



**iVMS-4200 VS Client Software V1.1.0**  
**Release Notes**

## **User Manual**

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# Chapter 1 Introduction

## 1.1 Overview

iVMS-4200 VS is versatile video management software for the DVRs, NVRs, IP cameras, encoders, 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.

## 1.2 Product Version

Product Name	Date
iVMS-4200 VS V1.1.0	2019-12

## 1.3 Related Component Versions

Related Component	Version	Date	Latest Version or Not
Player	V7.3.7.45	2019-10-23	Yes
EHome SDK	V6.1.3.15	2019-11-7	Yes
Network SDK	V3.2.1.2	2019-10-28	Yes

## Chapter 2 What's New

### 2.1 Added

#### 2.1.1 Main View & Remote Playback

Live View	Supports locking the client in full-screen mode and exiting full-screen mode.
	Added Cylinder mode for fisheye expansion.
Playback	Supports downloading recorded video footage in AVI format.
	Supports displaying thumbnail of playback.

1. Supports locking the client in full-screen mode and exiting full-screen mode.
2. Added Cylinder mode for fisheye expansion.
3. Supports downloading recorded video footage in AVI format.
4. Supports displaying thumbnail on playback timeline.

#### 2.1.2 Data Retrieval

Search Rarely Appeared Person	Added Rarely Appeared Person Search function, and supports searching and viewing history Rarely Appeared Person alarms.
Facial Recognition Check-in	Search check-in records performed by facial recognition to view detailed check-in information.

1. Supports searching alarms triggered by rarely appeared persons in devices, and the searching results can be displayed on the Client showing detailed report and picture of each alarm. You can view the detailed appearing frequency of each person and save the reports in the current computer.
2. You can search for the attendance records of the persons who checked in by facial recognition during specified period and save the searching results in the current computer. Moreover, you can view a person's attendance times, late attendance times, early leave times, etc.

#### 2.1.3 AI Dashboard

Added Multi-Target-Type Detection that refers to a function that recognizing and capturing

multiple types of detected targets including faces, human bodies, motor vehicles, and non-motor vehicles. When the device detects targets, you can view live view, captured pictures, and target features. Alarms can be triggered for high similarity between captured face/human body picture and the one in picture library, or high/low appearing frequency of a person/vehicle, or an appearance of a vehicle in the black list, etc.

### **2.1.4 E-Map**

With the help of facial recognition devices, you can view the target person's moving pattern on the map, which is generated by several cameras' locations. E-map allows you to search and view the moving pattern of an individual (such as a suspect, a missing child, etc.) on the map to help finding her/him.

### **2.1.5 General**

1. Allowing exiting the Service when exiting the client.
2. Added ISUP port number configuration so that you can configure the IP address and port for ISUP.
3. Supports Indonesian.

## **2.2 Updated**

### **2.2.1 Report Customization**

Supports customizing people counting report and heat analysis report, and you can select a time period to generate a report. Optimized people counting chart.

### **2.2.2 Hik-Connect**

Optimized management of devices on Hik-Connect, which means the devices on Hik-Connect will be added to the client automatically in a group named by Hik-Connect account.

### **2.2.3 General**

Faster client starting speed and module-entering speed.





See Far, Go Further