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, 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 irises 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
- Supports setting the effective time for the First Person In function
- Supports inductive mode and barrier-free mode for the week schedule and holiday schedule
- No limitation for the application size when it is uploaded to the indoor station

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 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

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
- The event playback supports downloading multiple video files to local PC
- Supports manually getting temperature screening events, QR code events, and ID card events for the access control device
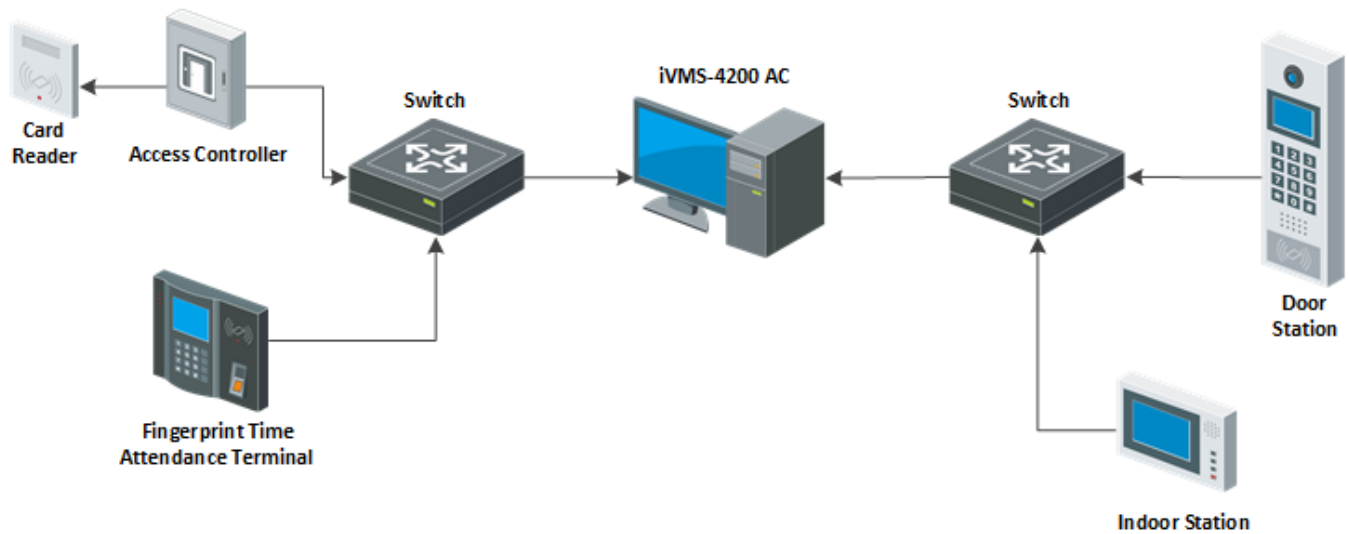
System Requirement

* 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	4
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

Card Reader — Access Controller — Switch — iVMS-4200 AC — Switch — Door Station

Fingerprint Time Attendance Terminal

Indoor Station

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