iVMS-4200 AC Client Software

iVMS-4200 AC Client Software is a versatile security management software for access control devices and video intercom devices added to the software. It provides multiple functionalities, including person management, access control, video intercom, time & attendance, etc., for the connected devices to meet the needs of monitoring task.

With the flexible distributed structure and easy-to-use operations, iVMS-4200 AC is widely applied to projects in medium or small scale.

Key Feature

Person Management
- Supports managing persons in different organizations
- Supports getting person information from added device
- Supports importing and exporting person and face information
- Provides multiple types of credentials, including card number, face, and fingerprint, for composite authentications

Access Control
- Supports setting holiday schedule and access schedule template
- Supports setting a schedule for door’s remaining open/closed status
- Supports multiple modes for both card reader authentication and person authentication
- Supports setting access groups to relate persons, templates, and access points, which defines the access permissions of different persons
- Supports advanced functions such as multi-factor authentication, custom Wiegand, first person in, anti-passback, and multi-door interlocking

Elevator Control
- Supports setting parameters for elevator control devices
- Supports setting the relay types of the elevator control devices and setting the relationship between relays and floors
- Supports controlling elevator status via the client, including opening door, controlled, free, and disabled

Time and Attendance
- Supports setting general rules for time and attendance
- 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 details attendance data from the managed device, including check-in and check-out, break-in and break-out, overtime-in and overtime-out, etc.
- Supports multiple types of reports according to different needs
- Supports customizing contents displayed in reports and sending report to specified emails according to schedule
- Supports setting different rules for various attendance scenarios, such as one-shift and man-hour shift
● 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, thus the client can access third-party T&A and payment system

● **Real-Time Monitoring**
  ● Supports sending notifications to specified emails when a real-time event occurs
  ● Supports controlling the door status (to open, close, remain open, and remain closed) 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 import
● Provides configuration wizards for access control and time and attendance, which helps users to quick start
● Supports configuration file backup according to the schedule
System Requirement

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

## Operating System

<table>
<thead>
<tr>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Microsoft® Windows 7 SP1 and above (32-bit or 64-bit)</td>
</tr>
<tr>
<td>Microsoft® Windows 8.1 (32-bit or 64-bit)</td>
</tr>
<tr>
<td>Microsoft® Windows 10 (32-bit or 64-bit)</td>
</tr>
<tr>
<td>Microsoft® Windows Server 2008 R2 and above (32-bit or 64-bit)</td>
</tr>
<tr>
<td>Microsoft® Windows Server 2012 R2 and above (32-bit or 64-bit)</td>
</tr>
</tbody>
</table>

## CPU

<table>
<thead>
<tr>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intel® Core™ i3 Processors and above</td>
</tr>
</tbody>
</table>

## Memory

<table>
<thead>
<tr>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 GB or above</td>
</tr>
</tbody>
</table>

## Resolution

<table>
<thead>
<tr>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>1280×768 and above</td>
</tr>
</tbody>
</table>

---

### Specification

#### Model

<table>
<thead>
<tr>
<th>Database</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Client Database</td>
<td>SQLite (encrypted)</td>
</tr>
<tr>
<td>Third-Party Database</td>
<td>Microsoft® SQL Server® 2008 and above, MySQL V5.0.45 and above</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Resource</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Access Point (Doors/Floors)</td>
<td>64</td>
</tr>
<tr>
<td>Door Station</td>
<td>16</td>
</tr>
<tr>
<td>Indoor Station</td>
<td>512</td>
</tr>
<tr>
<td>Master Station</td>
<td>256</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Person</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Person</td>
<td>3,200</td>
</tr>
<tr>
<td>Organization</td>
<td>10 Hierarchies</td>
</tr>
<tr>
<td>Card</td>
<td>16,000</td>
</tr>
</tbody>
</table>

| Access Group              | 128                                               |
| Template                  | 255                                               |
| Shift                     | 64                                                |

<table>
<thead>
<tr>
<th>Time and Attendance Data</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retention Period of</td>
<td>The data are stored in the database, which is</td>
</tr>
<tr>
<td>Attendance Results</td>
<td>saved in the software's installation path. The</td>
</tr>
<tr>
<td></td>
<td>retention period depends on the HDD capacity and</td>
</tr>
<tr>
<td></td>
<td>the amount of the data generated during usage.</td>
</tr>
<tr>
<td>Retention Period of</td>
<td></td>
</tr>
<tr>
<td>Original Records</td>
<td></td>
</tr>
</tbody>
</table>

| 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

- Cord Reader
- Access Controller
- Switch
- iVMS-4200 AC
- Switch
- Door Station
- Indoor Station
- Fingerprint Time Attendance Terminal

Distributed by

HIKVISION

Headquarters
No.555 Qianao Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8897-5998
overseasbusiness@hikvision.com

HIKVISION USA
T +1-909-986-0900
sales.usa@hikvision.com

HIKVISION Australia
T +61-2-9859-4633
salesau@hikvision.com

HIKVISION India
T +91-22-28469800
sales@pramahikvision.com

HIKVISION Canada
T +1-866-208-6590
sales.canada@hikvision.com

HIKVISION Thailand
T +662-275-9940
sales.thailand@hikvision.com

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

HIKVISION Italy
T +39-0428-6900
info.it@hikvision.com

HIKVISION Brazil
T +55 11 3318-0850
Latam.support1@hikvision.com

HIKVISION Turkey
T +90 (210)521 7070- 7074
sales.tr@hikvision.com

HIKVISION Malaysia
T +601-7052-2413
sales.my@hikvision.com

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

HIKVISION South Africa
Tel +27 (11) 0351172
sales.southafrica@hikvision.com

HIKVISION France
T +33 01 85 33 64 60
info.fr@hikvision.com

HIKVISION Kazakhstan
T +7-727-7730667
nikita.panfilov@hikvision.com

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

HIKVISION UAE
T +971-4-4483200
salesme@hikvision.com

HIKVISION Singapore
T +65-6884-4718
sg@hikvision.com

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

HIKVISION Tashkent
T +99-87-1238-9428
uzb@hikvision.ru

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

© Hikvision Digital Technology Co., Ltd. 2019 | Data subject to change without notice |