



iVMS-4200 V3.8.0

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 V3.8.0	2022-07

1.3 Components

Component	Version	Date of Release	Latest Version or Not
Player	V7.4.0.58	2022-05-20	No
Network SDK	V6.1.9.15	2022-03-18	No
ISUP SDK	V2.5.0.35	2021-10-13	No

Chapter 2 What's New

2.1 Framework

2.1.1 Added Features

Supports prompting that it may take some time when exporting the configuration data, which is larger than 2 GB.

2.2 Device Management

2.2.1 Updated Features

1. When the barrier gate (DS-K1T961) is added to the platform via port 80, the device type is displayed as Turnstile Device on the Client.
2. Turnstile devices belong to access control devices.
3. Manually getting temperature screening events, QR code events, and ID card events are supported by access control devices.

2.3 Event Center

2.3.1 Added Features

1. Added audio recognition alarms.
2. Added alarms for fire protection gateway, including fire alarms, operation fault alarms, detector fire alarms, and fault alarms. Supports controlling devices by selecting alarms, and supports device resetting, audio and light alarm linkage, and setting the IO switch button.

2.4 Person Management

2.4.1 Added Features

Added card enrollment station model: DS-K1F180A-D8E.

2.4.2 Updated Features

The person No. starts from 10000001 by default.

2.5 Access Control

2.5.1 Updated Features

1. Supports setting the effective time for the First Person In function.
2. No limitation for the application size when it is uploaded to the indoor station.
3. For the barrier gate (DS-K1T961), supports configuring the inductive mode and barrier-free mode for the week schedule and holiday schedule.

2.6 E-Map

2.6.1 Added Features

Added longitude and latitude calibration for radars.

2.7 Intelligent Application

2.7.1 Added Features

1. Added customer traffic (face) in the intelligent application. Supports live view and real-time statistics of customer traffic. The statistics includes the real-time number of people entry or exit (line chart), gender percentage (pie chart), and age group percentage (bar chart). The real-time statistics is determined by the report interval set on the device.
2. The AI Open Platform supports displaying alarms for algorithm arrangement and search & comparison model packages.

2.8 Data Statistics

2.8.1 Added Features

Added display by grouping statistics as the statistics type for people counting by encoding device. Supports generating daily, weekly, monthly, and annual reports by device groups. The displayed data includes entry/exit statistics (bar chart / line chart), gender ratio (pie chart), and age group distribution (bar chart).

2.9 Data Search

2.9.1 Added Features

Supports searching for the results of fire and smoke detections.

Chapter 3 Resolved Issues

The following are issues resolved in this version.

No.	Issue Description	Solution
1	Error occurred when saving the face picture collected via the client.	Fixed the logic of saving face pictures.
2	Error occurred when collecting the person's iris information by the iris recorder connected to the Client via USB.	Fixed device parameters.
3	The Client failed to apply the person's iris information synchronously when applying access authorization to the card reader.	Fixed the logic of card reader.
4	All live view windows were closed when restore the full screen live-view window in multiple-window division mode.	Optimized code.
5	Exporting incorrect format of authentication record time when synchronizing authentication record to the third-party database.	Optimized code.
6	Error occurred when the size of downloading pictures of remote playback larger than 2 GB.	Optimized code.
7	Downloading playback videos by the Hik-Connect device failed, and received an error message that no record file found.	Fixed the logic of downloading videos, which last less than 1 second in the Hik-Connect device.
8	Decoding channel remained running after the Client closed.	Fixed the decoding channel.
9	When switching from single window to multiple windows during the live view of 50 channels, the client is not responding.	Updated playctrl.dll version.
10	In hardware decoding mode, live view of multiple windows is not responding.	Updated playctrl.dll version.



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