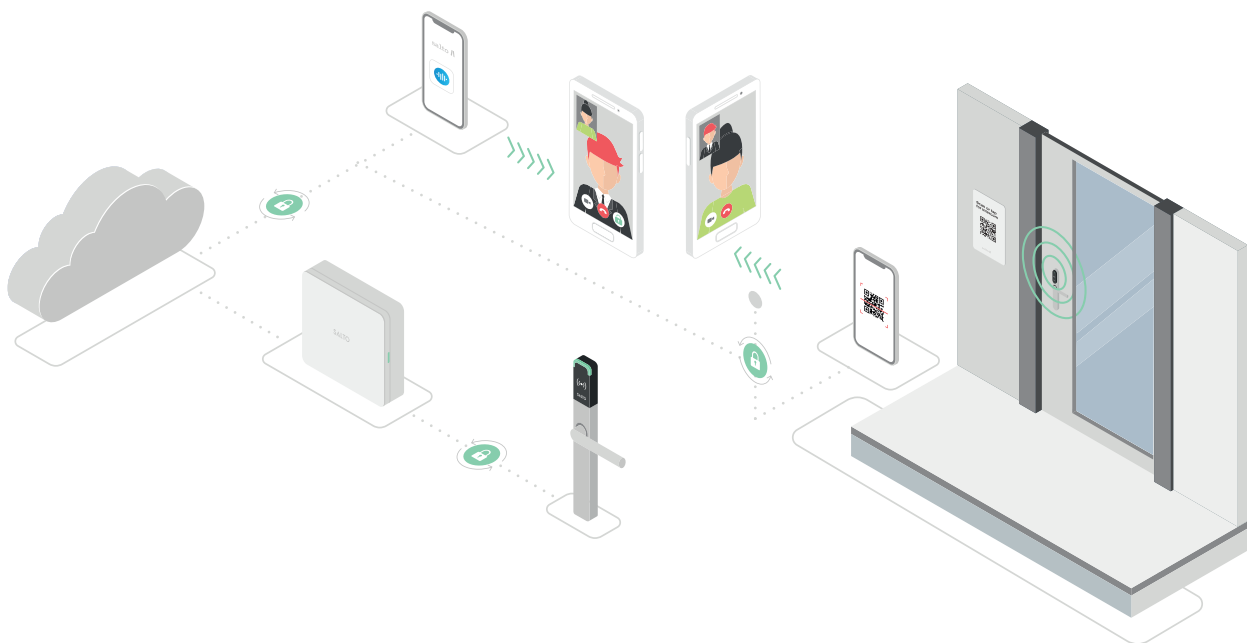
Robust security, safety and privacy.

XS4 Com's infrastructure is maintained and updated continuously, with high-end security practices that consist of multiple security layers ranging from 2FA to user provisioning., as well as end-to-end call encryption and secure Remote Opening operations. As an ISO 27001-certified business, we have capable security tools in place to ensure data security, stability and availability of the platform. We regularly carry out penetration tests to evaluate our different security mechanisms.

XS4 Com is GDPR-compliant and is constantly updated so that it is compatible with new hardware releases from Salto Systems.

Infrastructure

The ultimate door intercom solution for modern buildings.

XS4 Com offers a modern and advanced video intercom solution, with a reliable and 24/7 secure cloud infrastructure. An all-encompassing solution built on an API-first approach, XS4 Com can be seamlessly integrated with the smart access control solutions from Salto, resulting in a complete Smart Building experience.
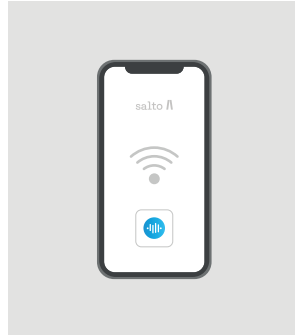
Admin

Site Owners and Site Admins can easily manage their site from a user-centered, web- and mobile-based management software that blends seamlessly with existing site operations.
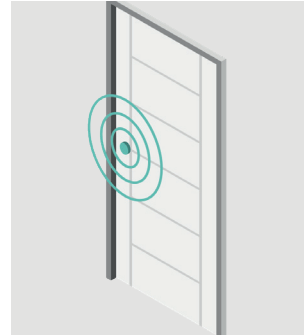
Cloud

XS4 Com makes use of Microsoft Azure's trusted cloud infrastructure to ensure continuous availability to our users around the world.
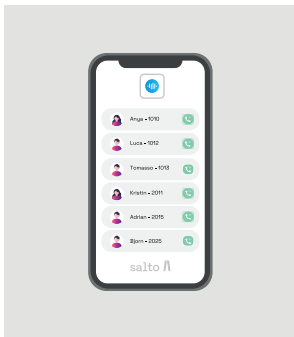
Remote Opening

Open doors at any time, from anywhere. Remotely open the door at the touch of a button on your phone, even when not physically present in the building.

API

To make the most out of XS4 Com, clients have access to our self-built API and all its features, being able to integrate it with their own systems to improve their services even more.

Intercom Directory PWA

Visitor and guests can easily request access through the intuitive and customizable phonebook directory by scanning/tapping the QR code plate..

Web & Mobile applications

XS4 Com is an all-in-one solution catering to all types of users. A web- and mobile-based management software is available to Installers and Site Owners/Site Admins, while Residents can make use of a mobile native application.

XS4 Com iGO

iGO stickers and plates utilize advanced QR code and NFC technology.

Visitors can effortlessly connect with residents by scanning or tapping the adhesive sticker, initiating a secure, real-time interaction featuring two-way audio and video verification for entry control.

Electronic Lock

When integrated with the access control solutions from Salto, XS4 Com can seamlessly open Salto locks. Simple-to-install and retrofit design with fully-customizable options that combine 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

XS4 Com offers flexible and scalable cloud-based door intecom platform. A mobile video and voice door intercom solution that allows visitors to access and connect with residents or businesses using NFC and QR codes.

From the cloud-based web or mobile application, Installers can easily commission a site, while Site Owners and Site Admins can seamlessly manage sites and users of a building. From the native Mobile application, users can receive video calls and remotely open the entrance at the touch of a button. Visitors can initiate calls to registered tenants by either scanning the QR code or tapping the NFC-enabled plate.
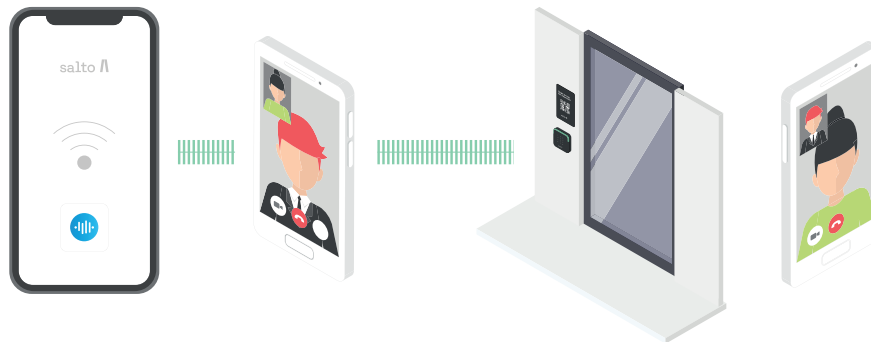
Secure and instant visitor entry:

QR code and NFC technology for easy visitor access. Unlock doors using your phone to scan or tap the QR code iGo plate / sticker.


Remote video and voice calls:

Transform building access from best-in-class and high quality voice and video communications. Manage visitor calls and access needs remotely through the XS4 Com app.

Connect and extend your access control capabilities:

XS4 Com video door intercom seamlessly integrates with your existing Salto access control platfom to enhance operational efficiency, security and user experience.
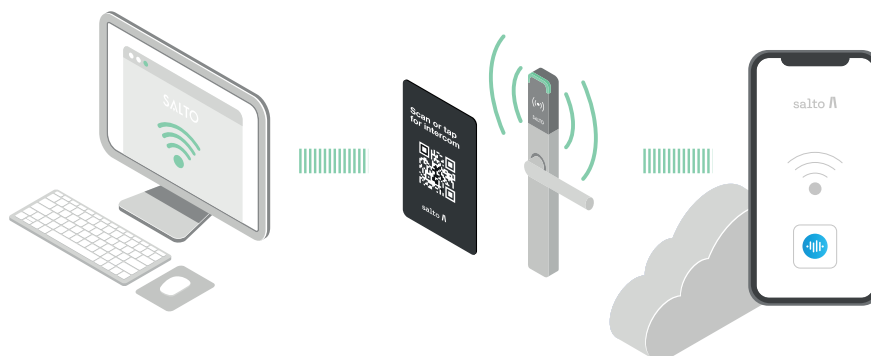
Key features and enhancements

CORE TECHNOLOGY

SVN Data-on-Card	—
BLUEnet Wireless	•
JustIN Mobile	—

ACCESS METHODS

RFID Credential/ Keycard/ Tag	—
Digital Key Bluetooth LE [1]	—
Digital Key Bluetooth NFC	—
PIN Code (including Offline PIN)	—
Remote Opening	•
Offline Opening	—
Face Recognition	—
Emergency Opening	—

REAL-TIME VIDEO, AUDIO & DATA

Encrypted voice and video call	• [1]
Full-HD video	• [1]

[1] Receiving phone calls from the XS4 com door intercom: Calls from the intercom are standard phone video calls.

ADVANCED SECURITY

2FA & Single-Sign-On	•
Cloud Hosting & SLA	•

PLATFORM SYSTEM ARCHITECTURE

On-prem - Server Hosted	—
Cloud Application	•

INTERFACING

Core Access Control APIs/SDKs	•
Web & Mobile apps	•
Units/ Floors/ Companies	•
Multi-entrance Management	•
Control Site Residents Dashboard	•

MONITORING

Online Monitoring Features	• [2]
Audit Trail (export, filtering, sorting...)	• [2]
Store Events & Incidents (< 24-months)	• [2]

[2] Access audit trail monitors and user activity in a site or entrances on Salto access control platforms.

INTEGRATIONS

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

Tech. Specs

SYSTEM REQUIREMENTS

For optimal performance with the XS4 Com cloud-based 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.

LANGUAGE VERSIONS

- English

XS4 Com Web App

The Salto cloud smart access management web-app and associated websites, such as the XS4 Com platform, are all designed to work optimally in the latest versions of Google Chrome, Safari, Firefox, and Microsoft Edge. You may have trouble using certain features on older versions of browsers.

macOS	Safari Google Chrome Firefox
Windows	Microsoft Edge Google Chrome Firefox

XS4 Com Mobile-App

With XS4 Com App, you can open the door for your visitors when they call you with the XS4 Com door intercom solution. The XS4 Com Mobile App can be downloaded and installed in any language in which the product is available. You can have different language versions depending on your needs and smartphone region configuration.

iOS	iOS16
Android	Android 15

IP and MAC

Salto BLUEnet Wireless smart network devices (IQ 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 XS4 Com platform exclusively establishes outbound connections.

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

WiFi

If your firewall restricts outbound connections, you must configure the TCP ports as the XS4 Com platform exclusively establishes outbound connections.

LARRY - Support & Commissioning

This tool will help you manage, monitor, support and maintain your smart lock solution.

API

Following an API-first approach, the XS4 Com API can be seamlessly integrated with the cloud-based access control solutions from Salto, for a complete Smart Building experience.

Salto Ecosystem: Cross-Platform Compatibility

With Platform Ecosystem Compatibility, Salto reinforces its dedication to creating interconnected, scalable and flexible smart access solutions, designed to work seamlessly together to meet the complex demands of today's operational and security challenges.

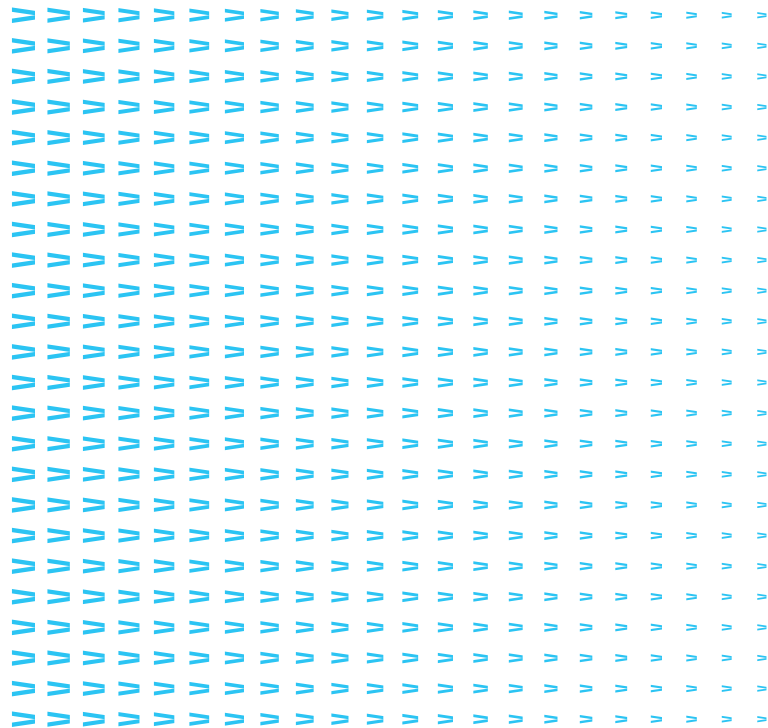| Compatible with	
Salto Space	—
Salto KS	•
Salto Homelok	•

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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.

saltosystems.com

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

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SALTO \/\/ECOSYSTEM