iVMS-4200 Client Software V3.1.0

Release Notes

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Chapter 1   Introduction

iVMS-4200 is a versatile video management software for the DVRs, NVRs, IP cameras, encoders, access control devices, security control panels, video intercom devices, VCA devices, etc. It provides multiple functionalities, including real-time live view, video recording, remote search and playback, file backup, alarm receiving, etc., for the connected devices to meet the needs of small and medium-sized projects.

With the flexible distributed structure and easy-to-use operations, iVMS-4200 client software is widely applied to the surveillance project of financial, public security, military, telecommunications, transport, electricity, education, water, conservancy industries, etc.

1.1   Product Version

Product Name	Date
iVMS-4200 V3.1.0	2019-05

1.2   Related Component Versions

Related Component	Version	Date	Latest Version
Player	V7.3.7.35	2019-4-12	Yes
Network SDK	V6.0.2.35	2019-4-11	Yes

Chapter 2 Updated Features

2.1 Newly-added Features

Main View

1. Edit the camera's name directly on the resource tree of the Main View module.
2. Provides quick icon to set the video parameters on the Main View and Remote Playback module.

Remote Playback

Supports downloading the clipped video files.

Event Center

Supports setting priority for events, and the events can be filtered by priority in the Event Center.

System Configuration

Supports storing pictures to the local disk of the server, and the storing location can be selected.

General

Provides client/service architecture to make the software running more stable. The service can receive data and events when the client stops running.
1. Supports installing by function modules, which can be selected when installing the software.
2. Non-administrator can also run the software, during which the SADP is not available and the Stream Media Server certificate can not be exported or imported.

2.2 Optimized Features

Remote Playback

1. Supports independent playback for different cameras. When getting the video stream of one camera, the operations of other cameras are not affected.

2. Supports playing back video by single frame, and quickly switching between forward playback and reverse playback.
3. Supports synchronous playback by default when playing back videos of multiple cameras, and manaully switching to asynchronous playback is also supported.

Event Management

Supports classification for the video events, access control events and security control events.

General

1. Optimized Interaction
   - Provides second-time interaction interface. For example, popping up a window to notify the user whether to delete the devices when deleting devices added by Cloud P2P.
   - Provides flattening structure for different modules. For example, combine the data statistics and the data related.
   - Supports manually adjusting the size of client, double-clicking the client to display the client in full-screen and double-clicking again to restore, automatically displaying the client in full-screen when sticking the client to the top of the screen.
2. Optimized Performance
   - Improves the starting speed of the software by 60%.
   - Improves the performance of receiving alarm: The client can receive events without pictures by 100 items/second, and receive events with pictures by 20 items/second.
3. Optimized Vision
   - Provides black-background interface to improve the intelligent sense of the software.

2.3　Deleted Features

1. Deletes Video Wall module, and supports independent Video Wall Client.
2. Deletes the operation wizards of video, video wall and security control panel.
3. Deletes setting the display resolution of the client.

Chapter 3   Solved Issues

This section describes the solved issues in the current version.

1. Solved the issue that in Person module, after importing persons and face pictures, the person list will be empty after restarting the client and server.
2. Solved the issue that in Time & Attendance module, in some conditions, the monthly report might be empty.
3. Solved the issue that the client can receive the attendance records from card reader which is not set as attendance check point.

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