



SALTO
inspired access

SALTO Systems Pro Access Software I



Whether you have a few doors, up to 64 000 doors, or a few users, up to 4 000 000 users, Pro Access is the software you need to increase the security, control and productivity of your access control system.

SALTO Pro Access

*More than just software
Much more than an interface*



SALTO wireless
real-time access control

A window to unlimited possibilities

SALTO® Pro Access software is the window that enables you to simply and effectively manage your access control platform



▶ What is SALTO Pro Access ?

SALTO Pro Access Software is a powerful but simple to use Access Control Management tool. Its many useful features allow you to make the most of your building access control.

Pro Access can manage large numbers of doors, up to 64,000 of them, and as most access related information for these doors is written directly onto their operating key cards, management of the doors is simply a case of managing the cards. Just by updating the cards you can quickly change most access related authorizations of the users including adding/deleting doors, time zones, calendars etc.

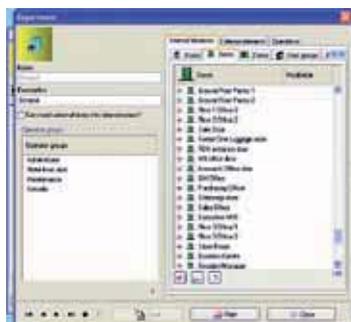
Pro Access can do all this and more. And thanks to its advanced software features, Pro Access is also one of the most user friendly and powerful software products for the access control management of standalone devices, as well as IP on-line devices, all in one converged platform.



Simplicity

The Pro Access interface is simple and easy to use.

SALTO Pro Access is based on doors, users, groups of users and group access levels so it's quick and easy to make any changes at any time with a simple click of a mouse.



SALTO Pro Access software

▶ The engine of the SALTO Virtual Network

The management of a small number of users is easy. But when a small number of users grow into a large number of users, and their access plans become ever more complex, effective management can become a problem.

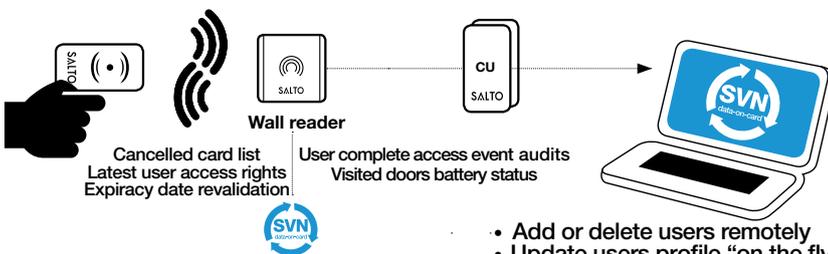
That's why SALTO has created the SALTO Virtual Network. Thanks' to SALTO Pro Access Software and our data-on-card technology, SALTO is able to solve this problem by updating user information on the locks, even those that are stand alone, simply and effectively.

Bi-directional communication between the locks and the users credential means each time a user attempts to access any door equipped with a SALTO locking device, this information is shared and updated and the information flows from the door or doors back to the on-line points and back to the system.

The information travels through users card

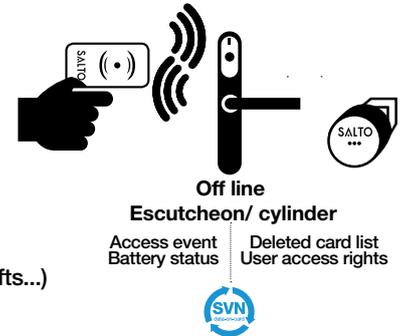
SALTO DATA-ON-CARD ACCESS CONTROL SYSTEM

A Acces at on-line point



- Add or delete users remotely
- Update users profile "on the fly" (Calendars, shifts...)
- Dynamic event audit trail
- Remote automated "low battery report"
- Expiracy date revalidation

B Acces at off-line door



SALTO wireless real-time access control

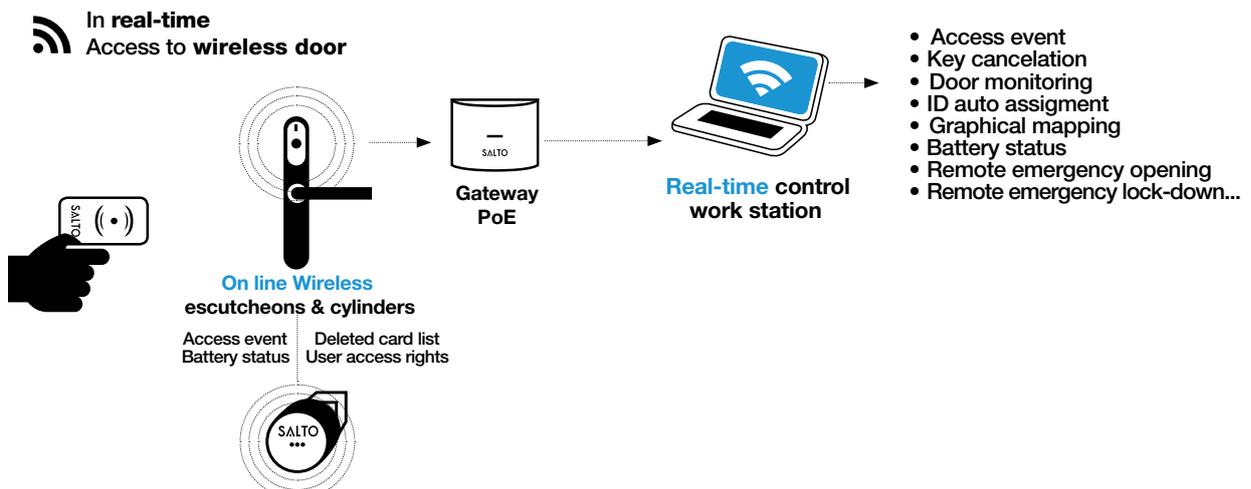
The information travels over the air through RF

SALTO WIRELESS ACCESS CONTROL SYSTEM

▶ An on-line real time control window the SALTO Wireless System

Pro Access software allows you to manage and monitor on-line in real time what is happening in your building. Its on-line features allow you to update locks, make new users, cancel existing users, and receive event information from the wireless locks and much more all in real time.

All the control you need is now possible via SALTO wireless escutcheons. RFID communication allows you to make all the management changes you want without any need to hard wire the building.



► Features specially designed for you

One need one feature

SALTO Pro Access has been developed by listening to what the market needs. All its features have been developed to provide solutions to real world access control problems.

That's why SALTO Pro Access offers you hundreds of features to help increase your productivity, enhance your control, simplify your access control tasks, and complement your security.

► Operators, users, visitors, door management



Multi-language

Management made easy in your own language.

SALTO Pro Access is a multi-language software available in 30 different languages including Arabic, German, Spanish, French etc making for easy operation no matter what language you speak.



Operators

Operators have a profile which is password protected for extra security control

SALTO Pro Access enables you to create multiple operators and set up a customized profile for each of them.



Smart calendars

Staff management through different calendars to restrict access based on dates

SALTO Pro Access includes up to 256 different calendars to control user access by date, week, month, bank holidays, week ends etc.



Different operator profiles

Not all operators should have the same capabilities so why not have different profiles

With SALTO Pro Access, you can set up the operators profile depending on their security level. For instance a receptionist should not have the same capabilities as a security manager so in Pro Access you have the ability to set up different user profiles.



Time periods

Set up specific schedules for your SALTO escutcheons, cylinders, lockers etc

This useful function enables you to set up the lock in different modes i.e. office mode from 9:00AM to 5:00PM. SALTO Pro Access has up to 256 different time zones available to give you the flexibility you need.



Visits

If you just need to grant access for a short period, the visitors module is designed for the job

SALTO Pro Access has a visitor module that enables you to issue visitor cards for a few hours, a few days or whatever you need in between, all with a built in cancellation date that will disable the credential automatically.



Department operator

A powerful solution for one property to manage shared access across different buildings or departments

Department operator enables properties to be managed independently but whilst retaining shared access privillages. Individual buildings can be run by their own managers, controlling their own users access rights.



Automatic key assignment

Eliminate logistical problems with the management and distribution of key cards

Automatic key assignment is a tool that enables you to encode key cards directly via a wall reader at the main point of access. This can be done the first time a user presents their card, saving time, hassle and the need to queue for card validation.



Matrix Access function

No more master key problems

Sometimes the combination of users to doors and their different functions can cause keying problems when setting out the access plan. The Matrix Access Function is a clever tool that simplifies and streamlines the link between users and doors making access planning simple and straightforward.

► Operators, users, visitors, door management



Geographical time zones

Operate a building in New York and another in Paris using the same database and clock

SALTO Pro Access has been designed to work in a global environment, its software will automatically manage multiple properties in different time zones simultaneously with no time delays.



Lockers

Locker locks, small devices with powerful potential

As part of the SALTO platform, our XS4 locker locks can also be managed through Pro Access software. This provides an impressive range of options including free assignment mode, family mode and, subject to calendars etc, almost unlimited possibilities.



Lockdown

Lock down and secure

SALTO Pro Access enables users to make an emergency lock down of a property in the event of a security incident. Locks downs can be performed remotely through the wireless locks, or locally on the AMOK escutcheons.



Roll Call

Track where people are.

Through SALTO Pro Access you can track where users are on different roll call areas in real time



Limited occupancy

Occupancy limits secured

SALTO Pro Access can control the maximum number of authorised users. The system will automatically deny access once set occupancy levels are reached, re-granting access if or when limits are reset.



Anti-pass back

The anti-pass back feature is designed to prevent misuse of the access control system.

The anti-pass back feature establishes a specific sequence in which access cards must be used in order for the system to grant access. With this feature and our SVN technology, your access control system will always be up to date and secure.



Keypad authentication

Make sure that the user is the correct user

With SALTO Pro Access, in combination with wall readers and keypad escutcheons, a double authentication check can be performed by requiring a combination of a key card plus PIN (Personal Identification Number) code to verify access.



Operators control

Control changes within the access plan

All operators that manage the access plan are always authenticated by a personal password when they log in to the system. This means you will always know what changes have been made to the access plan and who made them.

► Features specially designed for you

► Control



Who, when, where & what the complete audit trail

Be informed about everything that happens in your building

SALTO Pro Access gives you complete audit trail information. It provides data on which user accessed which door and when. It also reports if access was denied. Combined with SVN or wireless on-line technology, it also provides information from off-line stand alone devices to ensure total control of your building security.



Reporting

Define door by door access with SALTO Pro Access

If you need to know exactly what's happening with one door or with a group of users, that's now possible. SALTO Pro Access enables you to place special filters on the audit trail to extract specific information or events to make scheduled reports.



Wire free monitoring

Control the status of the standalone devices remotely

Through SALTO Pro Access and SVN technology, it's possible to automatically control all relevant data from off-line devices just by monitoring it on screen. This includes information such as battery status, updates etc without any need to visit any doors to physically download information.



Live monitoring

Total control of the system in real time

SALTO Pro Access enables you to monitor in real time not just battery status or if an update is needed, but also who accessed what door and when, if a door has been left open, intrusions etc. Total control all in real time.



Export

Send information for others to use

SALTO Pro Access enables users to export audit or advanced filtered information in XCL or CSV format to be used in other programs for further analysis or the production of statistics.



Badging

Control the users from the card

The SALTO badging module enables users to create templates for card credentials via information from the users access plan data. The cards can be customized both internally and externally.

► System capabilities



SQL based

Strong and reliable
Microsoft SQL data based motor engine

SALTO Pro Access is based on the SQL motor data base. This is one of the most reliable data base motors, ensuring the system runs correctly, reliably and securely. SALTO Pro Access supports SQL Express, SQL Server 2005 and MS SQL Server 2008.



Windows service

The long-running programme that performs specific functions and which is designed not to require user intervention.

Windows services can be configured to start when the operating system is booted up and run in the background as long as Windows is running.



Citrix

Are you Citrix environment user? If so you can continue to use it with SALTO Pro Access

SALTO Pro Access is compatible for use in the CITRIX environment.



Back ups

Backups to ensure system control

SALTO Pro Access enables users to backup their data base ensuring there is always a copy of the access plan and settings to make sure the access control system is never compromised.



Automatic import export

New users, new doors, new access plans and no time to configure everything? Import export is your answer.

The SALTO Pro Access automatic Import Export tool enables you to import doors, users, groups or even access rights directly and automatically from other platforms, saving time and effort.



Schedules job

Frequent and regular tasks? Why not program them?

Why perform recurrent tasks when they can be programmed? SALTO Pro Access enables users to program frequently required tasks so they are done automatically.

► System



Full connectivity

TCP-IP standard protocol for locking device connectivity

SALTO Pro Access uses TCP-IP standard protocol to connect to different devices. The existing Ethernet network can be used for access control avoiding the need for special wiring, and use of sub network or other advanced features poses no problem for Pro Access.



Multiworkstation

Running the same system on different workstations is not a problem.

Management of the access plan should be flexible, that's why Pro Access is a multi workstation software. You can share the data base from the server and connect to it from different workstations to provide a complete multi user solution.



Free updates

Constant evolution, free evolution

SALTO is constantly adding new features to Pro Access. That's why those customers that register their SALTO software benefit from free updates, including new features and new functionalities.



Remote multi-sites

HQ in New York, one office in London another in Sydney, all on the same system.

Using TCP-IP WAN functionalities you can have different sites, in different countries, all on the same system all sharing the same access rights. The CEO or other authorized person can use the same card to access any office or look at audit trail information from any site.



Compact and repair

Big database, no problem

Available for software based on the SALTO database motor engine, compact and repair is a tool that helps you to compact databases when they become too large. The tool also contains a repair function enabling you to repair common database problems, restoring functionality and reliability.



Upgradable

If your property grows, Pro Access can grow too.

If you need to manage more users or your requirements change, SALTO Pro Access can be upgraded at any time.

► Integration



SHIP protocol

We live in an integrated world, and we need to be integrated

The SALTO Host Interface protocol enables users to integrate their SALTO Access Control system with other systems i.e. CCTV, fire alarm, traditional access control etc all through the same software.

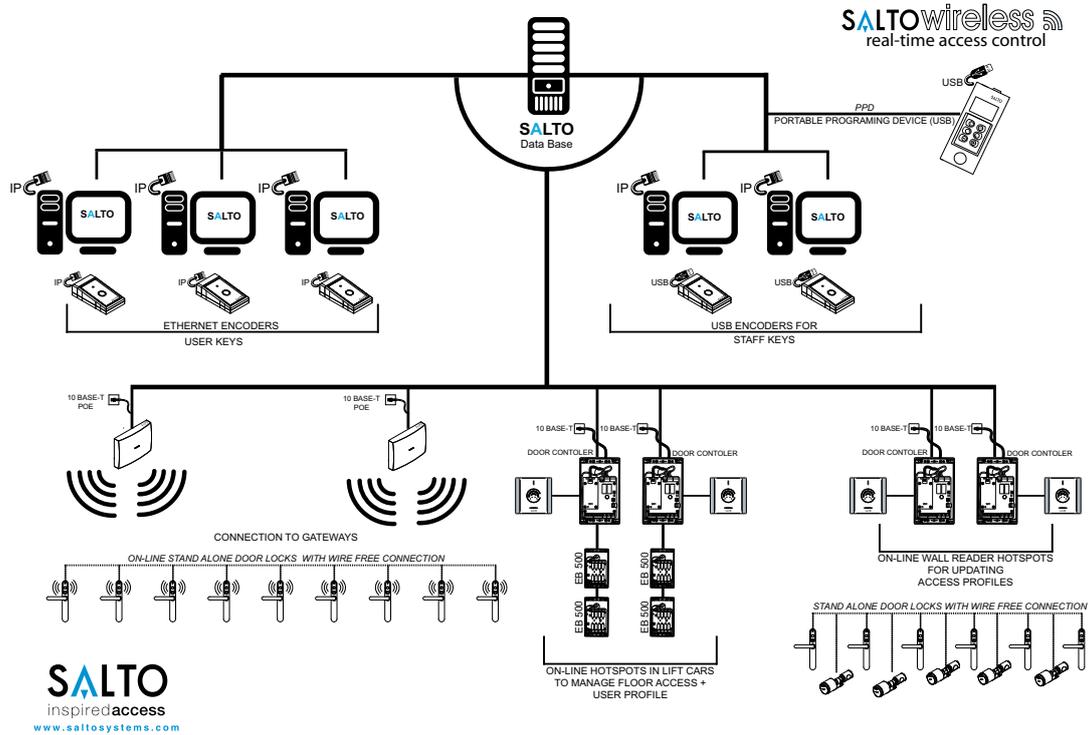


Database synchronization

Integrate an existing system between databases

Sometimes you just need to establish a link between databases in order to benefit from the best features such as time and attendance and your SALTO Access Control System. Pro Access gives you this link and the ability to integrate different applications into different databases.

SALTO System platform configuration



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Software range

	Number of users	Number of doors	On-line capabilities	SVN Data on-card capabilities	Wireless capabilities	Department operator capabilities	Engine data base	SHIP protocol	Maximum workstation	Badging module
RW Pro Access										
PA100RW	100	64000	4 doors	-	yes	-	SALTO database	-	4 recommended	-
PA500RW	500	64000	8 doors	-	yes	-	SALTO database	-	4 recommended	-
PAEXCRW	64000	64000	16 doors	-	yes	-	SALTO database	-	4 recommended	-
PACONRW	64000	64000	unlimited	-	yes	-	SALTO database	-	4 recommended	-
PACONRWS	64000	64000	unlimited	-	yes	-	SALTO database	yes	4 recommended	-
PADEPRW	64000	64000	unlimited	-	yes	unlimited	SALTO database	-	4 recommended	-
PADEPRWS	64000	64000	unlimited	-	yes	unlimited	SALTO database	yes	4 recommended	-
RW SQL Pro Access										
NPA100	100	64000	4 doors	yes	yes	-	MS-SQL	-	unlimited	-
NPA500	500	64000	8 doors	yes	yes	-	MS-SQL	-	unlimited	-
NPAEXC	4 000 000	64000	16 doors	yes	yes	-	MS-SQL	-	unlimited	-
NPAACON	4 000 000	64000	unlimited	yes	yes	-	MS-SQL	-	unlimited	-
NPAACONSH	4 000 000	64000	unlimited	yes	yes	-	MS-SQL	yes	unlimited	-
NPADEP	4 000 000	64000	unlimited	yes	yes	unlimited	MS-SQL	-	unlimited	-
NPADEPSH	4 000 000	64000	unlimited	yes	yes	unlimited	MS-SQL	yes	unlimited	-
RW SQL Pro Access for Service										
NPAACON4S	4 000 000	64000	unlimited	yes	yes	-	MS-SQL	yes	unlimited	-
NPAACON+N4S	4 000 000	64000	unlimited	yes	yes	-	MS-SQL	yes	unlimited	yes
NPADEP4S	4 000 000	64000	unlimited	yes	yes	unlimited	MS-SQL	yes	unlimited	yes

▶ System requirements



Minimum recommended system configuration for RW systems including SQL or Service:

Processor: 1 GHz or higher. 32Bits or 64Bits. RAM: 1GB.

Hard disk space required: 10 GB. (Aprox. depends on the DB)

Operating system: Windows, XP, Vista, Windows 7 (32bits - 64bits), Windows Server 2008

MS-SQL Express, MS-SQL 2005 or 2008

▶ About SALTO Systems:

Since its inception in 2001, SALTO Systems has grown to be the market leader in state-of-the-art electronic access control systems.

Recognising the need for a new access control concept, SALTO has developed a wide range of innovative products such as the SALTO Virtual Network and XS4 access control platform, while our electronic escutcheons, wall readers and on-line and off-line control units now control security access for a growing range of end users from Airports to Hospitals, Banks to Government Buildings and Universities to Hotels.

Our brand new HQ and high capacity manufacturing facility is fully equipped with the latest technology for JIT (Just in Time) manufacturing while substantial ongoing investment in a dedicated RD&I team (Research, Development and Innovation) enables us to stay at the cutting edge of modern mechanical, electronic and software design. This, together with ISO 9001:2008 and ISO 14001:2004 certification, ensures rigorous quality management systems are

in place to ensure the design, development and manufacturing of our electronic access control products always strive to achieve the highest possible standards of quality as required by you, our customers and for the environment.

Our distribution partner network now covers more than 70 countries to service international growth, and we have branch offices in Spain, UK, USA, Australia, Canada, Denmark, Germany, Holland, Malaysia, Mexico, Portugal, Singapore, Sweden and United Arab Emirates with more planned to open in other countries.

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