

# AX PRO

## Version: V1.2.3

## Release Note

## (2021-04-07)

### 1. Firmware Basic Information

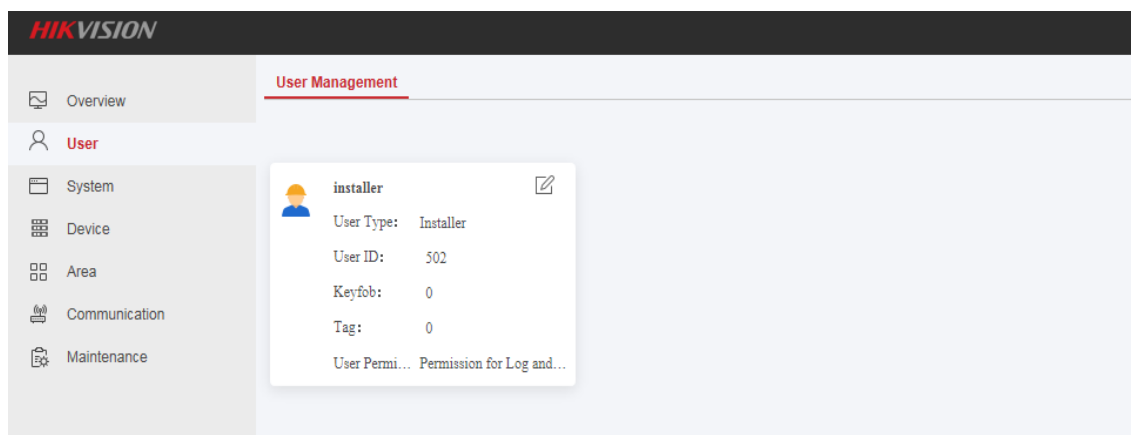
<b>Firmware Basic Information</b>	Firmware Version	V1.2.3_build210401
	Device Type	DS-PWA64-L-WE/WB DS-PWA96-M-WE/WB

### 2. V1.2.3 Upgrade Note

#### 2.1 Added Function:

##### 1) Support User ID Display

Administrator user ID number 501, Installer user ID number range 502-522, Other user ID number 523-Max.



##### 2) Support On Entry Delay Active Keypad

If keypad configured Active on Entry Delay, when enter the delay time, keypad will be active, lighten the keys.

### 3) Support Zone linkage PIRCAM for Video Verification

If zone linkage a PIRCAM, When zone alarm, the linkage PIRCAM will capture the video for video verification. (PIRCAM and IPC can only choose one for link)

The screenshot shows the 'Zone Settings' window. On the left is a sidebar with 'Linked Area' selected. The main area contains the following settings:

- Active Functions:** A list box with 'Area 1' checked, 'Area 2', 'Area 3', and 'Area 4' (partially visible).
- Zone Type:** A dropdown menu set to '24 Hour'.
- Silent Alarm:** A toggle switch that is currently off.
- Sounder Delay Time:** A numeric input field set to '0' with a unit 's'.
- Double Knock:** A toggle switch that is currently off.
- Cross Zone:** A dropdown menu set to 'None'.
- Link Pircam:** A dropdown menu set to 'Not Link'.
- Link Camera:** A dropdown menu set to 'Not Link'.
- Detector Enrolled:** A green toggle switch that is currently on.

At the bottom right are 'OK' and 'Cancel' buttons.

### 4) Add New multiple language

Support more multiple languages: Romanian, Danish

### 5) Support New Detector

1) **R3 Smoke:** Used for smoke detection, support detection smoke alarm and upload the alarm to the panel, support linkage the detector buzzer to output alarm.

2) **R3 Heat:** Used for Heat detection, support detection heat alarm and upload the alarm to the panel, support linkage the detector buzzer to output alarm.

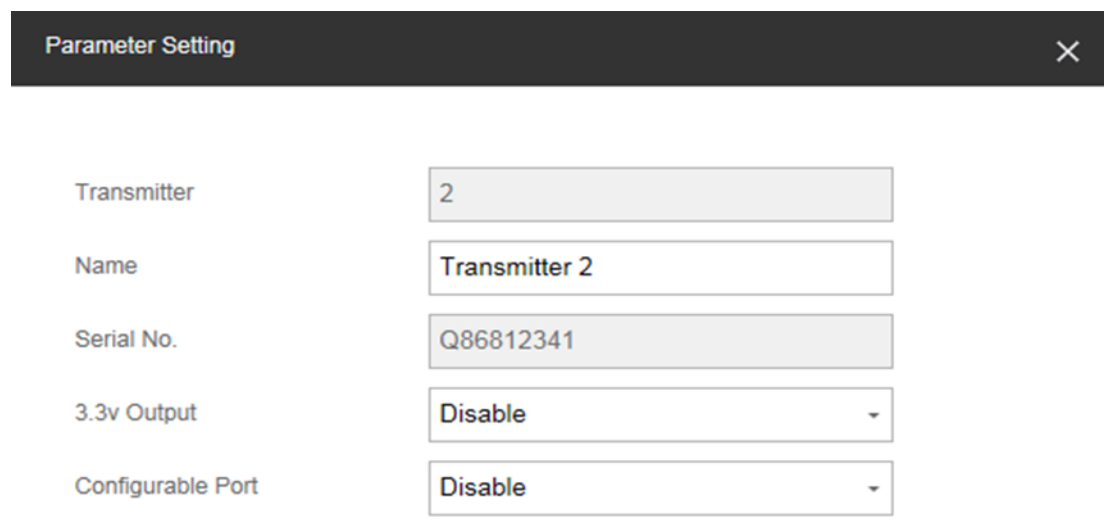
3) **R3 CO:** Used for gas detection, support detection gas alarm and upload the alarm to the panel, support linkage the detector buzzer to output alarm.

4) **PIR Curtain Detector:** Used for motion detection the windows or doors, support

infrared heat source motion detection, support configure direction recognition and anti-block.

## 6) Support Single Transmitter

Single transmitter support one channel alarm input, one channel tamper, one channel 3.3V output, And support configure configurable port (Anti-Masking or Output).



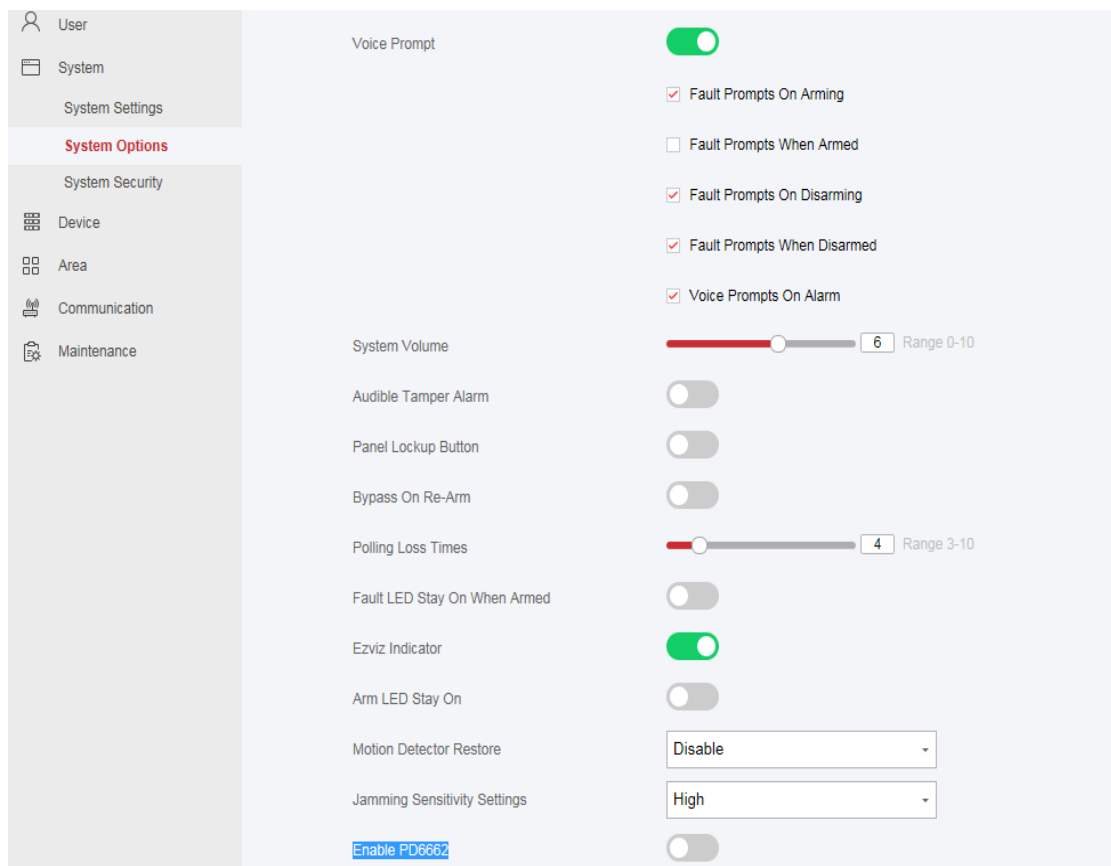
Transmitter	2
Name	Transmitter 2
Serial No.	Q86812341
3.3v Output	Disable
Configurable Port	Disable

## 7) Support configure PD6662(Standard for the UK Alarm Products)

- 1) Confirmed Alarm
  - a) Cross Zone support Confirmed Alarm, when the first zone alarmed and didn't restore, it will upload normal alarm, at the same time the second zone alarmed, it will upload confirmed alarm.
  - b) Delay zone support Report Sending Delay function, it support set the delay time for upload delay zone's report to ARC.
  - c) Delay zone support confirmed alarm, when the delay time is timeout, the panel doesn't disarm or clear alarm and at the same time any instant zone is be trigger, the delay zone will upload confirmed alarm.
  - d) Double click emergency button support confirmed alarm.
- 2) ATP communication fault delay upload to ARC.
- 3) Installer support restore tamper and restore confirmed alarm.

Installer Account support Installer Restore Tamper and Installer Restore Alarm, installer can through HPC, Key fob, Keypad, Tag to clear alarm and disarm to Restore Tamper and Restore Confirmed Alarm.
- 4) Wireless Siren support configure Linked Event, it can be choose when alarm is

triggered or when alarm is confirmed.



### 8) Panel System Options support configure Fault LED Stays On When Armed

Enable the Fault LED Stays on When Armed, the fault led light is on when the panel have fault on the arming status;

Disable the Fault LED Stays on When Armed, the fault led light is off when the panel have fault on the arming status;

### 9) Panel System Options support enable Ezviz Indicator

### 10) Support Wireless peripheral firmware upgrade Function

Users can upload the wireless peripheral latest firmware through the web interface. It support upgrade **Indoor Siren**, **Outdoor Siren**, **Wall Switch**, **Relay**, **Tag Reader**, and **Detector**.

### 11) Support IPC Alarm Event link Siren and the panel buzzer to output alarm.

### 12) The double External Input of the **DS-PDMC-EG2** magnetic detector supports user customize name, the name will be reflected in the

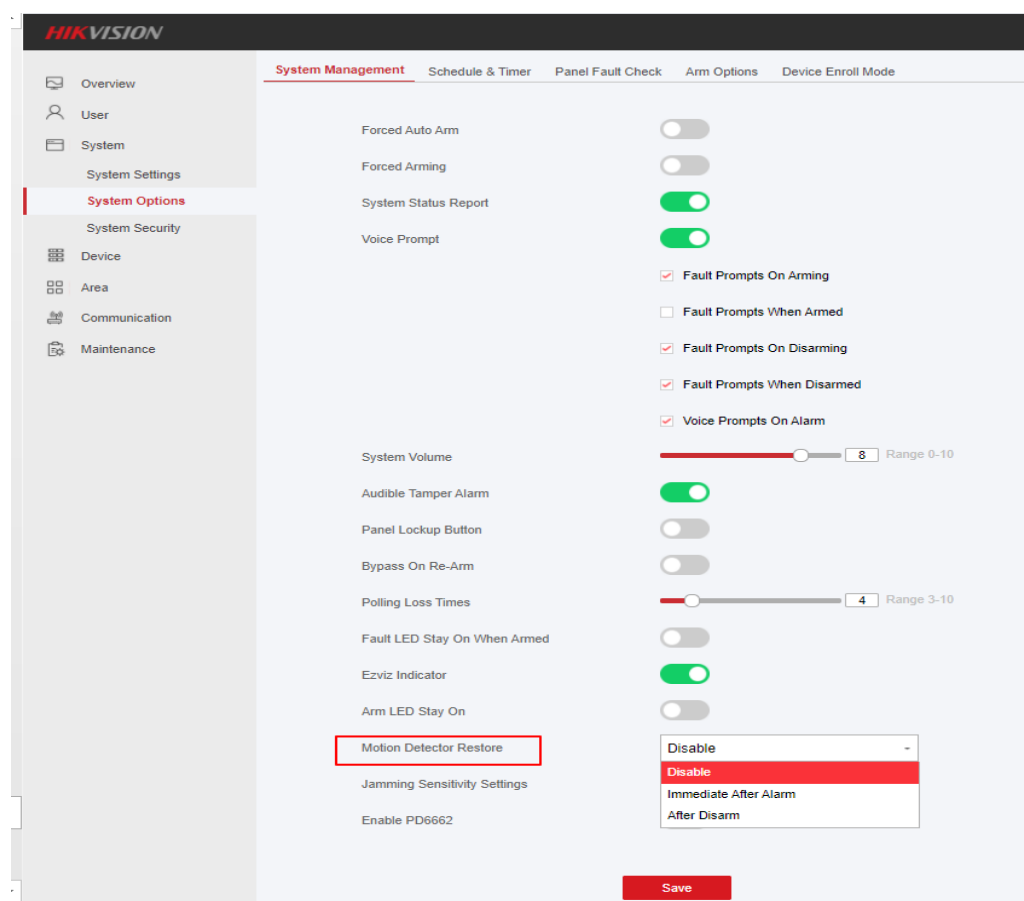
**notification message.**

### 13) Door Magnetic Detector(standard MC, complex MC, slim MC, outdoor MC) add Final Door Exit function

Enable Final Door Exit, when user through keypad or tag reader arming the door magnetic detector, during the arm delay time, the detector has a process from triggering to restore closing. After restore closing, the delay time ends immediately, and the system armed.

### 14) Support configure Automatic Recovery Event Upload

Support configure Motion Detector Restore, it can be configure **Disable**, **Immediate After Alarm**, **After alarm**.



## 2. Feature Optimization:

### 1) Panic Alarm Function Optimization

Panic alarm support obtain users position information, The report will contain position information which is uploading to Ezviz and ISUP.

### 2) Feature ISUP Optimization

Support the two ARC are used ISUP protocol at the same time. And new add periodic

test in the configuration interface.

### 3) Feature Ezivz Optimization

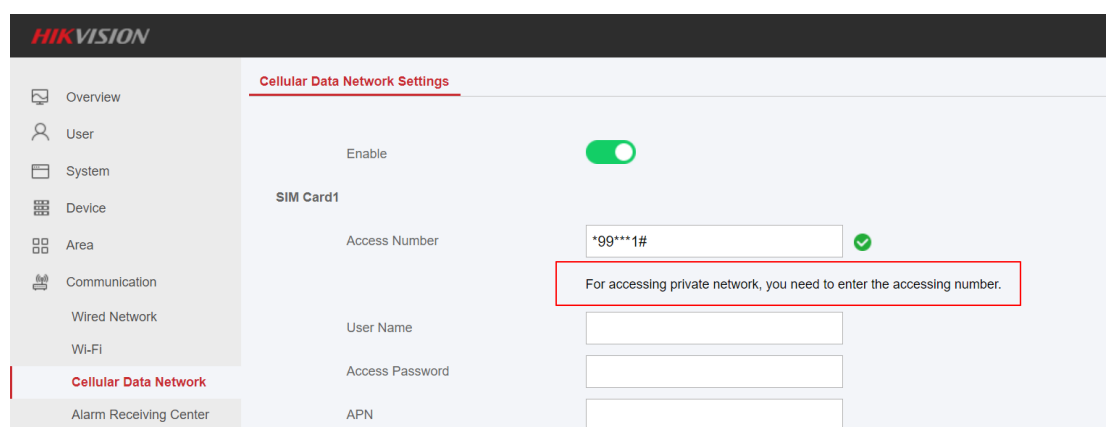
Ezivz configuration interface add periodic test, it's used to sending test events to Ezivz platform periodically.it can detection the device offline or not.

### 4) Moving the “Arm LED Stay On” from the “Arm With Faults” to the “System → System Options”

### 5) SIM Configuration Interface Optimization

Add a notice for access number in SIM configuration interface.

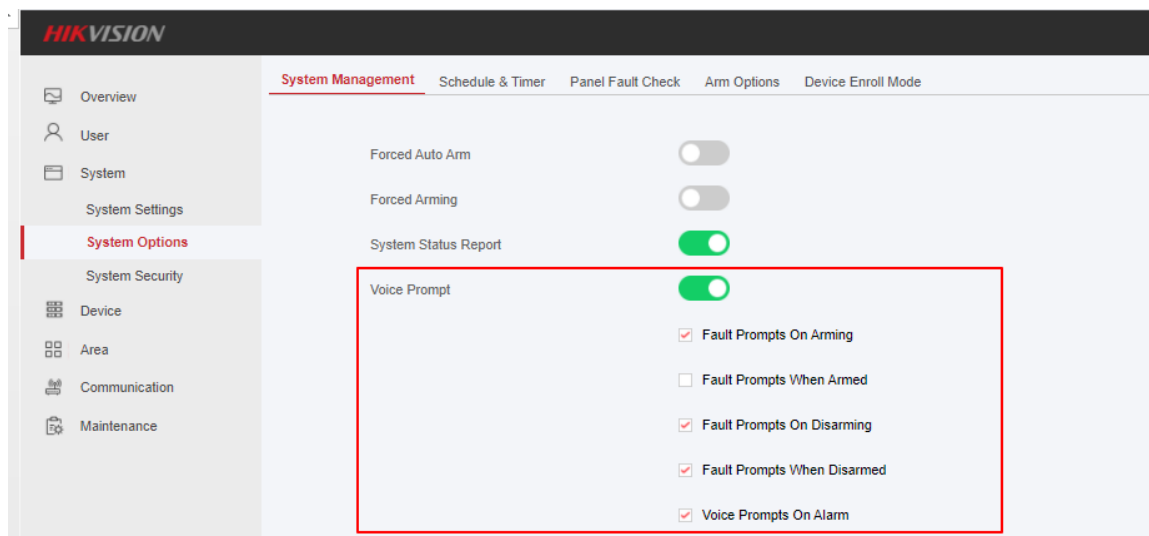
NOTICE: For accessing private network, you need to enter the accessing number.



### 6) Feature Voice Prompt Optimization

Voice Prompt configuration item redefined as the Voice Prompt master Switch, Enable the master switch, the following five switch will control the appropriate voice prompt.

- <a> Fault Prompts When Armed;
- <b> Fault Prompts When Disarmed;
- <c> Voice Prompts On Alarm;
- <d> Fault Prompts On Arming;
- <e> Fault Prompts On Disarming;



Disable the master switch, the panel will mute.

## 7) Add Auto Arm Sound Prompt Switch

## 8) Add Keypad Operation

Support long press “\*”key delete the input.

## 9) Hik-Connect/ Hik-Proconnect Function Optimization

a) Hik-Connect home page will shows the device arm and disarm status, At present only support shows the arm and disarm status. When multiple areas have one armed, the arm status will displayed.

b) Hik-Connect IOS version support the important alarm (Fire alarm, Medical alarm, Emergence alarm) reminder. Important alarms can be reminder even the phone is in no disturb mode.

c) Hik-Connect support user customize upload photos as the background image of the area label. The background image is stored locally and is only valid for the user mobile phone.

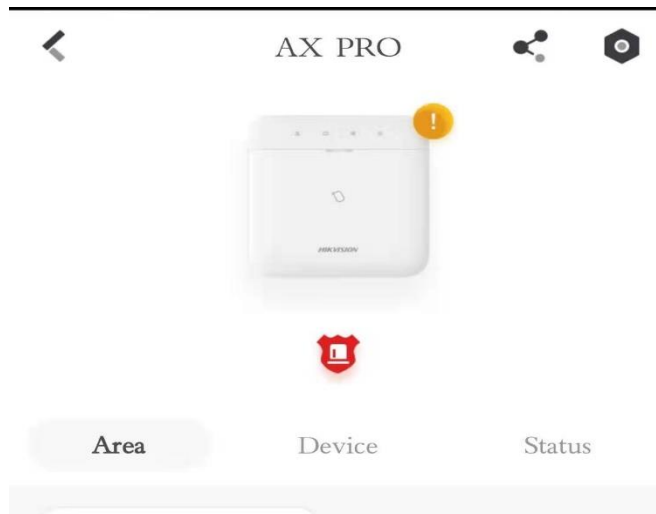
d) Support configuration double FTP and double SIM.

e) Device status support display the name of the SIM operator

f) Hik-Connect user can cancel host of the Hik-Pro-Connect, after that the Hik-Connect user will have all the permissions.

g) Hik-Connect add countdown interface, When the area contained the delay zone and the “arm with faults” disabled, after the arm, HC can prompt the countdown time during the countdown time area can be disarm.

- h) The QSG which is in the HC support multiple languages.
- i) In the home page of the device support stay arm operation.
- j) Support to click the exclamation mark in the upper right corner of the panel picture which is in the home page of the device.



- k) Hik-Connect support configure RF Channel Jamming Sensitivity, Jamming Sensitivity Settings: Can select High, Low and Disable.
- l) ARC configuration which in the Hik-Connect support configure French Alarm Receiving Company.



**Remarks:**

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