



## **iVMS-4200 VS V1.3.1**

**Release Notes**

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# Chapter 1 Introduction

## 1.1 Overview

iVMS-4200 VS Client software is a versatile security management software for DVRs, NVRs, IP cameras, encoders, etc.

The software provides multiple functionalities including live view, video recording, remote search and playback, file backup, alarm receiving, 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	V7.3.8.49	2020-4-8	No
Network SDK	V6.1.5.10	2020-6-24	No
ISUP SDK	V2.3.1.2	2020-4-10	Yes

## Chapter 2 What's New

### 2.1 Data Retrieval

#### 2.1.1 Added Features

1. Vehicle Retrieval supports exporting captured pictures, recorded files, and vehicle details.
2. AI Dashboard Retrieval supports searching OCR alarms.
3. Added Task and Rule as the major types of Behavior Analysis Retrieval.

#### 2.1.2 Added Features

1. Supports generating people counting report by DeepinMind Server.
2. Added Real-Time Trend and People Counting which supports generating people density analysis report and real-time people counting report.

### 2.2 Event Center

#### 2.2.1 Added Features

1. Encrypted stored pictures related to event and alarm, and changed picture format to .storage.
2. On Event Search page, added video display function.  
  
On Real-Time Event page, Event Search page, and prompted Alarm Information window, supports displaying up to four video images and nine pictures at a time.
3. On the displayed video image, supports switching between live view and playback by an icon on the tool bar.
4. Supports downloading event-related videos and the downloading progress will be displayed on the top right of the client.
5. Supports receiving and displaying real-time events from DeepinMind Server.
6. Supports searching and displaying historical events from DeepinMind Server.

## 2.3 Main View

### 2.3.1 Added Features

1. On the top right of the live view window, added stream information (including stream type, bit rate, resolution, and frame rate).
2. Added Arming and Tracking icon on the PTZ Control panel. After clicking this icon, click a target in the live view image to track.

## 2.4 Remote Playback

### 2.4.1 Added Features

1. The Event Playback supports searching pictures captured after events are triggered. Searched pictures can be displayed in turn automatically. Supports exporting the pictures to PC.
2. On the top right of the playback window, added stream information (including bit rate, resolution, and frame rate).

## 2.5 AI Dashboard

### 2.5.1 Added Features

1. AI Open Platform supports displaying real-time OCR alarms.
2. Added Behavior Analysis and supports displaying its live view.

## 2.6 Device Management

### 2.6.1 Added Features

1. Supports adding and managing DeepinMind Server.
2. On Group page, added Task sheet to device group, displaying the DeepinMind Servers' calculation rules and supports editing task names.

## 2.7 System Log

### 2.7.1 Added Feature

System Log module supports searching logs of DeepinMind Server.

## Chapter 3 Resolved Issues

The following are issues resolved in this version.

No.	Issue Description
1	Fixed the bug that hot spots' positions deviates from the original ones after zooming in/out, exiting, and then entering E-Map module.
2	Event-related pictures are stored as .storage format in local PC and are encrypted for security reason.



See Far, Go Further