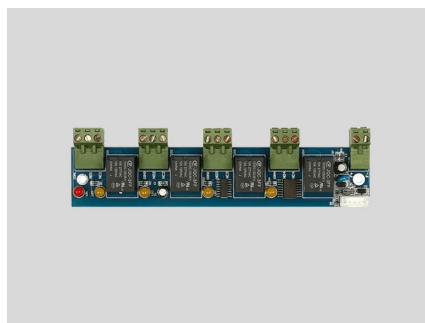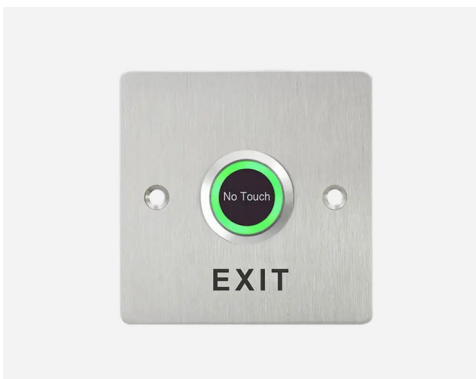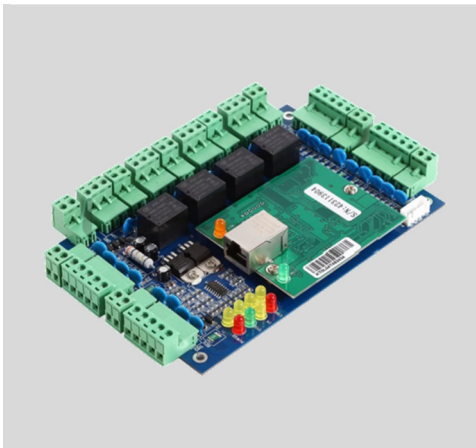# Lorens

Smart access control and door entry systems

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Lorens Access Control Systems —
a leader in access control since 2010

OUR MISSION
Lorens is a leader in the access control industry. Established in 2010, we pride ourselves not only on the quality of our products but also on the quality of our employees. It takes great people who share a common vision - from design and production to sales and customer service - to produce great results. We have those people; just see the results we achieve.

OUR PARTNERS / DEALERS
Our certified partners offer some of the world's most innovative and reliable access control products to their customers.
Certified Partners are highly trained to sell, install, and service Lorens products.

OUR COMPLIANCE
Lorens is committed to consistently meet or exceed customers and partners expectations in product performance, service, and delivery by complying to international standards like CE, FCC, ROHS.

Access control is one of the most important subsystems in a security installation.

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Why is access control so important?

- Increasing demand for security
- Growing need to restrict access to buildings and areas
- Mechanical access systems are prone to misuse
- More flexible working time models

Reliable, versatile, scalable
Access Control is a key pillar of today's security. The growing need to control access to and within buildings and areas, more flexible working time models and the limitations of mechanical locks make a modern and reliable access control system indispensable. Lorens offers complete, reliable and scalable access control solutions for any application.

Comprehensive portfolio for every application
Lorens Access Control solutions offer you a flexible system for any project. Our portfolio includes all access control components from door controllers to a wide range of readers and credentials to comply with your individual needs. State of the art security features and encryption functionalities make sure your data is protected and privacy regulations are fulfilled. Thanks to the scalability of the components, the system grows according to your security needs. Our support and training team will be happy to consult you to create the system that fits your requirements.

Networked Access Control

Tailor access privileges to groups or individuals quickly and easily using our intuitive, user-friendly software. Event reports can be generated in a few clicks and the advanced features such as site graphics, triggers and actions further extend the capabilities of the system.

Free upgrades
Software upgrades are always free of charge, allowing system users to benefit from new features as they become available

Live events
View events in real time
Full event logging
Review historical events

Reporting
Pre-defined reports allow you to review the most relevant data quickly
Build custom reports based on individuals, departments or doors

Open door function
Utilize the software to open individual doors or groups of doors from a client workstation

Site graphics
Import 2D images of your site to give a graphical view of door open or alarm status for operators or security personnel

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Access Control Management
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COMPACT disc

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Anti-passback
The main purpose of an anti-passback system is to prevent a user from passing their token back to a second person to gain entry into the same controlled area; for example, a car park

Timesheet & timeline
By allocating specific proximity readers for clocking in and out you can use IPC to log the working hours of employees. You can also note periods of time out of the office for reasons such as vacation, appointments and unpaid leave, etc. Reports can also be exported for use with HR applications

Triggers & actions
Administrators can easily create rules based on system events. These include controlling doors and relays in response to access events or alarms

User image verification
This enables the system administrator to visually confirm the identity of the user

Custom days
Custom days offers organizations flexibility allowing users to create a time period in the IPC software for special events and occasions. This is useful when organizing events such as school open days, or extended store opening hours

Temporary access rights
Temporary access permissions can be used to automatically upgrade or downgrade a user's access permissions for a set period of time

Turnstile mode
Control bi-directional turnstiles with a single door controller saving wiring time and hardware expense

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Door Controllers

All IPC door controllers can be used alongside each other, making it easy for installers to find the best solution for each individual site.

IPC Door Controllers

IPC is Lorens most powerful door controller, which uses TCP/IP technology to allow direct connection to the IP network, saving time with minimal wiring needed.
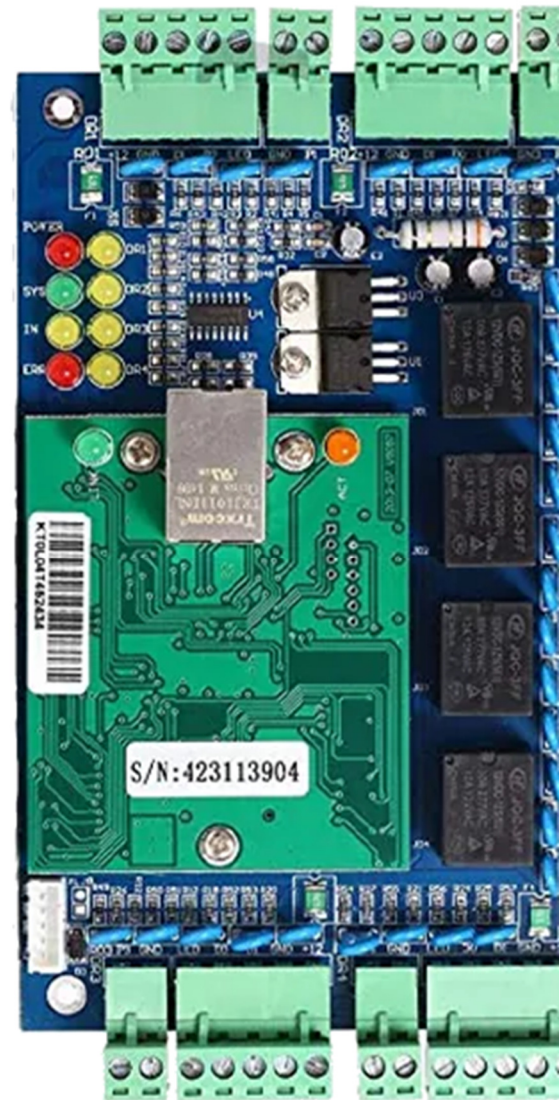
- Use existing LAN infrastructure on a site
- Easy installation with minimal wiring
- Future proof and easily scalable
- Create more site opportunities

Alarm Output and Integrated Fire Control Expansion Module

Connects with infrared detection, smoke detection and other burglary-resisting equipment, Invalid break in alarm, Long time unlocking alarm, Intimidation break in alarm, Unlocking linkage output, Invalid card swiping alarm, Integrated fire control alarm

Power Supply Box

- Heave duty metal case with space for access controller
- Reserve enough space inside for easy wiring and plug terminals
- Earth connection point for lightning protection, anti-static anti-surge function implement
- Can add a 7AH 12V lead-acid battery for power failure

Readers and Keypads

Due to the wide range of site requirements, we offer a variety of readers and keypads suitable for use with IPC Hardware. This includes readers and keypads with vandal resistant, energy saving and long range capabilities.

Wiegand readers

Lorens offers a wide range of Wiegand readers with most models available with or without keypad or as biometric versions. All Wiegand readers are available in Proximity and MiFare versions and in black or white colors. These readers are for use with IPC Controllers. Designed to fit in seamlessly in any environment, our wide range means you get the right choice for your site requirements.

Long range reader

The Long range reader is designed for hands free access, its read range of 15m means that the token can be detected from within a vehicle, for car parks, barriers and wheel chair user access.

Standalone readers

Lorens standalone readers are manager card / keypad programmable and do not require software and computer. Most standalone readers are available with or without keypad or as biometric versions. All standalone readers are available in Proximity and MiFare versions

Al Danah Charter School
Abu Dhabi, United Arab Emirates

Al Danah Charter School serves 2000 students from kindergarten through high school.

Type of Site:
Education

Number of users/doors:
- 70+ Doors
- 1500 Users

Solution required:
- Manage and control access to the school blocks, school's entrances, exits, staircases and lifts
- Secure access control system

Lorens products used:
- IPC2.4
- IPC4.4
- IPC.PSB
- IPC.AE
- WPR02-EM

Integration:
Lift integration, Fire Alarm System

Result:
- Increased security across all school blocks
- Remote management via network connection

Al Sadara School
Al Ain, United Arab Emirates

Based in Al Khabisi, Al Ain, Al Sadara School serves students from kindergarten through high school.

Type of Site:
Education

Number of users/doors:
- 30+ Doors
- 1500 Users

Solution required:
- Manage and control access to the school blocks, school's entrances, exits, staircases and lifts
- Secure access control system

Lorens products used:
- IPC2.4
- IPC4.4
- IPC.PSB
- IPC.AE
- WPR02-MF

Integration:
Lift integration, Fire Alarm System

Result:
- Increased security across all school blocks
- Remote management via network connection

Al Ain Farms
Al Ain, United Arab Emirates

Al Ain Farms is the first dairy and poultry integrated company established in the United Arab Emirates.

Type of Site:
Food and Agriculture

Number of users/doors:
- 20+ Doors
- 100 Users

Solution required:
- Manage and control access to the hatchery's entrances, exits, offices
- Secure access control system

Lorens products used:
- IPC2.4
- IPC4.4
- IPC.PSB
- IPC.AE
- WKR04-EM

Integration:
Fire Alarm System

Result:
- Control of staff and visitor areas
- Remote management via network connection

HealthPlus Specialty Centers
Abu Dhabi, United Arab Emirates

HealthPlus is a member of the integrated healthcare delivery system established by United Eastern Medical Services (UEMedical), Abu Dhabi's leading healthcare development and Investment Company.

Type of Site:
Healthcare

Number of users/doors:
- 50+ Doors
- 200 Users

Solution required:
- Manage and control access to entrances, exits, pharmacies and critical rooms.

Lorens products used:
- IPC2.4
- IPC4.4
- IPC.PS
- IPC.AE
- WKR04-EM

Integration:
Fire Alarm System

Result:
- Control of staff and visitor areas

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For more information regarding Lorens Access Control Systems, have a look at our product catalogue at www.lorens.us

Or follow us on social media:

lorens.systems

Do you have further questions?

Contact us via the contact form on **www.lorens.us** and our support team will be happy to assist you.