AX PRO
Version: V1.2.2
Release Note
(2021-01-15)

1. Firmware Basic Information

Firmware Basic Information	Firmware Version	V1.2.2_build2010107
	Device Type	DS-PWA64-L-WE/WB DS-PWA96-M-WE/WB

2. V1.2.2 Upgrade Note

2.1 Added Function:

1) Support new wireless Peripherals：

Wireless Temperature and humidity Detector DS-PDTPH-E-WE(B)、**Wireless PIR Ceiling Detector** DS-PDCL12-EG2-WE(B), **Wireless External Magnet Detector** DS-PDMCX-E-WE(B)

2) Add New multiple languages

Support more multiple languages: **Norwegian, Swedish and Slovenian**

3) Support Illegal Card Event Upload

After unregistered cards swiped, panel will record logs and push messages. Add CID Event---illegal card operations Event. Support APP, ARC get illegal card operation event.
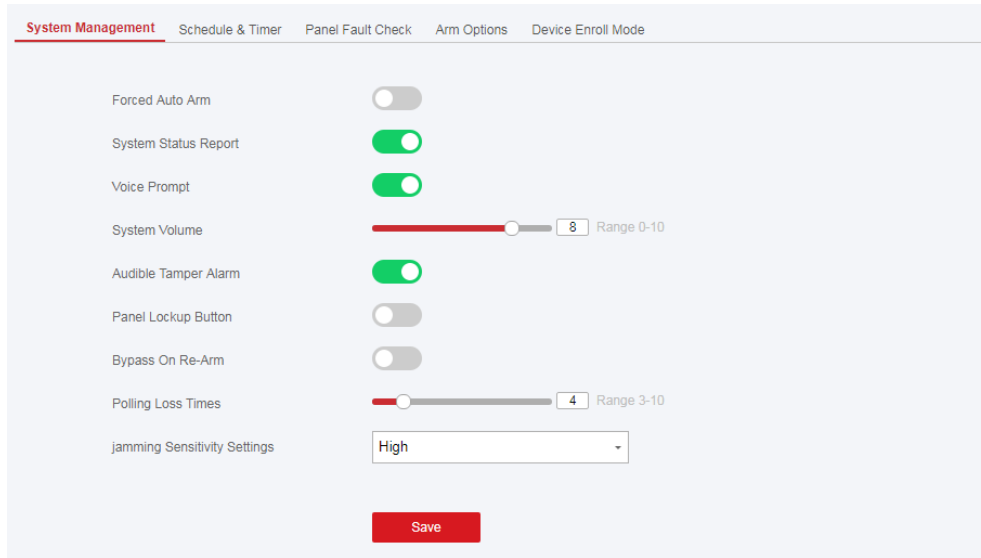
4) Support PIRCAM Detector send alarm notification with video to Email or FTP server

5) Added RF Channel Jamming Sensitivity Settings:

Jamming Sensitivity Settings: Can select High, Low and Disable.

High and Low level：Detection sensitivity, selected according to the actual RF jamming environment
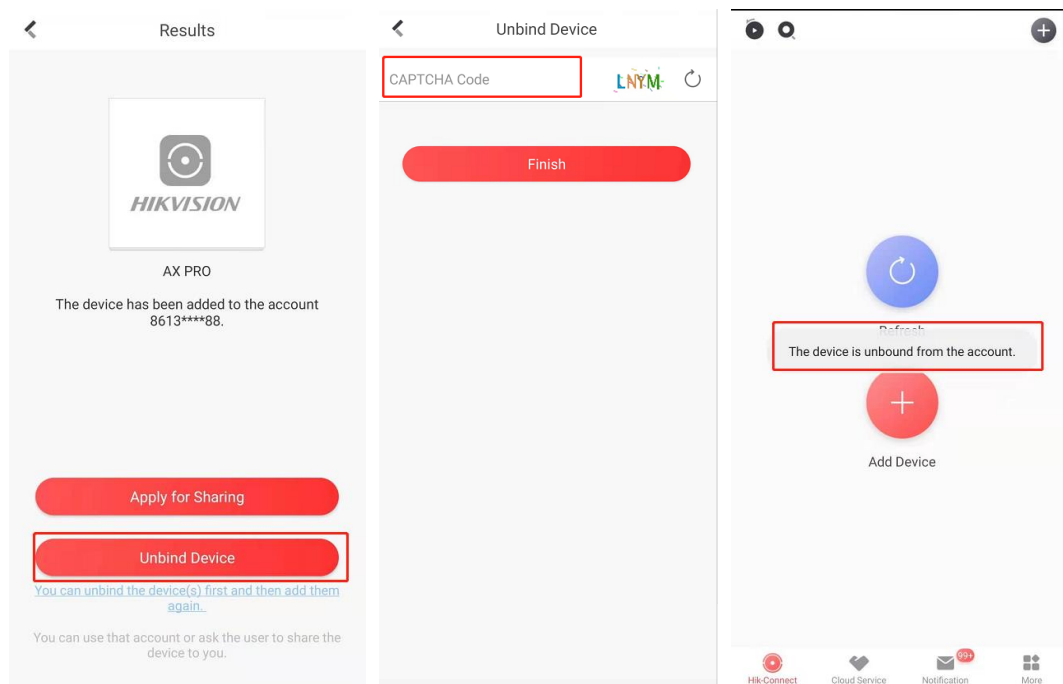
Disable：Turn off RF jamming detect function.

6) Support Unbind by Hik-connect

Hik-connect and AX PRO connect to same local network.（HC need V4.12 or later）

a) Double-Press the Panel Reset button to enter unbind mode at first.

b）Select the device and click unbind button，add enter captcha code and then click the Finish, device will unbind successfully.

7) Support DS-PDMCK-EG2-WE(B) AND Mode configuration

When And Mode configuration is On, can configure Combined Time Interval, during

this time, need both door magnetic and shock triggered, then the zone will alarm. When

And Mode is Off, one of door magnetic or shock trigger, the zone will alarm.

Default is OFF.

8) Support Special Companies ARC Protocol

Support Hungary-Multi Alarm Receiving Company and French Alarm Receiving

Company if need.

French Alarm Receiving Company support PIRCAM picture upload mode

(Video/Picture) and HTTP Data Transmission

9) Support Wireless peripheral firmware upgrade Function

Users can upload the wireless peripheral latest firmware through the web interface,

and the wireless peripheral will upgrade via RF. Now only wireless keypad (DS-PK1-E-

WE(B)) support

10) Support Hikvision Acusense IPC

Support camera link to Area, panel can upload IPC smart alarm events (motion detection, zone entry, zone exit, cross-line intrusion, area intrusion) when the Area armed. The reported event is accompanied with 7s video.

11) Support Dual-objective thermal IPC

Thermal IPC access channels are divided to Visible light and thermal video.

You can choose one of these when you access the configuration, default is visible light channel

12) Support SIM card number and Balance query function

Admin user can see SIM card number on cellular Data network configuration page, and can enter a USSD command to query the current sim card balance.

13) Support Cloud offline event push to HC/HPC

When the Panel Cloud offline, the APP (HC/HPC) can get a device offline message from the cloud service. This function only supports by Hik Pro connect services

14) Support 9 Series Indoor Station Arm/Disarm with password：

After Panel add to the 9 Series Indoor Station via Hik-connect, indoor station support arm/disarm the Panel with password. It will distinguish users based on passwords for message push.

2. Feature Optimization:

1) PIRCAM Support Number Optimization

Then maximum number of PIRCAM detector supports expand to 48

2) Panel Voice Prompt Optimization

When Area in disarm status, the panel support prompt zone recovery voice

3) SIM Cellular Data Network Switching Optimization

When using a roaming card internationally, it can switch to a new operating network automatically.

4) SMS Push message Optimization

When the Panel detects that the SIM card is not inserted or the phone number is not configured, it will not record the push message of SMS or Voice Call.

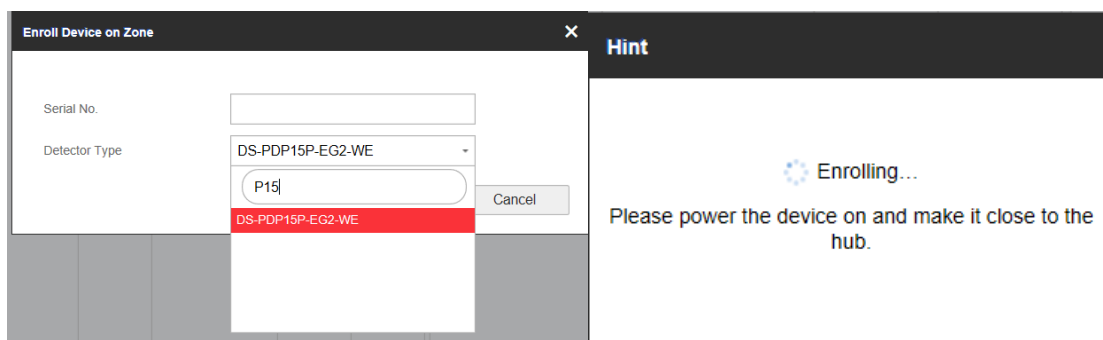### 5) Event Notification Optimization

PIR Detectors and Panic Button Detectors will not send zone recover event to APP or ARC.

6) Log Optimization

Added Hik-connect online and offline logs and Sounder on and off logs.

7) Web Add Detector interface Optimization

Detector Type Support Fuzzy search, and after entering the serial number, prompts "Please power on the device and bring it close to the hub".
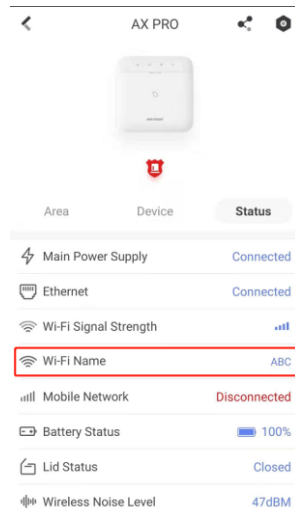
8) Hik-Connect Connect Network switching Optimization

After manually change Hik-connect communication mode, the network will switch. When the switch fails, it will automatically switch back to the previous network mode about 3 minutes. And will upload ''Network switch failure" event to APP.

9) Hik-Connect/ Hik-Proconnect Function Optimization

a) Panel status page can show WIFI SSID name

b) Support delete and see QSG when wireless detectors and peripherals offline

c) The manual capture operation only pushes the image to the user who operated the capture, and other app users will not get it

d) Each user can only receive notification from the Areas managed by him

e) HPC add network configuration interface, including wired network, Cloud server, Email and ISUP Enrollment

f) HC APP supports multi-language display of notification

g) HC APP cancel voice prompt

Remarks:

● Hikvision reserves the right to change, alter or withdraw the above notification without prior notice.

- Product design and specifications are subject to change without prior notice.

- The Hikvision firmware may contain errors known as errata which may cause the product to

  deviate from published specifications. Current characterized errata are available on request.

- Hikvision is not liable for any typing or printing errors.

Hikvision Digital Technology CO., Ltd.
No. 555 Qianmo Road, Binjiang District, Hangzhou 310051, China
Tel: +86-571-8807-5998
FAX: +86-571-8993-5635
Email: overseabusiness@hikvision.com