



iVMS-4200 V3.7.0

Release Notes

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Chapter 1 Introduction

1.1 Overview

iVMS-4200 Client software is designed to configure and manage Hikvision devices in a unified and intuitive manner, including DVRs, NVRs, IP cameras, encoders, decoders, security control panels, video intercom devices, access control devices, etc.

The software provides multiple functionalities including live view, video recording, remote search and playback, file backup, alarm receiving, person management, access control, video intercom, security control, time & attendance, etc.

1.2 Version

Version	Date
iVMS-4200 V3.7.0	2021-12

1.3 Components

Component	Version	Date of Release	Latest Version or Not
Player	V7.4.0.47	2021-12-17	Yes
Network SDK	V6.1.8.30	2021-12-01	No
ISUP SDK	V2.5.0.35	2021-10-13	Yes

Chapter 2 What's New

2.1 Event Center

2.1.1 Added Feature

Supports adding events triggered by iris.

2.2 Map Management

2.2.1 Added Features

1. Supports drawing point cloud filter zones for avoiding false alarms.
2. In the original point cloud diagram, added the Environment Information button. You can switch it on to view the point cloud filter zone and environment learning information (in blue points).

2.2.2 Updated Feature

Optimized the display effect of 3D main view.

2.3 Person Management

2.3.1 Added Features

1. Supports collecting iris information via client or access control device.
2. Supports getting iris information from access control device.
3. Supports displaying iris information.

2.4 Access Control

2.4.1 Added Features

1. Supports applying iris information to the device.
2. Added iris as the authentication mode.
3. Supports configuring linkage actions for events triggered by authentication via iris.

2.5 System Configurationon

2.5.1 Deleted Feature

Deleted online upgrade of the client.

Chapter 3 Resolved Issues

The following are issues resolved in this version.

No.	Issue Description	Solution
1	When applying a large number of person information to 4 devices, the applying progress remains unchanged at 37%.	Improved database refresh speed.
2	After adding 2604 series access controller and facial recognition terminals, click "Copy to" on the Remaining Locked/Unlocked page, the client reports an error.	Fixed exception code of parameter verification.
3	Errors occur when getting the person information from the enrollment station on the 1st of each month.	Optimized the processing logic of person information's effective period.
4	Applying fingerprints to the enrollment station failed.	Optimized the logic of getting fingerprint.
5	When getting the information about a single person from the device, a prompt pops up saying the number of persons exceeds the limit.	Optimized judgement logic of limit exceeding.
6	When add a person to multiple access groups and apply changes of the groups to the 2604 series access controller, a prompt pops up "Employee No. does not exist".	Optimized person information applying logic.
7	Report errors for batch time sync when device amount is large.	Changed to multithreading.
8	The client crashes when a non-admin user batch enables/disables the wiper.	Optimized code.

Chapter 4 Known Issues

No.	Known Issue Description	Workaround
1	When you collect iris via USB camera on your PC, the client screen of a certain PC will occasionally turn gray because the third-party database crashes.	Cannot be resolved currently because the connected third-party library developer cannot be found.
2	Stuttering occurs in AI Dashboard module because Multi-Target-Type Detection page occupies too much CPU when there are many alarm pictures received.	It is recommended that the number of alarm pictures received on the current page per second is limited within 4, and each picture should not exceed 500 KB.



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