

Ultra Luxury Modern Hotel | **networked locking** system



**RFID**  
Hotel

# WIRE-FREE NETWORKED ACCESS CONTROL SYSTEMS

## SALTO® Systems:

A single system that allows you to integrate all your physical security needs through stylish, reliable, wire-free networked locks.



## ▶ System Description

### Networked Locks

This revolutionary Networked Locking System is powered by the SALTO Virtual Network (SVN). The SVN is a unique combination of on-line and off-line stand-alone locks and readers that are networked to a principal computer. Its features can only be matched by on-line systems that need wiring or a Wi-Fi infrastructure. SALTO's SVN does not require such infrastructures.

The system basics allow you to:

- Control the entire property right from your computer.
- Perform dynamic access changes at any given time.
- Eliminate the costs of wiring and Wi-Fi infrastructures.

### How?

A simple principle: key cards automatically store and convey information back and forth between the locks and your computer. This is done by the means of a few on-line download points or "Hot-Spots" that are strategically located in high traffic areas within the property. The "Hot-Spots" upload and download information that defines guest, staff and even contractor access. They simply "flash" their key cards and continue with their routines.

### Benefits

- |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| COST          | <ul style="list-style-type: none"><li>• Monitor on-duty personnel and contractors: track facility maintenance tasks.</li><li>• Dynamic master keys: "on-the-fly" changes to user access privileges.</li><li>• Eliminate signing master keys in and out: staff can take their keys home.</li></ul>                                                                                                                                                                                                                                                                   |
| GUEST COMFORT | <ul style="list-style-type: none"><li>• The end of "my key doesn't work" situations. RFID keys cannot demagnetize.</li><li>• Smart battery management: batteries won't unexpectedly die.</li><li>• Remotely re-assign/transfer rooms.</li></ul>                                                                                                                                                                                                                                                                                                                     |
| SECURITY      | <ul style="list-style-type: none"><li>• Centrally manage and record all access activity in the building.</li><li>• Maximum security keys: encrypted and authenticated; can't be duplicated.</li><li>• Automated lost key cancellation: at the click of a button.</li><li>• Manage back of the house doors using the same system.</li><li>• Custom reporting capabilities:<ul style="list-style-type: none"><li>- Staff/contractor timed activities</li><li>- Former employees trying to access property</li><li>- Non-scheduled access attempts</li></ul></li></ul> |



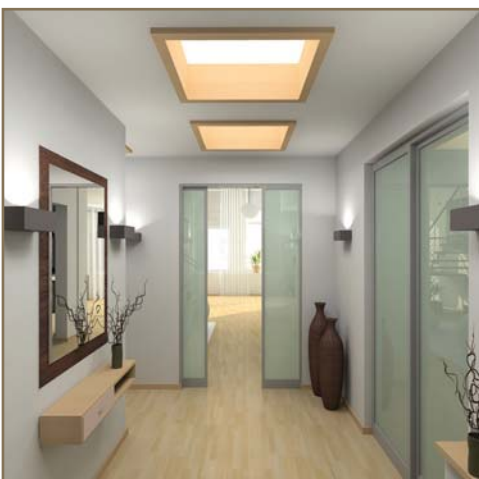
## RFID Contactless Technology

- Contactless smart cards and encrypted close proximity radio frequency allow you to open doors without even making contact with the lock.
- Key and lock have built-in antennas that perform a 2-way communication.
- Secured communication is performed via 13.56MHz RFID cards. (Mifare, DESfire, Vicinity)
- Keys come in any shape or form: card, key fob, adhesive tags, phones, watches, wristbands, etc.
- Extreme abuse resistance: water, salt, heat/cold, dust and other environmental agents.
- Battery-free operation: keys use the lock's power to transmit and store information.
- Reusable keys can be reprogrammed over and over again.



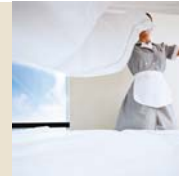
## On-line Room Maintenance Reporting System

Each room is equipped with a reader that upon scanning a color coded card, reports maintenance issues from cleaning to replacing a light bulb. This allows you to manage room maintenance more conveniently and ensure the room is ready for your guest.



**Salto International**

• Salto Systems HQ, Spain • Salto Systems Inc., USA • Salto Systems Ltd., UK • Salto Asia-Pacific, Kuala Lumpur  
• Salto Canada • Salto Mexico • Salto Middle East, Abu Dhabi • Salto Portugal • Salto Netherlands



## ▶ System Components



### Networked Electronic Locks and cylinders

Contactless radio-wave key operation.  
2-way communication with your computer.  
Solid construction. No maintenance required.  
Many finishes (Stainless steel and PVD included) as well as handle types.  
Built-in installation. No wires required.  
Clock and calendar programming.  
Battery operated.



### On-line Access Point Readers (Hot-Spots)

Surface mounted.  
Ethernet/ Wi-Fi connectivity.



### On-line Room Maintenance Reporting System

Contactless radio-wave key operation.  
2-way communication with your computer.



### Front Desk Equipment

Management software.  
Key encoder.  
Hand held lock programmer.  
PMS & POS interfaces.