

iVMS-4200 AC Client Software

iVMS-4200 AC Client Software is designed to configure and manage Hikvision devices in a unified and intuitive manner, including the access control devices and video intercom devices added to the software. It provides multiple functionalities, including person management, access control, video intercom, time and attendance, etc.

Key Feature

Person Management

- Supports managing persons in different organizations
- Supports getting person information in a batch or via employee ID from added devices
- Supports importing and exporting person and face information
- Provides multiple types of credentials, including card number, face, and fingerprint, for composite authentications
- Supports collecting face pictures by third-party camera (USB camera or the build-in camera of computer)
- Supports viewing resource statistics (including persons, face pictures, cards, iris and fingerprints) on client and on device
- Supports extending person's validity period for access permission
- Supports reading card No. by swiping card
- Supports collecting iris via the client or access control devices
- Supports getting the iris from access control devices

Access Control

- Supports setting holiday schedule and access schedule template
- Supports setting a schedule for door's remaining open/closed status
- Supports setting access groups to relate persons, templates, and access points, which defines the access permissions of different persons
- Supports multiple modes for both card reader authentication and person authentication
- Supports advanced functions such as multi-factor authentication, custom Wiegand, first person in, anti-passback, and multi-door interlocking
- Supports applying iris information to the device
- Added iris as the authentication mode
- Supports configuring linkage actions for events triggered by authentication via iris

Elevator Control

- Supports setting parameters for elevator control devices
- Supports setting the relay types of the elevator control devices and setting the relation between relays and floors
- Supports controlling elevator status via the client, including Opening Door, Controlled, Free and Disabled
- Supports displaying events triggered by iris authentication

Time and Attendance

- Supports setting general rules for time and attendance
- Supports setting different rules for various attendance scenarios, such as one-shift and man-hour shift



- Supports customizing overtime levels and setting corresponding work hour rate
- Supports flexible and quick settings of timetables, shifts, and shift schedule
- Supports setting multiple timetables in one shift
- Supports getting detailed attendance data from the managed device, including check-in and check-out, break-in and break-out, overtime-in and overtime-out, etc.
- Supports calculating the break time as attendance
- Supports flexible shift schedule on weekend
- Supports customizing contents displayed in reports and sending reports to specified email address according to schedule
- Supports multiple types of reports according to different needs
- Supports sending the original attendance data to a third-party database (Microsoft® SQL Server® 2008 and above, MySQL V5.0.45 and above) and customizing the data type, and thus the client can access third-party T&A and payment system

Real-Time Monitoring

- Supports sending notifications to specified email address when a real-time event occurs
- Supports controlling the door status (lock, unlocked, remain locked, remain unlocked, remain all locked and remain all unlocked) by the client remotely
- Supports displaying real-time events and viewing captured person pictures

General

- Supports adding devices by IP address, IP segment, EHome, and batch importing
- Provides configuration wizards for access control and time and attendance, which helps users to quick start
- Supports importing the events of the access control devices to the client in CSV format (encrypted)
- Supports configuring display formats of date and time of the client
- Supports configuring file backup according to the schedule
- Supports saving pictures in structure data format to meet GDPR standards in the EU
- Supports selecting the retention period of events (the default retention period is 3 years)
- The Online Device List supports exporting information of video intercom devices, including door station, indoor station and main station

System Requirement

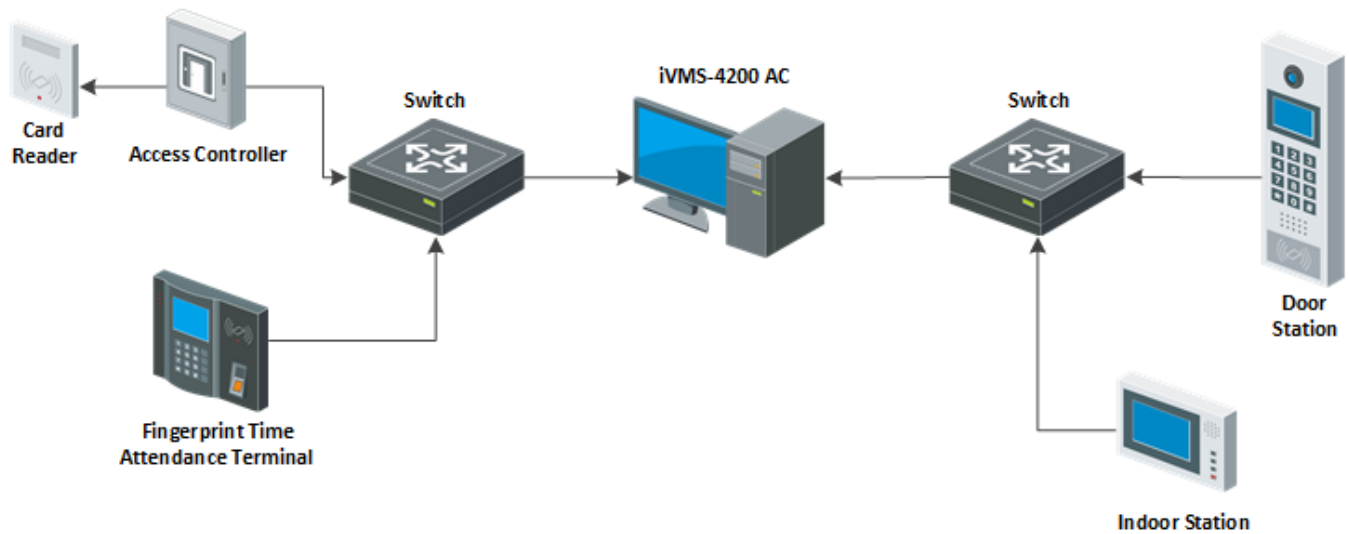
* For high stability and good performance, the following system requirements must be met.

| Feature | Requirements |
|------------------|--|
| Operating System | Microsoft® Windows 7 SP1 and above (32-bit or 64-bit) Microsoft® Windows 8.1 (32-bit or 64-bit) Microsoft® Windows 10 (32-bit or 64-bit) Microsoft® Windows 11 (32-bit or 64-bit) |
| CPU | Intel® Core™ i3 Processor and above |
| Memory | 4 GB and above |
| Resolution | 1280×768 and above |

Specification

| Model | iVMS-4200 AC | |
|--------------------------|--|--|
| Database | Client Database | SQLite (encrypted) |
| | Third-Party Database | Microsoft® SQL Server® 2008 and above, MySQL V5.0.45 and above |
| Resource | Door | 50 |
| | Video Intercom Devices (Door Station, Indoor Station, Master Station) | 256 |
| | Elevator Controller | 2 |
| Person | Person | 2,000 |
| | Organization | 10 levels |
| | Card | 5,000 |
| | Finger | 5,000 |
| | Face Picture | 2,000 |
| Access Group | | 50 |
| Template | | 16 |
| Shift | | 32 |
| Time and Attendance Data | Retention Period of Attendance Results | The retention period depends on the HDD capacity and the amount of the generated data. |
| | Retention Period of Original Records | |
| Supported Language | | Arabic, Bulgarian, Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Korean, Lithuanian, Norwegian, Polish, Portuguese, Portuguese (Brazil), Romanian, Russian, Serbian, Simplified Chinese, Slovak, Slovenian, Spanish, Swedish, Thai, Traditional Chinese, Turkish, Ukrainian, Vietnamese |

Typical Application



Distributed by



HIKVISION®

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 [216]521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea
T +82-(0)31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com