ACCESS CONTROL

A SAFE ENVIRONMENT THROUGH SECURED ACCESS

TAKE TOTAL CONTROL OF ACCESS CONTROL - WITH US

When you're installing Access Control systems, there's a lot on your mind and there's a lot riding on your product decisions. The equipment you choose must be absolutely reliable, made with the highest quality components, and user-friendly. Whether you're upgrading an existing infrastructure, or building a new security system from the ground up, only the best will do. Top-of-the-line video surveillance systems, expert installation, and first-rate customer service form the bedrock of the industry. That's what you expect. And that's what we provide.

Complete, end-to-end solutions – from cameras to controllers, from alarm relays to IP architecture, from door locks to DVRs, and more – have been meticulously engineered by the largest R&D Development team in the security industry worldwide. Our development facilities lead the industry in advancing the technology of every essential piece in an Access Control system. And we're just getting started.

The need for perimeter security – both indoor and outdoor – grows every day. But with years of experience guiding every decision, you know what needs to be done. Whether they are coming in or going out, you establish complete control with Our Access Control system. We provide features like tamper-proof credential systems, MIFARE and contactless card readers, and multiple-input access modes for secure identity confirmation. Various communication interfaces and protocols are available as well, including TCP/IP network interface and Wi-Fi standalone terminals, and customers' accounts always remain safe via RSA and AES encryptions.

We are a name you can trust in security.

HIGHLIGHTED TECHNOLOGIES

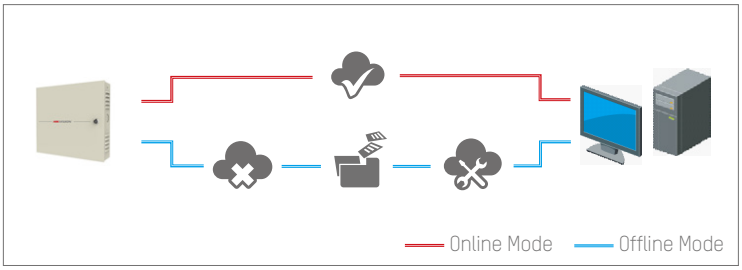
Various Access Modes

Access Control System supports various access modes to suit each unique security need. Modes include access via card, card + password, fingerprint, card + fingerprint, password + fingerprint, and card + password +fingerprint.

Online and Offline Modes

Online Mode: Events are recorded by controller in real time and uploaded to PC storage equipment.

Offline Mode: Controller stores relevant information, as authorized, when the network connection gets interrupted. Information uploads continuously after the connection is restored.



Multi-System Linkage

Video Linkage: By linking hardware to software, cameras begin recording when an alarm is activated, performing real time surveillance.

Fire Alarm Linkage: Access Control System receives signals from fire alarm switches and opens appropriate doors according to software settings.

Other Linkage: Our Access Control System provides linkage support for software and hardware, as well as other kinds of linkage.

Free Attendance Management Module

This module supports Attendance Management by using CMS software. Security personnel can define attendance rules according to real situations at their facilities. It also supports statistical analysis and printing, fulfilling specific security requirements of small-to-medium size organizations.

TCP / IP System Structure

The Controller connects to the software platform over the Internet to integrate the various systems. Customers' accounts remain safe via RSA and AES encryptions.

Multiple Advanced-Function Configurations

Unique system supports multiple advanced card configurations, such as card disabling, blacklisted cards, normal card access, visitor and VIP cards, cards entered under duress, and more. Further support includes password authentication, interlocking, anti-passback, first card to open a door, multiple authentication, online updates, remote control, and more.

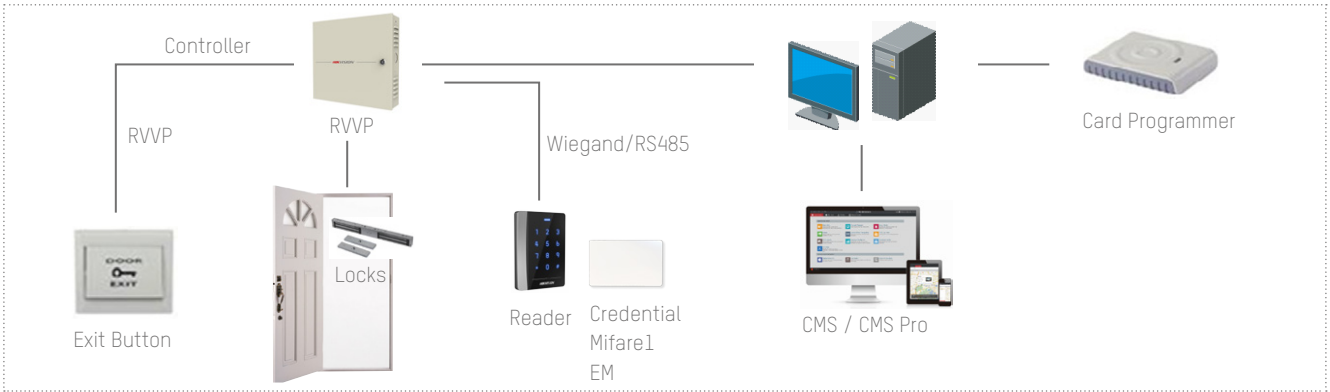
Multiple Alarm Function Support

The alarm triggers when these events occur: card reader tampering, unlocked door, sustained unlocked door, door opens abnormally, cards and/or codes entered under duress, blacklisted card used, and multiple swipes of an unknown or unauthorized card. It also supports input and output of alarm signals in the alarm zone. (Alarm zone refers alarm input and output settings, which is set by alarm signal linkage.)

HIGHLIGHTED PRODUCTS

1100 Series Card Reader

- High-speed, 32-bit processor with powerful performance
- RS-485 and Wiegand communication supported; Wiegand communication supports W26 and W34 formats
- Supports 13.56 MHz MIFARE 1, card number recognition
- Supports 125 KHz EM card number recognition
- Online update support (in case of update failure, system can automatically revert back to its previous settings.)
- Embedded "Watchdog" program – Identifies equipment malfunction and repairs it to keep the system running.
- Tamper Alarm supported



The 2600 Series Access Control Servers

- High-speed, 32-bit processor with powerful performance
- TCP / IP communication, automatic adjustment to network speed
- Stores 100,000 legitimate cards and 300,000 card-swipe logs
- Supports protected-area alarm status access, resistant to short-circuiting and cut-offs.
- Supports 20-digit card number identification and storage
- Simultaneous connections to the RS-485 interface and Wiegand interface reader are supported, while the RS-485 connection uses a dual-interface design that supports loop breakpoint fault detection and redundancy functions. Multiple Wiegand formats are supported – including W26, W34 and W37 – allowing seamless compatibility with third-party Wiegand interface readers.

All-in-One Systems: K1T105 & K1T200

- Latest touch-key and blue-ray technology are used, giving systems a modern appearance.
- TCP / IP, wireless / Wi-Fi, & RS-485 connectivity support
- Supports Hikvision E-Home Protocol for multiple-device communication
- 200-Watt Hi-def camera, supporting face recognition and snapshots
- Supports the RS-485 vice card reader for bi-directional swiping
- Supports the card reader working mode set, and corresponds between card reader and the access control server.
- Stores 100,000 legitimate cards and 300,000 card-swipe logs
- Includes tamper alarm and recognizes sustained unlocked doors, cards and/or codes entered under duress, multiple swipes of an unknown or unauthorized card, and strengthens the system safety overall
- Digital clock and Watchdog program are embedded to provide the correct date & time and to keep the server functioning optimally; data is permanently preserved