

## **iVMS-4200**

**Version:V2.6.2.6 build170719**

### **Release Note**

**(2017-7-24 )**

#### **General Information**

Software Version	V2.6.2.6 build20170719
Network SDK Lib	V5.2.7.42build20170629
Play Lib	V7.3.3.61 build20170510
VCA Config Lib	V3.4.19.2 build20170619
SADP Lib	V4.2.1.5 build20170313

## V2.6.2.6 Key Updates

### CCTV

1. By adjusting the access framework of Hik-Connect account, fixed the original access bugs and added the following functions of devices under Hik-Connect account.
  - a. Add the devices into Hik-Connect account via SADP.

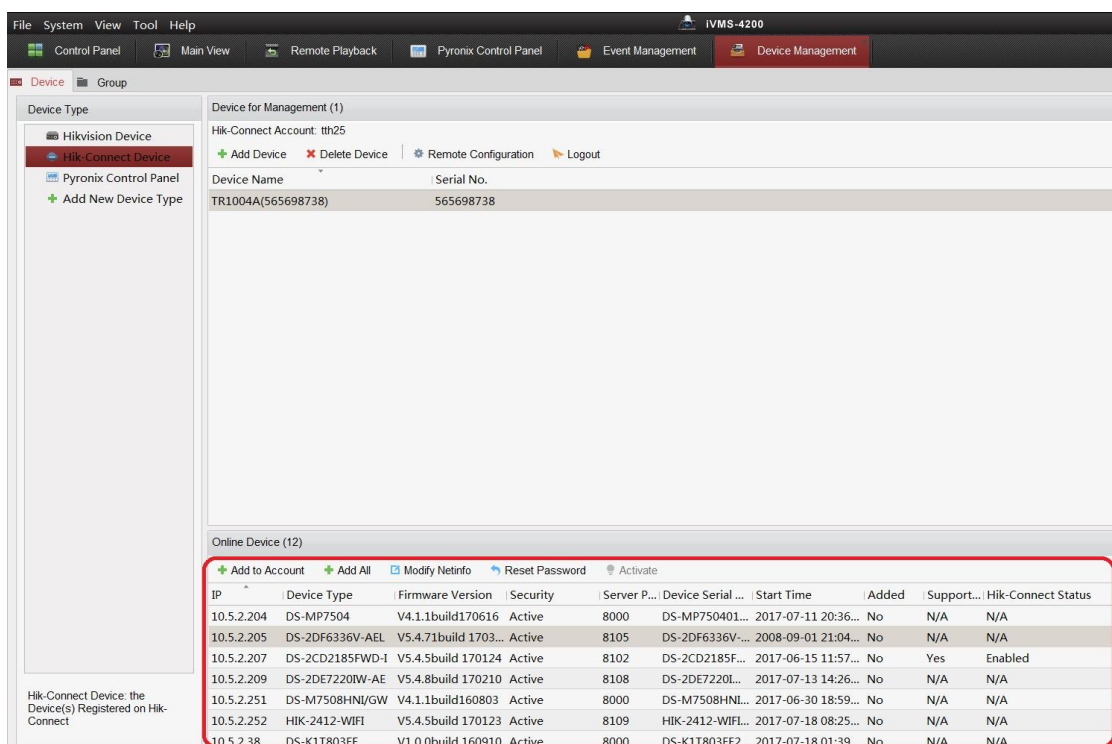


Figure 1

- b. Support auto-change stream type when live view.
- c. Support instant play back.
- d. Support PT control (up, down, left, right).
- e. Support two-way audio (nonsupport IP channels).
- f. Support alarm notification of Hik-Connect devices and alarm linkage. For front-end devices, it supports Motion detection, Line crossing detection and Intrusion detection. For back-end devices, it supports Motion detection, Video tampering alarm , PIR, Video lost, Line crossing detection and Intrusion detection

**Note: Hik-Connect account login session is valid for 7 days for security consideration.**

**The alarm pictures is valid for 1 day, and require back up first and downloaded locally.**

## 2. Support downloading files of multiple cameras at the same time.

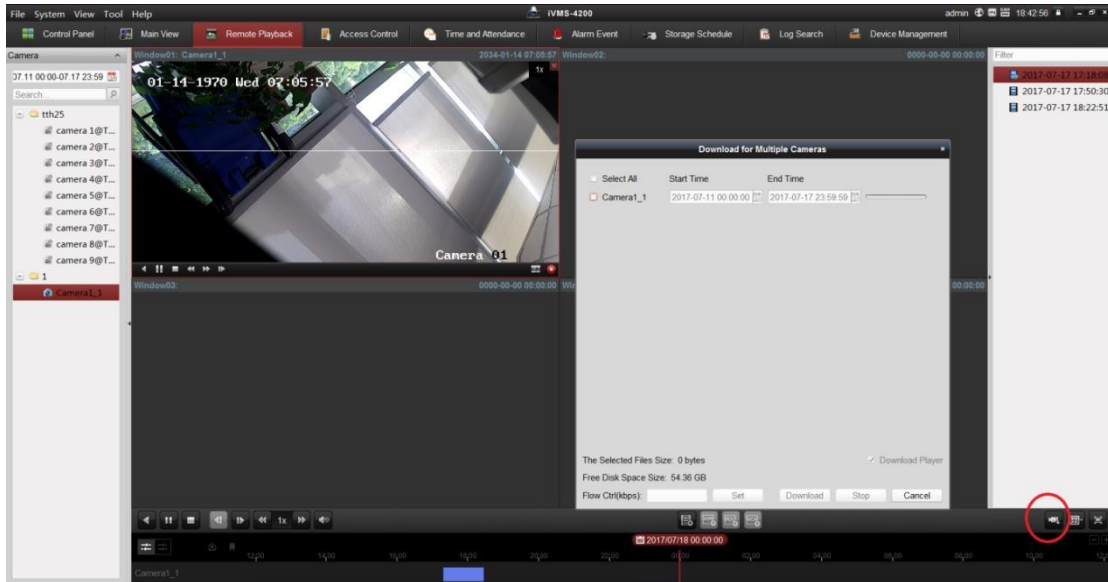


Figure 2

## Intrusion

Introducing Pyronix control panel support via cloud.

### 1. Devices management:

Device Type	Device for Management (1)			
Hikvision Device	+ Add    ☒ Modify    ✕ Delete    🔴 Switch to Alarm Mode    Filter			
Pyronix Control Panel	Nickname	Device Type	Panel ID	Net Status
+ Add New Device Type	Pyronix Control Panel	Enforcer 32WE	XXXXXXXXXX	🟢

Figure 3

## 2. Event configuration:

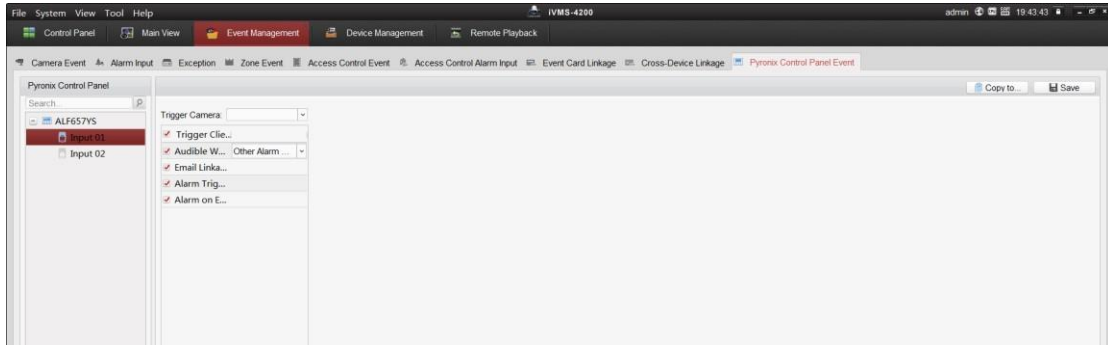


Figure 4

## 3. Remote control:

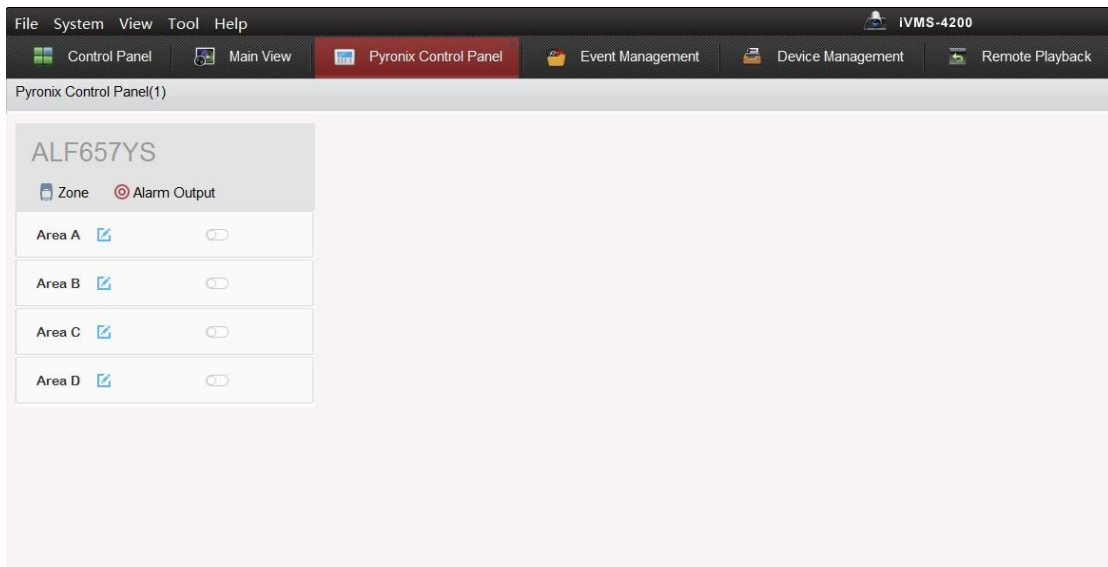


Figure 5

## Access Control Module

### 1. Device Management:

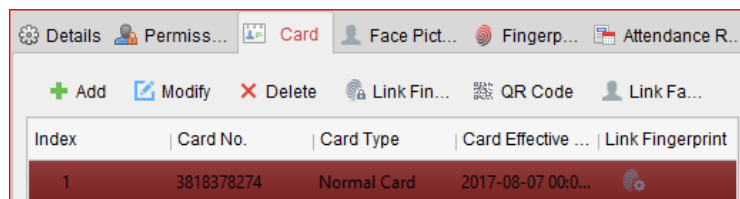
- Support adding of face recognition terminals (DS-K1T601)
- Support adding of elevator controller (DS-K2210 master controller /DS-K2M0016A distributed controller)

### 2. Personnel Tab:

- Added search field in person and card window with option to read cards from enrolment station
- Gender, Card No, Card Quantity, Fingerprint quantity and Face quantity are now visible on the main screen allowing filtering
- Import/Export person template in personal window supports card number

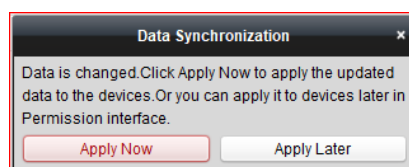
### 3. Edit person window:

- Supports local (client/enrolment station) or remote (device/terminal) enrollment of fingerprints
- Supports local (client/enrolment station) and remote (device/terminal) enrollment of faces (DS2CS5432B-S face picture scanner required for client/local enrolling)
- Support QR code as credential for authentication (QR code read enabled devices required)
- Generate QR code from person card number



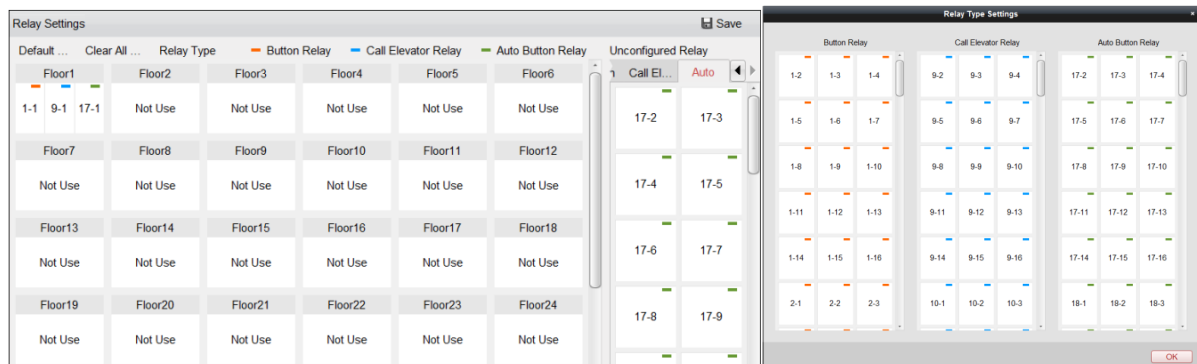
### 4. Permissions window:

- "Apply changes" button faster synchronization of only changed sections
- Pop up window for data synchronization will appear when there are permission changes of schedules and templates, permission settings, person's permission settings, and related person settings (including card No., fingerprint, face, picture, linkage between card No. and fingerprint, , card password, card effective period, etc.)



## 5. Advanced Function Tab:

- a. Access control parameters – Added elevator control delay timer
- b. Card reader authentication – Added configuration button to select which reader authentications modes will be displayed
- c. Added tab for configuration of cross controller anti-pass back based on card swipe records information (supported by Mifare cards only) or controller as network server information. Supports Entry/Exit anti-pass back mode or route anti-pass back mode. New controller firmware required.
- d. Added tab for configuration of distributed elevator controller. Mode includes:
  - **Button Relay** (control the validity for buttons of each floor),
  - **Call Elevator Relay** (call the elevator to go to the specified floor),
  - **Auto Button Relay** (auto press the button when the user swipes card on the elevator reader, the button of the floor will be pressed automatically according to the user's permission)



- e. Added Custom Wiegand protocol tab for adding custom Wiegand formats for better compatibility with 3<sup>rd</sup> party readers

## 6. Search Tab:

- a. Added option for local (Client database) and remote (Controller database) events search
- b. Search access control events supports additional filtering by device, organization, event type and card reader type
- c. Search results contain MAC address of the source device

## Time and attendance Module

### Attendance handling:

- a. T&A supports option for manual calculation of T&A events if the software has not been opened during the scheduled automatic calculation time at 1 A.M.
- b. Added T&A configuration wizard in "HELP" menu
- c. Added 7 additional attendance reports.

## Status Monitor Module

### Door Status Tab:

- a. Added floors of elevator controller
- b. Command **Call Elevator (Visitor)**: The elevator will go down to the first floor. The visitor can only press the selected floor button
- c. Command **Call Elevator (Resident)**: Call the elevator to the selected floor.
- d. Supports configuration of schedule of a floor (elevator control) to remain available to call or not
- e. Supports configuration of door opened /closed schedule

## Live View Module

- a. Unlock button available as a shortcut in camera window
- b. Link a live view window of a camera with access control door for controlling (open/close, remain open/remain close). Right click on camera window to configure

## System Configuration

### Access Control:

- a. Added option to auto obtain events from access control devices on predefined time. If the device has been armed in client B then events will not be send to client A. When client B is closed client A will receive the missing event at the predefined time.