SALTO
PRODUCT OVERVIEW

AC LEIGH

ARCHITECTURAL IRONMONGERS
SECURITY SPECIALISTS

INTELLIGENT SECURITY - SALTO ACCESS CONTROL

AC Leigh allows you to control who goes where and when, but won't break your budget. Already being used by the educational community and many commercial companies nationwide since 2002, Salto is the locking system of the future.

SALTO WIRELESS

Imagine being able to control all the doors in a building from one central location with just the click of a mouse. Imagine being able to monitor your access network, delete key cards and download audit trail information all in real-time. Imagine being able to do all of this without wires. Salto was the first company to develop electronic access control without the need for expensive hard wiring with our Salto Virtual Network data on card technology.

Salto wireless system is an on-line real-time battery powered access control system that uses radio frequency technology to communicate in real-time with the central computer.

FEATURES

- Audit trail
- Automatic locking
- Zonal control
- Time restricted access
- Automatic access updates on entry
- Suitable for all door types
- Integration with other systems
- Scalable from 1 door to 64,000
- Wi-Fi version available
- Control multiple sites

ZONAL CONTROL

- Control who goes where and when!
- Salto access control allows your building to be divided into zones
- Doors, car park barriers and automatic doors can all be included in multiple zones
- Create areas that authorised people need continuous access too
- Multiple areas can be used by individuals
- Control time and date access for individual doors or zones
- One card - one technology unlimited possibilities

Far from restricting access, the Salto system encourages authorised access, making the building easier to manage and prevents unwanted visitors.

DATABASE

- Dynamic data base synchronisation
- Synchronise user information
- Import student and staff from 3rd party data base
- Simple csv file synchronisation
- Simple synchronisation wizard process

INTEGRATED ACCESS SOLUTIONS, YOUR SYSTEM COULD CONTROL:

- Car park barriers
- Turnstiles
- Lifts
- Automatic door operators
- External gates
- Lockers
- Energy saving switches
- Alarm systems

AUTOMATIC LOCKING

Salto electronic handles can automatically lock or unlock doors at times programmed by you. This is especially useful when there are numerous doors which need to be locked/unlocked at the same time, i.e. at the beginning/end of the working day.

The system allows 8 separate locked/unlocked periods for each handle. At all other times a valid card is required to unlock the door. Doors can always be opened from inside to allow exit in case of an emergency.

LOST OR STOLEN CARDS

Once a card is identified as being lost or stolen it can be removed from the system easily. Once removed, the card will not operate any locks. If the card is found it can be re-initialised to operate locks again. Unlike less secure magnetic swipe cards, Mifare cards cannot be easily copied. Combination code locks can also be very insecure as the combinations can be easily viewed and copied.

AUDIT TRAIL

See who's been where, and when. Each handle records the last 1000 actions it has processed.

FOR EXAMPLE:

You have left your laptop in a locked lecture hall, but on your return it's missing. Quickly and simply, the Salto software will show you who were the last people to enter the room, and therefore most likely to have taken the laptop.

ZONAL CONTROL

Each Salto card can be programmed to offer an individual level of access. The Salto system allows you to divide your premises into access zones, permission to access those zones can be easily programmed and can be totally individual to every user.

FOR EXAMPLE:

The caretaker requires access throughout the building, his card is programmed to allow this. Cleaning staff can be restricted to enter only the rooms they are due to clean on. Members of the faculty are able to enter the classrooms in which they teach. Students may only have authority to access the main entrance. The details are totally flexible and, when combined with time restricted access, the access control possibilities are endless.

TIME RESTRICTED ACCESS

Access cards can also be given a 'valid time', program when a particular user of the building is allowed access.
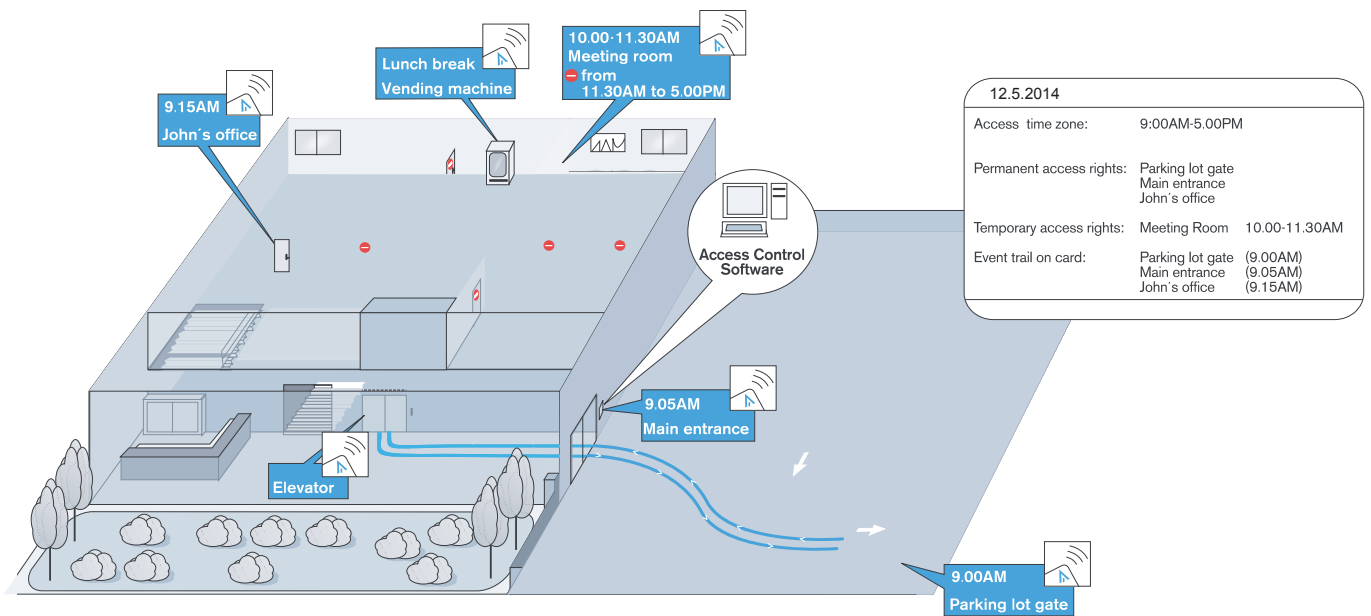
FOR EXAMPLE:

Members of a sports club require use of the sports hall every Tuesday from 6.30pm - 8.30pm. Their cards can be programmed to allow this access and not to operate the locks at any other time.

FREE DEMONSTRATION

Call 01603 216501 or email security@acleigh.co.uk
to arrange a free demonstration

9.15AM
John´s office

Lunch break
Vending machine

10.00·11.30AM
Meeting room
from
11.30AM to 5.00PM

12.5.2014

Access time zone:	9:00AM-5.00PM
Permanent access rights:	Parking lot gate Main entrance John's office
Temporary access rights:	Meeting Room 10.00-11.30AM
Event trail on card:	Parking lot gate (9.00AM) Main entrance (9.05AM) John´s office (9.15AM)

Access Control
Software

9.05AM
Main entrance

Elevator

9.00AM
Parking lot gate

VIRTUAL NETWORK?

The Salto system's virtual network is the feature which sets it apart from other similar access solutions. Unlike most access systems, there is no need to cable every door or access point. Salto can be installed in virtually any location. The absence of cabling for most of the system means that the it can be installed at a price which most competitors cannot match.

SO HOW DOES IT WORK?

Above is an example building, it illustrates how the system transfers data around the virtual network.

John Smith is our Office Manager, he works 9-5 Monday to Friday. On arrival, he presents his access card to the salto reader. The reader controls the barrier which allows him access to the car park. John arrives at the building, there is an online reader at the main entrance. The reader communicates with the salto software running on the building's computer network. The software downloads the latest information onto John's card. John has the meeting room booked today at 10am to 11.30am, this information is downloaded to his card and the door unlocks.

John now has free access to all of the areas he uses within the building. Every Salto unit he visits exchanges data with his card, his card stores; Lock audit trails.

INSTALL ANYWHERE

Salto Battery powered units can be installed virtually anywhere. Secure outbuildings without the need to run any cable. The Salto virtual network allows battery units to offer most of the benefits of a fully wired system without the labour cost of running cable.

PRODUCT UPDATE

SALTO WIFI is here. Like the virtual network system, minimal wiring is required. WIFI is like a fully wired system, communicating system changes directly via secure digital wireless transmissions. Battery status for offline Salto units. The information John's card received at the main gate is passed from his card to the offline units as he visits them.

At 10am John goes to the meeting room. The meeting room has a wire-free, battery operated, off-line unit with no connection to the computer network. So how does it know that his card is valid? The card was updated with the information at the main entrance, the wire-free unit reads this data and knows whether the card is valid or not. John's card will not operate the meeting room lock after 11.30am, the door will still be able to open freely from the inside.

At lunch time John uses his access card for cashless payment at the office vending machine. On leaving, at 5pm John presents his card to the online reader at the main doors. All of the information downloaded from the offline units (as mentioned above) is uploaded to the system.

The next day he arrives at his office and notices his laptop is missing. Using the lock audit trail on the Salto system he sees that Nancy, the IT Manager, has been into his office, panic over.

SALTO
inspired access

XS4 PROXIMITY HANDLE

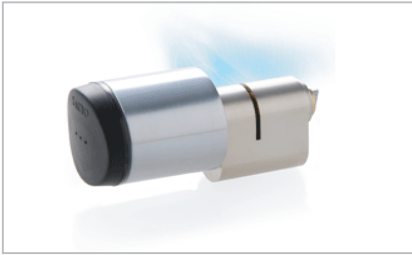
READ IN - READ OUT

WI - FI ENABLED

READ IN - READ OUT CYLINDER

"YALE" REPLACEMENT CYLINDER

EURO CYLINDER AND TURN

SCANDINAVIAN CYLINDER

UK OVAL CYLINDER AND TURN

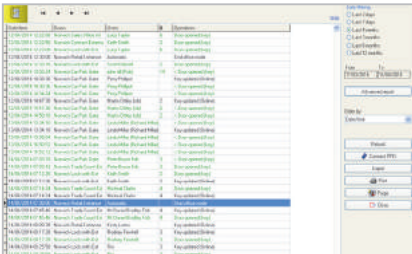SCREW-IN CYLINDER

WALL READER

PADLOCK

XS4 LOCKER LOCK

PANIC BAR

KEYPAD-PROX

ENERGY SAVER

SOFTWARE

ONLINE UPDATER

PORTABLE PROGRAMMER

LIFT INTEGRATION

BARRIER INTEGRATION

AUTO DOOR INTEGRATION

MANAGE UP TO 64,000 DOORS & UP TO 4 MILLION USERS WITHOUT A SINGLE KEY

HOTEL & SPA

Salto was used throughout this hotel particularly in the new spa used by hotel guests and day visitors.

AC Leigh installed and commissioned the system on a phased programme to allow the hotel to continue to operate. The brand new state of the art spa uses Salto locker locks and readers in the swimming pool.

EXHIBITION CENTRE

A purpose built exhibition centre, constructed in an ultra modern design and using Salto by AC Leigh to control bookings and visitors.

Electronic Europrofile cylinders on individual rooms using the wirefree network to allow users rights to be easily programmed by the reception staff.

ACADEMIES

Salto is ideal for the large educational project; classrooms, offices, lifts, car park barriers, cupboards and automatic doors can all be operated by Salto using cards, fobs or wristbands. Salto will also synchronise with educational software.

CAMBRIDGE UNIVERSITY

The majority of Cambridge colleges have a Salto system installed by AC Leigh, 1000's of electronic cylinders and handle sets using the universities student card. Salto allows each college to control and automatically enroll their students.

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PROJECTS NATIONWIDE INCLUDE:

MANCHESTER GRAMMER SCHOOL
MANCHESTER

RICKMANSWORTH SCHOOL
RICKMANSWORTH

PARK VIEW SCHOOL
TOTTENHAM

CALDICOTT SCHOOL
BERKSHIRE

ERNEST BEVIN SCHOOL
WANDSWORTH

ST. BEDES SCHOOL
BOLTON

PARK VIEW HOTEL
HETHERSETT

GONVILLE HOTEL
CAMBRIDGE

MOLLER CONFERENCE CENTRE
CAMBRIDGE

SUFFOLK POLICE
ALL AREAS

SUFFOLK MENTAL HEALTH
ALL AREAS

FOREST YMCA
WALTHAMSTOW

CAMBRIDGE YMCA
CAMBRIDGE

DARTFORD YMCA
DARTFORD

JESUS COLLEGE
CAMBRIDGE

CHRIST COLLEGE
CAMBRIDGE

ST. BEDES NURSERY, PRIMARY & SENIOR
EASTBOURNE

LEIGH BECK SCHOOL
CANVEY ISLAND

LIFEHOUSE HOTEL
THORPE LE SOKEN