

system components



STAND ALONE ELECTRONIC LOCKS

All electromechanical parts are built into the lever trim (escutcheon) and can be "bolted on" existing door/locks. No lock replacement is required on retrofit scenarios.
Battery powered (3x standard alkaline AAA, good for 50,000 openings).
Circuit board Built-in-intelligence, non volatile audit trail memory, real time clock calendar,...
Fits any door type'
Heavy Duty Construction
Optional metal key-override.



READERS

On-line readers (ethernet or Dedicated network) control perimeter access and automatically upload audit/activity information from keycards and update locking schedule on the keycards.



KEYCARDS / CREDENTIALS

Read-write capable. Its memory carries information back and forth to/from stand alone devices.
4 technologies: Contactless RFID ISO 14443A+B (MIFARE, DESFIRE, LEGIC) and ISO 15693-Contact smart card.



SOFTWARE

Controls who has access where and when: calendar, time zones, shifts, special days, vacation period, groups, departments, zones, areas, staff tracking.....upto 64,000 users and 64,000 doors.
Controls Key Encoder.

smartaccess

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Installer of
SALTO
inspiredaccess
products

smartaccess

intelligent security solutions + access control



Welcome to the world of smartaccess

In today's fast moving and constantly changing world nothing stays the same for long. New working practices and new employees mean security too has to continually change and evolve to keep pace. As a result buildings and work spaces need to be flexible and adaptable, ready to incorporate new technologies using stand alone door units with real time on-line systems that are inspiring to use, simple to install and able to work with existing IT networks.



FEATURES & BENEFITS

Features include all you expect from your favorite access control system; unlimited audit trail, dynamic access profile changes, calendar and shift control, intruder alarm, automated unlock/relock periods, automatic lost keycard cancellation, departmental operator management, ethernet connectivity of all online devices and the ability to interface with popular access control and BMS systems.

smartaccess brings true access control performance to your interior doors at a fraction of the cost of "hard wiring".



Whether you manage a hotel, university, airport, hospital, residential home or corporate building, and whether you need to control 6 doors or 64,000 doors, you need an access control partner you can rely on. Imagine being able to control your building security with no expensive wiring or WIFI infrastructure needed. All your locks communicating with a central PC by using the key cards as their network! Simple secure and all your key control problems eliminated. Our products are able to offer all this and more.



The main objective of a good access control system should always be to reduce the time needed to manage it, without any loss of functionality, flexibility, control or security.



HOW DOES IT WORK?

John Smith is a marketing Manager. He Works Monday through Friday 9 to 5. As He arrives to work on Monday morning his keycard/badge opens the parking lot gate. The reader at the gate sends the information to the access control system which is interfaced with the Time-&-Attendance. His keycard memory chip is updated with the latest changes on the access control software, so he now has access to the executive meeting room that he has booked for his presentation today.

As John takes the elevator, his keycard gives him access to the corporate level and filters unauthorized visitors.

His keycard/badge opens all offices, areas and meeting rooms he needs to access within the building today while simultaneously recording all door activity with its built-in memory chip.

During lunch, John uses his keycard/badge for payments at the office vending machine and the buildings restaurant.

At 5pm he leaves the office and he presents the keycard to exit the parking lot, at this time, all of his recorded door activity, including door lock battery status, is uploaded to the computer and the access control is updated one final time.

The next day in the office John notices his laptop is missing, he checks the access control audit trail to see that, other than the cleaners only Becky (IT Manager) had accessed his office yesterday. No panic, a quick phone call and John has laptop back now that Becky has performed the scheduled software upgrades.

This is not a "Dream World"; this is a world of smartaccess



NAME: John Smith
COMPANY: SYMTACC LTD
TITLE: Marketing Manager



MULTIPLE KEYCARD TECHNOLOGY

Smart card, Contactless Smartcard, Dual technology cards, iButton, Chip and Pin.



INTERFACES

Our System interfaces with your current databases and existing card system.



AUTOMATIC STAFF TRACKING

You can now track all you staff activity right from your PC. No need to walk anywhere with a programmer.



UNMATCHED FLEXIBILITY

Change keycard access privileges, delete lost keycards, Online readers automatically write any changes on the keycards.

