

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

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 the access control management of person, card, face pictures, irises, and fingerprints
- Supports advanced functions such as multi-factor authentication, custom Wiegand, first person in, anti-passback, and multi-door interlocking
- Supports setting authentication attempts for multiple time periods, and supports clearing the authentication attempts

Video Intercom

- Supports controlling the door status (lock, unlocked, remain locked, remain unlocked, remain all locked and remain all unlocked) by the client remotely
- Supports video intercom and searching for real-time call logs
- Supports managing notices on the indoor station; supports applying application package to indoor station
- Supports setting authentication attempts for multiple time periods, and supports clearing the authentication attempts
- Supports refreshing door's status

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 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 thus the client can access third-party T&A and payment system
- Supports calculating the break time as attendance
- Supports flexible shift schedule on weekend
- Supports editing flexible timetable and counting the day with insufficient attendance time under the set flexible timetable as absence

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

General

- Supports adding devices by IP address, IP segment, 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
- The event playback supports downloading multiple video files to local PC
- Supports person passing records management, lamp effect management, channel control management, and person channel management

System Requirement

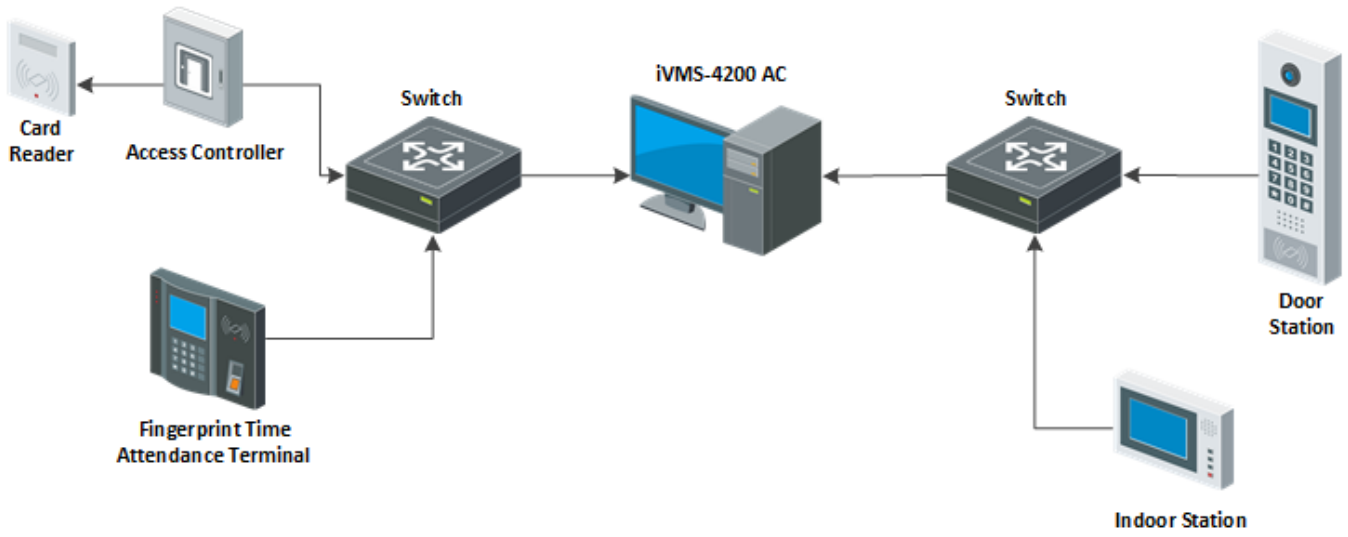
* For high stability and good performance, the following system requirements must be met.

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
General	User	50 users and one super user
Access Control	Door	50
	Video Intercom Devices (Door Station, Indoor Station, Master Station)	256
	Elevator Controller	4
	Person	2,000
	Organization	10 levels
	Card	5,000
	Finger	5,000
	Face Picture	2,000
	Iris	4,000
	Access Group	50
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	
	Schedule	32
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



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