

# iVMS-4200

# Version:V2.5.0.5 build160512

# **Release Note**

# (2016-5-17 External)

## **General Information**

Software Version	V2.5.0.5 build20160512	
Network SDK Lib	V5.1.6.17 build20160318	
Play Lib	V7.3.0.75 build20160330	
VCA Config Lib	V3.3.10.2 build20160315	
Remote Config Lib	V4.2.0.3 build20160329	
SADP Lib	V4.1.1.0 build20160310	

# **Supported devices:**

Front-end, Back-end products, video intercom products, security control panels- : released before the end of December, 2015.

## V2.5.0.5 Key Updates

[Installation]

- 1. V2.5.0.5 has two installation packages, one is complete version, another is a lite version. Functions including Video Wall, E-map, Security Control Panel, Video Intercom are not supported in 4200 lite.
- 2. V2.5.0.5 does not support the Chinese and English language switching.

[Live View]

- 1. Support setting the rotate type of the camera for the live view or playback.
- 2. If the client quits abnormally, it would remain the preview interface after you re-open it.
- 3. For full screen auto-switch, you can click Previous or Next button to view the previous or next camera.
- 4. During live view of speed dome, support PTZ control of one-touch patrol



#### and one-touch Park functions. PTZ Control O, ۸ ۲ ÷ ۲ υ -÷ ۲ ٩ ÷ С ¥ 9 $\equiv$ 1 <

Pattern

5. Support image capture for fisheye expansion during live view and remote playback.

[Remote Playback]

Preset

1. Support merging the video files when downloading by date.

Patrol

System Configuration ×						
General	Set frequently used parameters (e.g., log expiry date and picture format).					
Keyboard and Joystick	Log Expiry Date: Network Performance: Picture Format: Maximum Mode: Merge Downloaded Video Files:	A Month   Normal Better Best JPEG   Maximize   I GB				
	Search Video File Stored in: Pre-Play for:	Storage Server and D V 30s V				

- 2. Support scroll down the mouse wheel to play the video files frame by frame.
- 3. Support zoom in or zoom out via mouse wheel.
- 4. Support the 16X fast forward speed of the playback.
- 5. Add the option of selecting playback source: the storage server, or the device, or both.



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System Configuration					
General General File File Keyboard and Joystick Alarm Sound Email	Set frequently used parameters (e.g., log expiry date and picture format). Log Expiry Date: Network Performance: Picture Format: Maximum Mode: Merge Downloaded Video Files:	A Month Normal Better Best JPEG Maximize 1 GB V			
	Search Video File Stored in:	Storage Server and D 👻			
	Pre-Play for:	30s 🗸			

# V2.5.0.5 Other Updates

[Live View]

- 1. The client can get the live video of the offline camera via the stream media server if the stream media server is configured.
- 2. Support H.264 decoding by hardware for live view and playback (except Windows XP).

System Configuration ×				
General General Image File Keyboard and Joystick Alarm Sound Email	Configure the image pa (e.g., display scale and View Scale: Play Performance: Auto-change Stream Hardware Decoding Enable Highlight Jisplay Transaction I	arameters for the client ad play performance). Full Screen v Self-adaptive v I Type Preferred		
	VCA Rule			

- 3. If the devices have multiple two-way audio channels, you can select the channel to start two-way audio.
- 4. Fisheye expansion mode has a new UI optimization.

[Remote Playback]

1. No time limit for VCA Playback.

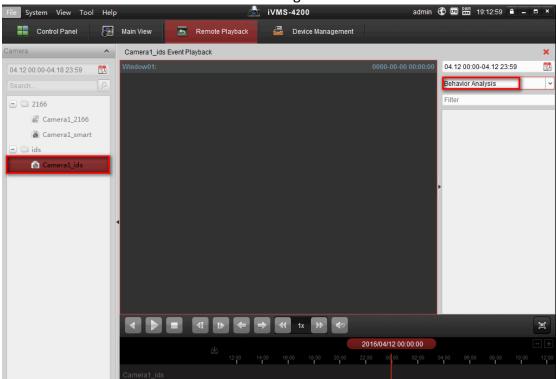
2. At the event playback interface, Smart devices only show VCA Detection (Figure 1), and iDS devices only show Behavior Analysis (Figure 2).



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File System View Tool	Help		d	iVMS-	4200		admin	🔁 📼 🛗	19:16:28	9 - 8 ×
Control Panel	53	Main View 🛅	Remote Playback	-	Device Manager	ment				
Camera	^	Camera1_smart Even	t Playback					_		×
04.12 00:00-04.18 23:59	<b>2</b>	Window01:						04.12 00:0	0-04.12 23:	59 📆
Search								VCA Detec	tion	Ý
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		Camera1_smart								

### Figure 1



### Figure 2

- 3. Remote playback searching period show as MM.DD hh:mm.
- 4. Support configuring the pre-play time for event playback.



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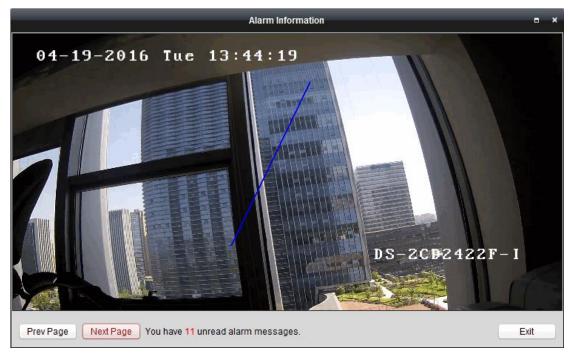
System Configuration ×					
General	Set frequently used parameters (e.g., log expiry date and picture format).				
Keyboard and Joystick	Log Expiry Date: Network Performance: Picture Format: Maximum Mode: Merge Downloaded Video Files: Search Video File Stored in:	A Month   Normal Better Best  JPEG   Maximize   Not Merged   Storage Server and D			
	Pre-Play for:	20s 🗸			

### [Event and Alarm]

1. Support alarm triggered pop-up image and audio status memory function.



2. Optimize the alarm triggered pop-up image function. If picture storage of storage server is not configured, only video will be displayed-.



Tips:

If you want to see event message, please double click on the screen display.



Alarm Information	= ×
04-19-2016 Tue 13:44:45	Alarm Information Configure
	Please configure the related Storage Server
DS-2C#2422F-1	Alarm Source: Encoding Device:234 Came
	Trigger Camera: Camera1_234
	Alarm Type: Motion Detection Alarm
Prev Page Next Page You have 11 unread alarm messages.	Exit

3. In People Counting and Counting statistics, support statistics type of One Camera in One Period.

File System View Tool Help			iVMS-4200		admin 🐨 🗰 🔛	23:27:05 🔒 🗕 🗖 🗙
Control Panel	Main View 🛛 🐔	People Counting	🚔 Device Ma	nagement		
Condition	Result					M 🕅 👪
Search P	1,000 -					
	The Number of People Entering	50° 04° 15° 50° 51	6, <sup>66</sup> , <sup>66</sup>		1 1 6 80 80 1	
Report Type:				11		
Daily Report				•••		
One Camera in One Period	Time	Data		Data		
Enter						
Duration 1:						

## [Other]

1. Support configuring whether the client prompts the error message if the email is not configured.



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	System Configuration	×			
General	Set frequently used parameters (e.g., log expiry date and picture format).				
Keyboard and Joystick	Log Expiry Date:	A Month 🗸			
I Alarm Sound	Network Performance:	Normal Better Best			
Email	Picture Format:	JPEG 🗸			
Higher Video Intercom	Maximum Mode:	Maximize			
	Merge Downloaded Video Files:	Not Merged 🗸			
	Search Video File Stored in:	Storage Server and D 👻			
	Pre-Play for:	20s 🗸			
	Enable Screen Toolbar Display				
	Enable Auto-login				
	Prioritize Playback of Video Files on Storage Server				
	Resume Live View Status				
	<ul> <li>Disconnect Background Videos in Single Live View</li> <li>Pop up Security Prompt When Using Default Password</li> </ul>				
	Enable Wheel for Zoom				
	Skip Unconcerned Video during VCA Playback				
	Pop Up Alarm Image for Minimized Client When Alarm Triggered Pop-up Image Enabled				
	Pop Up Error Message When Email Settings Are Empty				
	Auto Time Adjustment:	00:00:00			

- 2. The name of Ezviz Cloud P2P is changed to Hik cloud P2P.
- [Remote Configuration]
- 1. Support position setting for DF-series domes, PTZ (except PTZ Bullet).
- Support switching between indoor station and extension station for master station. Indoor station can set room No and extension station can set extension No.
- 3. Support second confirm type for indoor station when adding Device Type.
- 4. Delete "fisheye or 4PTZ" mode and add "fisheye" mode and "4PTZ" mode in fisheye expansion for the 63-series fisheye camera.