

iVMS-4200 V3.9.0

Release Notes

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TABLE OF CONTENTS

Chapter 1 Introduction	1
1.1 Overview	1
1.2 Version	1
1.3 Components	1
Chapter 2 What's New	2
2.1 Device Management	2
2.1.1 Added Features	2
2.2 Event Center	2
2.2.1 Updated Features	2
2.3 Person Management	3
2.3.1 Updated Features	3
2.4 Access Control	4
2.4.1 Added Features	4
2.5 Map Management	5
2.5.1 Added Features	5
2.6 Operation and Maintenance	5
2.6.1 Added Features	5
Chapter 3 Resolved Issues	7

Chapter 1 Introduction

1.1 Overview

iVMS-4200 Client software is designed to configure and manage Hikvision devices in a unified and intuitive manner, including 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.

1.2 Version

Version	Date
iVMS-4200 V3.9.0	2022-12

1.3 Components

Component	Version	Date of Release	Latest Version or Not
Player	V7.4.1.43	2022-11-25	No
Network SDK	V6.1.9.46	2022-10-14	Yes
ISUP SDK	V2.5.0.35	2021-10-13	No

Chapter 2 What's New

2.1 Device Management

2.1.1 Added Features

Added the function of cloud service. Supports logging to cloud service via Hik-Connect account. Supports refreshing the status of devices and channels after logging to cloud service account.

2.2 Event Center

2.2.1 Updated Features

 Supports importing false alarm pictures to the self-learning library of cameras, DVRs, or NVRs for line crossing detection and intrusion detection when viewing real-time events. Similar targets would not trigger false alarms thereafter.

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	Index	Event Source	Event Type	Event Time	Priority	Event Details		Status			
		Encoding Device:	Intrusion Detection	2022-09-21 09:40:42	Uncategorized	Linked Camera Camera	Rule ID:1	A Unacknowledg			
					Uncategorized			A Unacknowledg			
					Uncategorized						
					Uncategorized			A Unacknowledg			
					Uncategorized			A Unacknowledg			
					Uncategorized						
Event D	etails								Import to Sel Se	end Email Handle	Hide 🗸
Video				y Video Picture			Event Details		andling records		
				10.00	Ē		Linked Camera C 0 1	lamera Rule ID:1			

 Supports importing false alarm pictures to the self-learning library of cameras, DVRs, or NVRs for line crossing detection and intrusion detection when searching for historical events. Similar targets would not trigger false alarms thereafter.

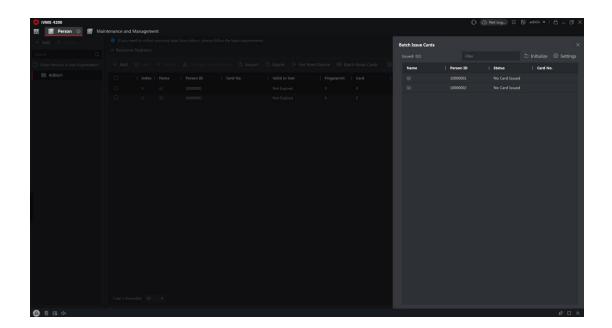
🗟 Har	ndle in Bat	ch 🗋 Export	🗅 Export All								
	Index	Device Name	Event Type	Event Time	Device Type	Group Name	Object Name	Object	Priority	Event Details	
			Intrusion Detec	2022-09-21 09:54:22	Encoding D	10.67.38.110	Camera 01_10.67.38.110	Camera	Uncateg	Linked Camera Camera 01	
			Intrusion Detec	2022-09-21 09:54:20	Encoding D		Camera 01_10.67.38.110	Camera	Uncateg	Linked Camera Camera 01	
			Intrusion Detec	2022-09-21 09:53:36	Encoding D	10.67.38.110	Camera 01_10.67.38.110	Camera	Uncateg	Linked Camera Camera 01	
			Intrusion Detec	2022-09-21 09:53:26	Encoding D	10.67.38.110	Camera 01_10.67.38.110	Camera	Uncateg	Linked Camera Camera 01	
			Intrusion Detec	2022-09-21 09:53:25	Encoding D	10.67.38.110	Camera 01_10.67.38.110	Camera	Uncateg	Linked Camera Camera 01	
			Intrusion Detec	2022-09-21 09:52:24	Encoding D	10.67.38.110	Camera 01_10.67.38.110	Camera	Uncateg	Linked Camera Camera 01	
			Intrusion Detec	2022-09-21 09:52:22	Encoding D	10.67.38.110	Camera 01_10.67.38.110	Camera	Uncateg	Linked Camera Camera 01	
			Region Exiting	2022-09-21 09:52:19	Encoding D		Camera 01_10.67.38.110	Camera	Uncateg	Linked Camera Camera 01	
			Intrusion Detec	2022-09-21 09:49:39	Encoding D	10.67.38.110	Camera 01_10.67.38.110	Camera	Uncateg	联动监控点 Camera 01_10.6	
	10		Intrusion Detec	2022-09-21 09:48:47	Encoding D	10.67.38.110	Camera 01_10.67.38.110	Camera	Uncateg	联动监控点 Camera 01_10.6	
Total 3									-	к < > > 1	/ 1 Page(s)
Event D	Details								Imp	ort to Sel Send Email Hand	le Hide ∽
Video				Auto-Play Video Pict	ure			Ha	ndling recor	ds	
			0								

2.3 Person Management

2.3.1 Updated Features

Supports selecting the persons with no card issued. The selected persons with no card issued in the person group will be displayed in the Batch Issue Cards panel. If you do not select the persons with no card issued in a person group, all of the added person with no card issued will be displayed in Batch Issue Cards panel.

IVMS-4200	intenance and	d Manageme	ent					Q	△ Not Log !:	⊠ admin • ⊖ _ 5
							Batch Issue Cards			
							Issued: 0/1			Initialize
							Name	Person ID	Status	Card No.
								1000001	No Card Issued	
) @ ⊠ ↔					服务器.txt · 记事本					



2.4 Access Control

2.4.1 Added Features

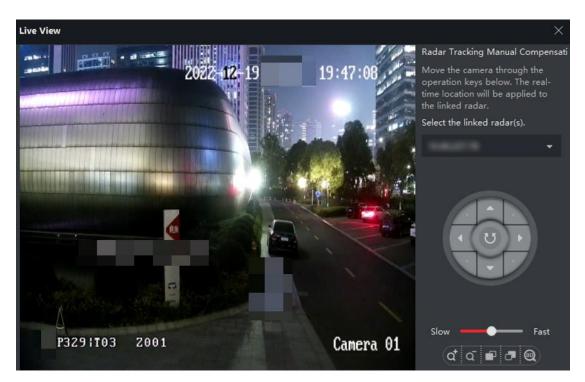
Added cross-controller anti-passback configuration. You can set anti-passback for card readers in multiple access control devices after enabling cross-controller antipassback function. Supports configuring route anti-passback based on card, route anti-passback based on network, area anti-passback based on card, and area antipassback based on network.

=			
Template 🝷	Anti-Passback Network Communication Based 🔹		
Authorization •	Anti-Passback Route Anti-Passback +		
Advanced Function *		Nete Car	
Device Parameters	Anti-Passback Select Dev		
Remain Locked/Unlocked	× Delete		
Multi-Factor Auth.			
Custom Wiegand			
Authentication			
Elevator Configuration	Card Barder C. Justication 1: For costs with markets you or		
First Person In			
Anti-Passback	Card Reader	Card Reader Afterward	Enable Anti-Passback
Anti-Passback	g 西方本中語1		
Cross-Controller Anti-P	與 出门读+器2		
Multi-door Interlocking			
Authentication Code	雙 当门续半器4		
More Parameters			
Linkage Configuration			
🔄 Video Intercom 👻			

2.5 Map Management

2.5.1 Added Features

Added the function of radar tracking manual compensation. When viewing the live view of the camera hot spot, you can select the linked radar and move the camera through the operations keys on the PTZ control panel. The real-time location will be applied to the linked radar.



2.6 Operation and Maintenance

2.6.1 Added Features

1. When the disk space is less than 5 GB, there will be an icon and message shown on the upper-right corner of the Client.

() i	VMS-4200					🛆 Not Log 🗄 🗠 admin 🕶 🛆 🗕 🗆 🗙
85	📺 Event Center	Remote Playback	🙈 E-map	📑 Main View	Maintenance and Th en	e disk space is less than 5 GB, which may affect the running of Cli t.
	Video Applicati	ion				Maintenance and Management
	_				<u> </u>	EEE Device Management
	7	•		<u>an</u>		Event Configuration
	Main View	Remote Playback	Data Retrieval	Report	Al Dashboard	Storage Schedule

 In the Auto Backup window, you can set the custom retention time to back up data. If time exceeds the custom retention time, the backup data will be deleted at the configured time.

Auto Backup		×
The disk space	is less than 5 GB, whi	ch may affect the runni
Auto Backup		The disk space is less than 5 GB, which m ent.
Date	Mon. 🗹 Tue.	🗹 Wed. 🗹 Thu.
	🗹 Fri. 🗹 Sat.	🗹 Sunday
Time	00:00	
Custom Backup Path		
Custom Retention Time	Permanent	
Backup File	You can back up a except the installat loss of configuration View	ion path to avoid
		Save

3. Optimized the password protection questions for setting password.

	_ ×
	\leftarrow Password Protection
$(\oplus$	Please answer the security questions.
	ок

Chapter 3 Resolved Issues

The following are issues resolved in this version.

- 1. Because the Client initializes in an asynchronous mode, initializing permission components failed in some computers.
- 2. After the user enables the function of Auto-Select Latest Event when viewing the real-time event, the Client failed to play back the event-triggered recording.
- 3. After clicking Clear Alarms on the E-map, number flashing for zone alarms failed to stop.
- 4. E-map components collapsed when hot regions appear on the map.
- 5. If the resource channel is initially offline and then goes online again during live view, the menu items are abnormal on the left resource list.
- 6. For the Russian version Client, names appear garbled in the face picture alarm.

