



iVMS-4200 V3.4.0

Release Notes

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Chapter 1 Introduction

1.1 Overview

iVMS-4200 Client software is a versatile security management software for 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., for the connected devices to meet the needs of monitoring task. With the flexible distributed structure and easy-to-use operations, the client software is widely applied to the surveillance projects of medium or small scale.

1.2 Components

Component	Version	Date of Release	Latest Version or Not
Player	V7.3.9.41	2020-7-16	No
Network SDK	V6.1.5.20	2020-7-27	No
ISUP SDK	V2.4.0.10	2020-10-27	No

Chapter 2 What's New

2.1 Device Management

2.1.1 Added Feature

Supports adding door station (DS-KV8123-M) by ISUP account and performing live view, playback, video intercom, and unlocking door remotely.

2.2 Live View

2.2.1 Added Feature

Thermal camera supports displaying waste gas information during live view.

2.3 E-Map

2.3.1 Added Features

1. Supports drawing false track area in radar's detection area. When an object enters the false track area, alarms will not be triggered, and the object's moving pattern will not be uploaded to the client. This function is applicable for places with plenty of disturbing factors (such as trees) that may cause wrong alarms.
2. On the Smart Linkage Settings panel, added terrain learning function. By terrain learning, the radar can get the terrain of its detection area and make more accurate smart linkage.

2.4 Event and Alarm

2.4.1 Added Features

Added waste gas alarm.

2.5 Tool

2.5.1 Added Feature

Added 1 VS1 face comparison function, by which you can know the similarity of two person faces.

2.6 Playback

2.6.1 Updated Feature

Supports downloading searched video files.

2.7 Person

2.7.1 Updated Feature

When filtering person, supports reading a person's card by a card reader to get the card No.

2.8 Time and Attendance

2.8.1 Updated Features

1. On the work time configuration page, added the Calculate Break Time into Attended Duration switch. When this function is enabled, break time will be calculated into the overall attendance duration. That is, the actual attendance duration equals to the overall attendance duration (includes break time).
2. On the Setting Department Schedule page and the Setting Person Schedule page, added Flexible Shift Schedule on Weekend. If you check this, the person's attendance on the weekend will be recorded as overtime.

2.9 Topology

2.9.1 Updated Feature

On the Topology page, added sub-menus under the Refresh icon, including Refresh and Get Topology Again.

2.10 System Configuration

2.10.1 Updated Feature

On the image parameter configuration page, added D3D9 and D3D11 as new hardware decoding modes. The PC should support this function.

2.11 Others

2.11.1 Updated Feature

Added live view port, live view port of video intercom, two-way audio port, and playback port.

Chapter 3 Resolved Issues

The following are issues resolved in this version.

No.	Issue Description
1	Users cannot reset the passwords of their own accounts. We optimized the permission logic and this problem can be avoided.
2	The client may overwrite event/alarm pictures that are not the oldest ones. We optimized the sequence of picture overwriting and the picture overwriting will start from the oldest one.
3	Fixed the issue that RS-485 parameters are missing on the remote configuration page of turnstile.
4	Fixed the issue that leave information is missing on the attendance report.
5	Fixed the issue that applying changes to device failed after batch importing face pictures.
6	Fixed the issue that after changing device's output mode, the configured RS-485 parameter turn to 0.



See Far, Go Further