



iVMS-4200 Client Software V3.3.0
Release Notes

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Chapter 1 Introduction

1.1 Overview

iVMS-4200 Client Software is 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.

1.2 Product Version

Product Name	Date
iVMS-4200 V3.3.0	2020-5

1.3 Related Component Versions

Related Component	Version	Date	Latest Version or not
Player	V7.3.8.47	2020-2-28	No
Network SDK	V6.1.4.15	2020-3-5	Yes
ISUP SDK	V2.2.1.1	2020-4-10	Yes

Chapter 2 What's New

2.1 Added

2.1.1 Data Retrieval

For all types of face picture retrieval, added displaying skin-surface temperature related information such as temperature status.

2.1.2 AI Dashboard

Added Skin-Surface Temperature page.

- Supports displaying the number of all the detected persons, persons whose temperature are normal and abnormal, and persons with no mask.
- Supports receiving face comparison alarm, temperature measurement picture, and face capture alarm.
- Supports configuring alarm pop-up window for abnormal temperature and no mask. With such configuration, when persons with abnormal temperature or persons without masks are detected, a window will pop up in the client.
- Supports configuring audio prompt for normal temperature, abnormal temperature and no mask.

2.1.3 Event Center

1. On Real-time event page, supports displaying thermal picture and optical picture.
2. On Event Search page, added columns including Temperature, Abnormal Temperature and Wear Mask. Supports displaying thermal picture and optical picture. Supports exporting thermal picture and optical picture.
3. Added access event types including Skin-Surface Temperature Measured, QR Code, Abnormal Temperature and Wear Mask.

2.1.4 Monitoring

1. In Monitoring Module, added columns including Skin-Surface Temperature, Abnormal Temperature and Wear Mask.
2. Added popping up Abnormal Temperature window. When abnormal skin-surface temperature is detected, a window pops up in the client.
3. Supports displaying optical mode and thermal mode of the captured picture.

2.1.5 Time & Attendance

On Attendance Record page, added displaying two columns including Temperature and Abnormal Temperature.

2.2 Updated

2.2.1 Monitoring

Supports picture self-adaptive according to the window size.

Chapter 3 Resolved Issues

This chapter describes the known issues in history version that have been resolved in the current version.

Issue	Description
The Gate Opens for High Skin-Surface Temperature	On the remote configuration page of turnstile, after setting the gate remaining closed for high skin-surface temperature, the gate opens in actual situations. The issue has been solved in this version.
No RS-485 Parameter for Turnstile	In Access Control module, solved the problem that setting RS-485 parameter is not available for turnstile.
Failed to Configure Lane Controller	Solved the problem that configuring lane controller failed when some turnstiles do not support configuring speed of opening/closing barrier gate, gate open direction, etc.

