



# IVMS-4200 V2.4.0.4

2015-10-06

Rev1 SB



## iVMS-4200 V2.4.0.4 Release Notes

### **General Information**

Software Version	V2.4.0.4 build20150916
Network SDK Lib	V5.1.3.13 build20150813
Play Lib	V7.3.0.40 build20180829
VCA Config Lib	V3.3.1.2 build20150831

## V2.4.0.4 Key Updates

- 1. Support live view and playback of H.264+, H.265 video streams.
- 2. Optimized remote playback module.
  - Time filter:

0:00:00-2015.09.23 23:59:59	<b>1</b>
Search	9

#### • Video hint in the calendar:

0:00:00-2015.09.23 23:59:59 武					Window01: IP Camera4_10 204								
Start			End ◆ 2015.09 ◆				•						
s	М	т	W	т	F	s	s	М	т	W	Т	F	s
30	31	1	2	3	4	5	30	31	1	2	3	4	5
6	7	8	9	10	11	12	6	7	8	9	10	11	12
13	14	15	16	17	18	19	13	14	15	16	17	18	19
20	21	22	23	24	25	26	20	21	22	23	24	25	26
27	28	29	30	1	2	3	27	28	29	30	1	2	3
4	5	6	7	8	9	10	4	5	6	7	8	9	10
Time	e:	00:	00:00	)		*	Time	e:	23:	59:59	)		*
Toda	Today: 2015.09.23									ок			

• Previous/next button to go to the previous/next event video in event playback



• Video skip in VCA playback



	System C	configuration ×
General Constraints File Constraints Keyboard and Joystick Constraints Alarm Sound Constraints Email Constraints Video Intercom	System C Set frequently used parameters (e.g., log expiry date and picture Log Expiry Date: Network Performance: Picture Format: Maximum Mode: Inable Web Service Enable Web Service Enable Screen Toolbar Displa Enable Auto-login Prioritize Playback of Video File Resume Live View Status	format). A Month V Normal Better Best JPEG V Maximize V Port: 88
	<ul> <li>Disconnect Background Video</li> <li>Pop up Security Prompt When</li> <li>Enable Wheel for Zoom</li> <li>Skip Unconcerned Video durin</li> <li>Auto Time Adjustment:</li> </ul>	Using Default Password
		Default Value Save

- 3. Support auto login of ezviz account.
- 4. Support up to 256-ch in one group
- 5. Support linkage (image popped up) to other camera in event management.

Select Event Type:	Motion Detection	<ul> <li>IP Camer</li> </ul>	a1 Event Configuration
Enable			
Enable Dynamic A	nalysis		
Arming Schedule:	All-day Template	<b>~</b>	Edit
Configuration:	Normal Mode	~	
Trigger Camera:			~
Arming Region	Search		8
	Clear		Â
	💿 🔄 NVR9664		U
	🛨 🚭 fisheye		
	🛨 🚭 fisheye_cn		
	💿 🔄 klay		
	💿 🔄 ntmutfak_ip		
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	🛨 🔄 10.3.4.247		-
		2 20 3- 11 14	<b>m</b>

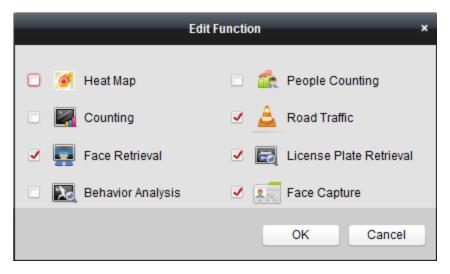
6. Support smart event triggered recording in storage server. Supported events include intrusion, line crossing, region entrance, region exiting.



7. Support H.264+ stream recording in storage server.

## **Other Updates**

1. Support control panel customization (icons of advanced features are now hidden at start up)



- 2. Prompt messages to notify users to modify the storage server port (8000) and stream media server port (554) when they are occupied.
- 3. Allow multiple users to get stream from the stream media server.
- 4. Encoding device has two device types: Normal device and Road monitoring device. Only the road monitoring device can be used in the road traffic module.

	Add		×	
Adding Mode:				
IP/Domain O IP Segmen	t 🕓 IP Server		<ul> <li>Batch Import</li> </ul>	
Add Offline Device				
Nickname:				
Address:				
Port:	8000			
User Name:	admin			
Password:	•••••		7	
Device Type:	Normal Device	¥		
Export to Group	Normal Device Road Monitoring De	vice		
Set the device name as t connected to the device t	he group name and a		1	
		Ado	d Cancel	



5. Default dwell time for cycle play add option of 5s.

Default Dwell Time
 5s 20s 40s 1 min 3 min 5 min

- 6. Fisheye dewarping has changed to only software dewarping.
- 7. Login dialog display as soon as the software runs.
- 8. People counting and counting function support only one channel statistics.
- 9. Support Windows 10.

#### ATTENTION:

When users upgrade the iVMS-4200 from an older version, please make sure to backup and delete the StorageSvr.db under the storage server installation folder (one example: C:\Program Files\iVMS-4200 Station\iVMS-4200\iVMS-4200 Storage). Otherwise it will cause storage server running exception. After installation, users need to configure exactly the same settings of the storage server in the previous version.