

Electronic access control and integrated solutions

We make access in life **smart and secure.**



Electronic access control and integrated solutions by dormakaba

Secure areas require a reliable access control system for identifying and admitting authorized people.

Technology is a critical component in providing controlled access to facilities with multiple access points. dormakaba has a proven track record of understanding and solving the complex challenges of building security.

Our goal is to provide sustainable and reliable access control and security solutions that promote a safety-forward culture for protecting people and everything that matters.



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Trusted solutions to secure your facility

dormakaba access control systems provide centralized access control for all entry and exit points in your facility.



The Keyscan access control solution offers three levels to secure building access:

1. **Identify:** is the ability to perform electronic identification of all people moving within a controlled facility environment.
2. **Authentication:** is software technology to confirm identification of an individual and compare it to the permissions assigned to that individual.
3. **Control:** grants or denies access based on successful identification and authentication.

Built on innovation

The Keyscan access control system provides design flexibility and control for any door, gate, office or commercial floor or entrance system by prompting credential-holders to present their assigned credential when moving throughout a facility.

Available in modular designs, our access control units can be unified to satisfy virtually any facility application, complete with electronic and keyless locks and a wide array of electronic access controls and integration options.





Door controllers

Keyscan CA/KC series door controllers make access control possible. Interior or exterior doors can be equipped with readers, contacts, and a variety of locking devices and peripheral devices to meet your requirements.



Elevator floor controllers

Keyscan EC/KC series elevator floor controllers enhance security on office floors by requiring personnel to present assigned credentials when using elevators.

These controllers share the same architecture and software allowing them to be combined to suit any installation.

They are trusted to satisfy any new access control system or to augment a Keyscan system, often utilizing existing infrastructure such as readers and credentials.

Readers and credentials

Securing entry and exit points within a facility is critical for protecting people and the integrity of physical and intellectual property.

Our selection of Ultra (933MHz), High Frequency (13.56MHz), and Standard Frequency (125 kHz) readers and credentials validate identity and allow the Keyscan system to identify, authorize, or deny individual access creating secure areas throughout your facility.

Mobile credentials

Mobile Credentials are a cloud-based credential delivery app. Both Keyscan and RCI Mobile Credentials bring security merged with convenience to commercial and industrial facilities.





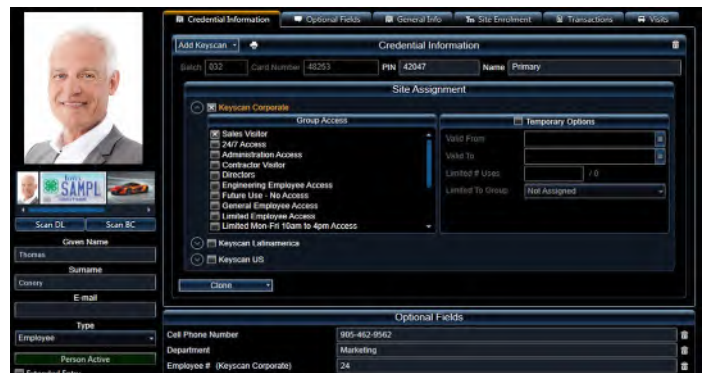
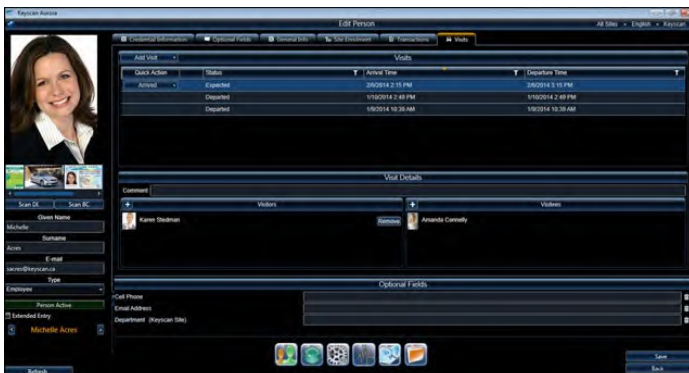
Access control management software

The Keyscan Aurora software platform is the cornerstone of the dormakaba approach to centralized access control systems.

With many features and integration options, Keyscan Aurora provides a single solution for

centralized access control without any recurring fees or expansion limitations.

The Keyscan Aurora software is ideal for any access control application, regardless of its size or complexity.





Integrated access control

dormakaba has a proven track record of understanding and solving the complex challenges of integrated building access and security.

Integration is greater than the sum of its parts. Our Keyscan Aurora access control management

software platform is engineered to provide reliable third-party solution partnerships. These partnerships are intended to support the increasing demand for integrated access technologies that offer improved connectivity and performance.

Keyscan Aurora offers integrated solutions through partnerships:

Video Management Systems (VMS)

- Avigilon
- Digital Watchdog
- Exacq
- Hikvision
- I3 International
- Milestone
- OnSSI
- OpenEye
- Salient Systems
- Vivotek (coming soon)
- Wavestore

Biometrics

- Bioconnect

Intrusion systems

- DMP Intrusion
- DSC Intrusion

Visitor Management

- EasyLobby
- TDS
- Savance

SMART Elevator systems

- Braxos Middleware for elevator controls
- Thyssenkrupp Elevator Control through Braxos
- Kone Elevator Control (Braxos)
- Otis Elevator Control (Braxos)

Telephone/Entry systems/ Muster systems

- Telaeris XPress
- Webb Vision
- Mondofi
- ButterflyMX (Multi-Family Housing)
- Raptor Tech Visitor Management & K-12 emergency management

Keyscan Aurora software integrations are always expanding. Contact a dormakaba sales representative for details.

For custom integration, inquire about our Application Programming Interface (API) and Software Developers Kit (SDK).



RCI Electronic access controls

RCI electronic controls are security devices that use low voltage energy to control locking and unlocking doors and other entry/exit points.

The controls offer enhanced security features and integrate well with Keyscan and all other access control systems.



RCI Electric strikes

Electromechanical door locking devices are intended for door security applications that require central access control systems and in conjunction with cylindrical, mortise locksets or rim exit devices.

Electric strike plates are partially controlled by internal electronic mechanisms that release the lock, while fixed strike plates only have mechanical workings.

RCI electric strikes grant access at the door or can release the lock remotely with request-to-exit (RTE) devices. This creates an integrated access control solution with the advantages of credential managed entry and the convenience of remote activation.



RCI Electromagnetic locks

Solutions for low-risk security applications

Electromagnetic lock solutions function with central access control systems to authorize access at the door with a relay signal when an authorized credential is presented and authenticated.

The powerful electromagnetic locks can also be paired with RTE devices to release the magnetic lock remotely.

When access is granted, the electrical current connected to the lock is paused to release the magnetic connection.

dormakaba RCI electromagnetic locks are ideal solutions for low-risk security applications such as interior doors, rooms with specified access, storage closets, and staffed areas.

RCI Touchless actuators, pushbuttons and switches

Pushbuttons, switches and actuators deliver effortless operation for access control, door automation, and accessibility.

They provide functional control with a selection of options for touchless activation, momentary release, maintained release, time-delay, or emergency release of any door locking device.

They are commonly found in a request-to-exit (RTE) function within centralized or standalone "at-the-edge" access control applications.





RCI Specialty locks

RCI Specialty Locks are used for unique security applications. They are commonly used to secure and protect pharmacy medication or medical device cabinets, data server cabinets, weapons lockers, frameless glass doors, access hatches, and other small or unique enclosures.

These low-profile locks offer easy installation with the capability for surface, side, top, front, and track mounting.

Designed for flexibility, RCI specialty electric locks are available with optional supervisory monitoring or audit capability. They function within Keyscan and all other central or standalone access control system applications.





Electronic and wireless locks

dormakaba E-Plex Electronic Locks provide a cost-effective and scalable solution for adding locks to a central access control environment.

E-Plex wireless locks integrate with Keyscan Aurora software using a ZigBee wireless two-way network.

They also function offline when programmed with a handheld "M-Unit" using data from Keyscan Aurora software.

E-Plex locks are ideal for quick and cost-effective access control system expansions combining wired and wireless access control using the same credentials.

E-Plex 7900 Lock Series are available in mortise, cylindrical and exit trim options with a variety of reader offerings including DESFire and iCLASS smart cards/credentials.



PowerPlex self-powered keyless lock

The PowerPlex 2000 is a self-powered electronic lock using PowerStar™ technology.

The lock generates its own power with every lever motion, making it efficient and versatile with virtually no maintenance costs.

Electronic keyless locks

The E-Plex 2000 battery power electronic push-button lock also provides access by combination, while allowing free egress. No keys or cards are needed. It has up to 100 access codes and is programmed via the keypad or with optional Microsoft Excel-based software.





Professional dealer-integrator network

To ensure our access control solutions perform at the highest level, we partner with a skilled network of service and installation dealers and integrators across North America and beyond.

You can rely on dormakaba for exceptional product support, including installation, retrofit, replacement and maintenance.

Vertical market security

As a pioneer of access management systems, dormakaba is a premier provider of total security solutions.

Right now, K-12, higher education, hotel and lodging, multifamily housing, senior living, healthcare, commercial, retail, sports, entertainment and airport facilities in North America and around the world trust and rely on dormakaba access control and security systems.



CMAC - Access control as a service

We've made access control more accessible.



Centrally Managed Access Control (CMAC) and Keyscan Hosted Services (KHS) is our 'cloud-based' approach to access control as a service.

The solution transforms access control as a service without compromising security, performance, or ease of operation.

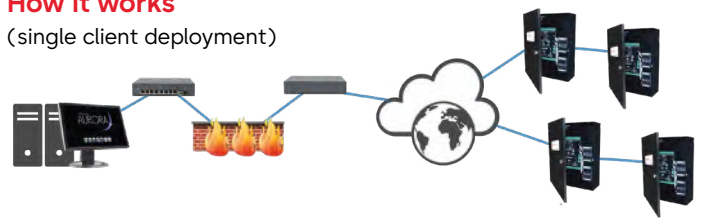
This service approach is designed to reduce much of the IT and infrastructure typically required for access control systems. The CMAC or KHS program considerably lowers the overall access control expenditures and makes access control more affordable because the IT and software infrastructure is managed by a dealer for the end-user client or hosted by a central station for dealers.

Both dealer and end-user customers trust this 'cloud-based' approach to access control and appreciate the value of its features and conveniences. The CMAC or KHS solution offers the convenience of managing an access control system from any internet enabled device, at any time, from any location using the Keyscan Web Client module and our renowned AES encrypted Ethernet adapter to provide maximum communications security.

Contact dormakaba today to find a dealer in your area that will help you capitalize on Centrally Managed Access Control.

How it works

(single client deployment)



Centrally Managed Access control (CMAC) eliminates costly computer infrastructure typically required for Access Control but also the dedicated staff needed to manage it, lowering your expenditures.



Software-as-a-service



No on-site server/PC required



No database maintenance



Easy and Secure IP configuration



Utilize existing Keyscan Hardware



Lower up-front costs



Award-winning technical support

A commitment to excellence.

You can rely on the award-winning dormakaba technical support services to assist you and ensure your access system performs as designed for the life of your facility.

We are always just a phone call away if you need us.

Training and education

Our extensive and comprehensive training and education programs offer a variety of ways to learn for beginner, intermediate and expert users.

Our curriculum offers on-demand courses via e-learning and live in-person classroom training.

This helps you learn what you need, when you need it and at your own pace.

Our experienced Learning Leaders offer decades of experience in access control and security.

Architectural and engineering specifications

Our Architectural Services team supports the preparation of bid specifications for dormakaba Keyscan access control system installations.

Our specifications include all aspects of a Keyscan system including optional software modules and related system capabilities.

Our specifications conform to the guidelines of The Construction Specifications Institute (United States) and Construction Specifications Canada – for Access Control.

Contact dormakaba Architectural Services for support.

Our Sustainability Commitment

We are committed to foster a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations. Sustainability at product level is an important, future-oriented approach in the field of construction. In order to give quantified disclosures of a product's environmental impact through its entire life cycle, dormakaba provides Environmental Product Declarations (EPD), based on holistic life cycle assessments.

<https://www.dormakabagroup.com/en/sustainability/product-declarations>.

Our offering

Access Automation Solutions

Entrance Automation
Entrance Security



Access Control Solutions

Electronic Access & Data
Escape and Rescue Systems
Lodging Systems



Access Hardware Solutions

Door Closers
Architectural Hardware
Mechanical Key Systems



Services

Technical Support
Installation and commissioning
Maintenance and Repair



Key & Wall Solutions

Key Systems
Movable / Sliding Walls



Safe Locks

Electronic Safe Locks
Mechanical Safe Locks
Boltworks and Accessories



Glass systems

Manual door systems
Glass fittings
Horizontal Sliding Walls



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