AX PRO

Version: V1.2.2

Release Note

(2021-01-15)

1. Firmware Basic Information

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

System Management Schedule & Timer	Panel Fault Check	Arm Options D	evice Enroll Mode
Forced Auto Arm			
System Status Report			
Voice Prompt			
System Volume		0	Range 0-10
Audible Tamper Alarm			
Panel Lockup Button			
Bypass On Re-Arm			
Polling Loss Times	-0-		Ange 3-10
jamming Sensitivity Settings	High		-
	Sa	ve	

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.

<	Results	<	Unbind Device			00		Ð
		САРТСНА	Code	LNYM	Ċ			
	HIKVISION		Finish					
	AX PRO						0	
The dev	ice has been added to the account 8613****88.					The device is unbo	ifor the account	
						Adc	Device	
	Apply for Sharing							
You can unb	Unbind Device ind the device(s) first and then add them again.]						
You can use	that account or ask the user to share the device to you.					Hik-Connect Cloud Service	Notification	More

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

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

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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

Alarm Receiving Center					
Alarm Receiving Center	1	-			
Enable					
Protocol Type	SIA-DCS	•			
GMT	SIA-DCS *SIA-DCS	^			
Address Type (Alarm	*ADM-CID				
Server Address (Alarm	CSV-IP FSK Module	~			
Port No. (Alarm Receiv	6600				
Account Code	shb				
Transmission Mode	TCP	•			
Impulse Counting Time	20	s			
Attempts	3				
Polling Rate		s Enable			
Periodic Test					
Companies	French Alarm Receiving Compan	ıy ~			
PIRCAM Picture Uploa	Picture	•			
HTTP Data Transmission	Default				
	Destination IP or Host Name	URL	Protocol	Port	Test
	0.0.0.0	1	HTTP	80	Test
	0.0.0.0	1	HTTP	80	Test

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

Upgrade		×
Remote Upgrade		
Synchronization Mode	O Hub 💿 Peripheral	
Peripheral Type	Keypad -	
Please select peripheral	Keypad 1 -	
Upgrade File		View
	Upgrade	Cancel

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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.

Edit Network Camera		×
Device Enroll Mode	IP -	
IP Address	10.9.97.101	
Protocol Type	HIKVISION -	
Port No.	8000	
User Name	admin	
Password		
Video Verification Cam	1	
	Active Functions Area 1	
	ОК	Cancel

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.

Cellular Data Network Settings	
Enable	
SIM Card1	
Number	+8618
USSD	Check 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".

Enroll Device on Zone		×	Hint
Serial No. Detector Type	DS-PDP15P-EG2-WE Cancel DS-PDP15P-EG2-WE		Enrolling Please power the device on and make it close to the hub.

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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

<		AX PRO	< 0
A	rea	Device	Status
4-м	ain Power	Supply	Connected
🖱 Et	hernet		Connected
⊚ W	i-Fi Signal	Strength	att
<u></u> @ ₩	i-Fi Name		ABC
attl M	obile Netw	ork	Disconnected
⊡ Ba	attery Statu	IS	100%
(Li	d Status		Closed
		se Level	47dBM

- 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

<u>Remarks:</u>

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