

iVMS-4200 AC V1.9.1

Release Notes

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Chapter 1 Introduction

1.1 Overview

iVMS-4200 AC Client software is designed to configure and manage Hikvision devices in a unified and intuitive manner, including video intercom devices and access control devices.

The software provides multiple functionalities including person management, access control, video intercom, time & attendance, etc.

1.2 Version

| Version | Date |
|--------------------|---------|
| iVMS-4200AC V1.9.1 | 2023-03 |

1.3 Components

| Component | Version | Date of Release | Latest Version or Not |
|-------------|-----------|-----------------|-----------------------|
| Network SDK | V6.1.9.46 | 2022-10-14 | No |

Chapter 2 What's New

2.1 System Configuration

2.1.1 Added Features

Added the general parameter for system configuration: Device Auto Refresh Time. Supports setting the time for automatic refresh of the device. Configurable time range: from 1 to 5 minutes, 3 minutes by default.

| 18 Maintenance and Management | | | |
|-------------------------------|----------------|---------------------------------------|--|
| General | | | |
| Device Management • | | yyyy-MM-dd 👻 | |
| 📻 Event Configuration 👻 | | hhummas 👻 | |
| Torage Schedule | | 1 Month + | |
| Account Management | | Masimize | |
| 19 System Configuration | | O Normal O Better 📵 Best | |
| | | • | |
| | | • | |
| | | • | |
| | | 3 Year 👻 | |
| | | Download and Prompt Me If Upgrade 🔹 💌 | |
| | | | |
| | Country/Region | | |
| | | | |
| | | Save Default | |
| | | | |

2.2 Device Management

2.2.1 Updated Features

- 1. When jumping to a device Web page, the Web page language is consistent with the Client language.
- 2. When adding devices, the Client supports batch importing the non-encrypted exported device file.

2.2.2 Deleted Features

Deleted the mode of adding device by ISUP account.

2.3 Event Center

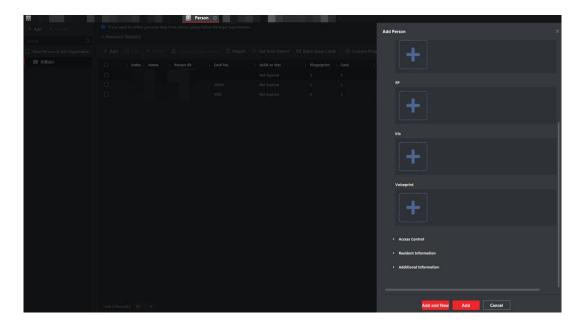
2.3.1 Added Features

Added the person passing event.

2.4 Person Management

2.4.1 Added Features

Supports collecting a person's voiceprint via access control device.



2.5 Access Control

2.5.1 Added Features

 Supports setting the repeated authentication interval for card reader. After configuration, the same card number uploaded by different devices will only undergo access permission applying once during this interval.

| 88 | | | Access Control S | |
|----|-----------------------|------------------|---|-----------|
| = | | | Card Reader Information | 📓 Copy to |
| | | → 8 → 8 | Basic Information | |
| ≜ | | * 8 | Name | |
| | | * 🔲 | | |
| | Device Parameters | 8 | Repeated Authentication Interval 0 The range is from 0 to 10. | |
| | | Alarm Output1 | Enable Failed Attempts Limit o | |
| | | Alarm Output2 | | |
| | | Lane Controller1 | | |
| | | | OK Advanced | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | Linkage Configuration | | | |

- 2. Supports setting the authentication attempt numbers of schedule templates.
- 3. Supports resetting the authentication attempt numbers.

2.5.2 Updated Features

1. Supports manually refreshing door status.



2. Supports applying person voiceprint(s) to devices as person access control credentials.

2.6 Time and Attendance

2.6.1 Added Features

Added monthly attendance statistics items in reports, including total, actual, late, early leave, absent.

2.7 Remote Configuration

2.7.1 Added Features

1. Supports enabling person passing records. After enabling, the device will record and upload the person passing records.

| Remote Configuration | | | × |
|------------------------------|-------------------------|----------|---|
| 🝷 🚳 System | Person Pass Management | | |
| 🏶 Device Information | | | |
| 🏶 General | Person Pass Through Rec | • | |
| 🏶 Time | | Save | |
| 🏶 System Maintenance | | | |
| 🏶 User | | | |
| 🏶 Security | | | |
| 🏶 Channel Settings | | | |
| 🏶 Screen Configuration | | | |
| 🏶 People Counting | | | |
| 🕨 🊱 Network | | | |
| 👻 🚱 Other | | | |
| 🏶 Upload Picture | | | |
| 🏶 Audio File | | | |
| 🎄 Person Pass Management | | | |
| 🏶 Lamp Effect Management | | | |
| 🏶 Channel Control Management | | | |
| 🏶 Person Channel Management | | | |
| 🕨 🍖 Status | | | |
| | | | |
| | | | |
| | | | |

2. Supports setting the lamp effect management parameters.

| Remote Configuration | | | × |
|------------------------------|---------------------------|--------------------|---|
| 🝷 😪 System | Lamp Effect Management | t | |
| 🏶 Device Information | | | |
| 🏶 General | iVMS-4200_Client.Channe | iVMS-4200_Client.D | |
| 🏶 Time | | Enable | |
| 🏶 System Maintenance | iVMS-4200_Client.Color.na | Green | • |
| 🏶 User | | Save | |
| 🏶 Security | | | |
| 🏶 Channel Settings | | | |
| 🏶 Screen Configuration | | | |
| 🏶 People Counting | | | |
| 🕨 😪 Network | | | |
| 🝷 😪 Other | | | |
| 🏶 Upload Picture | | | |
| 🏶 Audio File | | | |
| 🏶 Person Pass Management | | | |
| 🏶 Lamp Effect Management | | | |
| 🏶 Channel Control Management | | | |
| 🏶 Person Channel Management | | | |
| 🕨 🍖 Status | | | |
| | | | |
| | | | |
| | | | |

3. Supports setting channel control management.

| Remote Configuration | | | |
|------------------------------|---|-------------------|---------|
| 👻 🊱 System | Channel Control Management | | |
| 🏶 Device Information | | | |
| 🏶 General | Passing Mode | ByRightController | |
| 🏶 Time | Controller Passing Mode | daily | |
| 🌼 System Maintenance | pass-In Mode | Induction | |
| 🏶 User | pass-Out Mode | Induction | |
| 🏶 Security | | madalon | |
| 🏶 Channel Settings | AlarmVoicePromptTimeDuration | 20 | Seconds |
| 🏶 Screen Configuration | TemperatureUnit | Centigrade | |
| 🏶 People Counting | Lamp Panel Brightness | 100 | |
| 🕨 🍖 Network | BarrierMaterial | Acrylic | • |
| 👻 🚱 Other | | | |
| 🏶 Upload Picture | LaneLength | 900 | mm |
| 🏶 Audio File | Do not open gate when lane is not clear | | |
| 🏶 Person Pass Management | OpenTheDoorSpeed | | |
| 🏶 Lamp Effect Management | The Closing Speed | 4 | |
| 🏶 Channel Control Management | Control Mode | loose | |
| 🏶 Person Channel Management | | Save | |
| 🔸 🊱 Status | | | |
| | | | |

4. Supports setting person channel management.

| Remote Configuration | | | | × |
|------------------------------|-----------------------|---------------|---|---|
| 🝷 🍖 System | Person Channel Manage | ment | | |
| 🏶 Device Information | | | | |
| 🌸 General | IR AntiPinch Enable | Enable | | |
| 🏶 Time | | | IR ID(* is the basic anti-pinch detector, please do not turn it | |
| 🌸 System Maintenance | | | 7* | |
| 🏶 User | In-Direction IR | V | 8* | |
| 🏶 Security | | | 9* | |
| 🎲 Channel Settings | | | | |
| 🏶 Screen Configuration | | | IR ID(* is the basic anti-pinch detector, please do not turn it | |
| 🏶 People Counting | Out-Direction IR | | | |
| 🕨 鐍 Network | | | | |
| 🝷 🊱 Other | | M | | |
| 🏶 Upload Picture | inDirection Mode | singleTrigger | | - |
| 🏶 Audio File | OutDirection Mode | multiTrigger | | - |
| 🏶 Person Pass Management | IR Mode | Panic Mode | | - |
| 🏶 Lamp Effect Management | | V | IR ID | |
| 🏶 Channel Control Management | | | | |
| 🏶 Person Channel Management | IR List | | | |
| 🕨 🊱 Status | | | 3 | |
| | | Save | | |

Chapter 3 Resolved Issues

The following are issues resolved in this version.

| No. | Issue | Frequency |
|-----|--|-----------|
| 1 | When setting high DPI on the computer, the Client displays different font size. | High |
| 2 | When searching for visitor information on the DS-K5032 visitor terminal, the Client returns message slowly, resulting in a waiting state on the device. | High |
| 3 | When the V3.9.0.5 Client is connected to the elevator controller, which is externally connected to the sub controller, the holiday schedule configuration failed for the card readers starting from No.17. | High |

