# Axiom Hub Version: V1.0.6 Release Note (2020-07-07)

## **1. Firmware Basic Information**

Firmware	Firmware Version	V1.0.6_build200701
Basic	Web Version	V4.25.1 build 200630
Information		v4.25.1 build 200050

# 2. V1.0.6 Upgrade Note

## 2.1 Added Function:

## 1) Add Panel Lockup Function:

**Panel Lockup Button:** Only the installer can use this function. If the option is enabled, the control panel does not process any peripheral events, does not record or upload any event reports, and does not record any logs. Admin account also can't login.

H	KVISION		👤 installer	🗗 Exit
R	User Management	System Options Management Advanced Settings Control Panel Fault Checklist		
	System	Wireless Device Poll Check		
	Device Information	Control Panel Arming with Fault		
	System Options			
	Security	Control Panel Status Notification		
	System Maintenance	Disable Function Key		
	Log	Voice Prompt		
	Date and Time			
888	Device Management	Fault Prompts On Disarming		
88	Area Management	System Volume 3 Range (0 to 10)		
(q)	Communication Parameters	Audible Tamper Alarm		
<u></u> .	Video & Audio	Panel Lockup Button		
Ē.	Maintenance			
1	Status			
		Save		

HIKVISION Axiom Hub V1.0.6 Release Notes

#### 2) Add Audible Tamper Alarm Function

If the option is enabled, when any device triggers a tamper alarm, it will link the siren and the control panel alarm. (Enabled default)

If the option is disabled, when any device triggers the tamper alarm, only the log is

#### uploaded.

HI	KVISION				
2	User Management	System Options Manageme	Advanced Settings	Control Panel Fault Checklist	
	System	Wireless Devic	e Poll Check		
	Device Information	Control Panel	Arming with Fault		
	System Options				
	Security	Control Panel	Status Notification		
	System Maintenance	Disable Function	on Key		
	Log	Voice Dromat			
	Date and Time	Voice Prompt			
	Device Management	Fault Prompts	On Disarming		
	Area Management	System Volum	е		8 Range (0 to 10)
(m)	Communication Parameters	Audible Tampe	er Alarm		
<u>e</u> ,	Video & Audio				
ß	Maintenance			Save	
^⊷	Status				

#### 3) Add Zone Double Knock Function:

Double Knock Function: One Detector need triggered two times or continuous triggered, then it will trigger the Panel alarm

Zone Settings			×
			~
Zone	1		
Name	Wireless zone 1		
Туре	Instant	•	
Detector Type	Passive Infrared Detector	-	
Stay Arming Bypass			
Chime			
Silent Alarm			
Enroll Wireless Detector			
Serial No.	Q01173743		
Panel Video Channel No.	Not Link	-	
Double Knock			
Double Knock Time Int	5	s	
Disconnection Time	1	h	~

#### 4) Add Key Switch zone trigger type.

Add the key zone trigger type---By Trigger Time

**By trigger Times**: First time triggered will arm the Partition, second time triggered will disarm the partition.

By Zone Status: The linked area will arm after being triggered, and disarm after

being restored.

Zone	1	
Name	Wireless zone 1	•
Туре	Keyswitch Zone	•
Detector Type	Passive Infrared Detector	-
Silent Alarm		
Enroll Wireless Detector		
Serial No.	Q01173743	
Panel Video Channel No.	Not Link	Ŧ
Disconnection Time	1	h
Trigger Type	by Zone Status	- Trigger Arming
	by Trigger Times	
	by Zone Status	Cance

#### 5) Add Keyfob and Keypad Panic Silence alarm:

Add Keyfob and keypad options, can choose link sound or silence of the Panic Alarm.

Edit Keyfob		Configuration	×
	Clear Alarm		
		Keypad	1
Single Key Settings		Name	keypad 1
I Key	None ~	_	
II Key	None -	Buzzer	
Combination Key Press		Present Card	
		Function Buttons	
I + Lock Keys	None -	Back-light Off Time	00:00 📸 to 00:00 📆 🗆 Enable
II + Unlock Keys	None ~	back-ight Oil fille	
I + II Keys	None ~	Linked Area	Area1 -
Lock + Unlock	None *	Disconnection Time	1 h
		Link to Wireless Keypad	
Silent Panic Alarm			
		Silent Panic Alarm	
	OK Cancel		OK Cancel

#### 6) Add Wireless Keypad Operation Voice Prompt:

Add Wireless Keypad Operation Voice Prompt when device wake up, this can help customer know wireless keypad wake up success or not.

(DS-PKA-WLM Wireless Keypad need upgrade to newest version by serial cable) 433MHz keypad: APS\_PKA433\_CN\_STD\_V1.0.1\_build200629 868MHz keypad: APS\_PKA868\_EN\_STD\_V1.0.1\_build200629

#### 7) Support add Camera from NVR channel:

Then Panel support add camera from NVR channel, customer can select 2 NVR channel.

I	Add Network Camera		×	Panel Video Channel No.	×
	Adding Trough IP Address Protocol Type Port No.	IP 10.9.96.179 HIKVISION	] ●	Active Functions         D01       D02       D03       D04       ✓       D05       ✓       D06       D         D08       D9       D10       D11       D12       D13       D         D15       D16       D17       D18       D19       D20       C         D22       D23       D24       D25       D26       D27       C         D29       D30       D31       D32       D33       D34       D         D36       D37       D38       D39       D40       D41       D	014 021 028 035
	User Name	admin	] ⊘	D43         D44         D45         D46         D47         D48         D           D50         D51         D52         D53         D54         D55         D	
	Password	•••••	<b>O</b>		063
		ОК	Cancel	D64	Cancel

## 2. Feature optimization:

#### 1) The name of Sub-system optimization

Optimized the name of Sub-system, from Partition to Area, help customers understand more clearly.

0	User Management	Basic Settings	Public Area	Schedule & Timer					
$\cap$	User Management								
	System	Ar	ea		Area	1	-	Enable	
	Device Management	Lit	nked Zone		~	Zone	Zone Name		
88	Area Management				<ul> <li>Image: A start of the start of</li></ul>	Zone1	Wireless Zone	1	

#### 2) Relay Linkage Optimization

Support multi-selection of linkage events. .

Output Settings			×
			~
Relay	1		
Name	Relay 1		
Link Event	Event Type	Active Functions	
	<ul> <li>Alarm</li> </ul>	Zone Alarm & Tamp Area1	
	Arm	Wireless Device Tar Area2	
	Disarm	Control Panel Tamp Area3	
	<ul> <li>Manual</li> </ul>	<ul> <li>✓ Panic Alarm</li> <li>✓ Area4</li> </ul>	
LATCH/PULSE			
Output Delay	60	S	
Enroll Wireless Outpu			~

#### 3) Siren Linkage Optimization

Support multi-selection of linkage events. You can enable or disable Arm/Disarm LED indicator and buzzer.

**Arm/Disarm LED indicator:** when arm the system success, the siren LED will flash one time; Disarm success, the LED will flash two times.

**Arm/Disarm Buzzer:** when arm the system success, the siren buzzer will ring one time; Disarm success, the LED will ring two times.

(DS-PSG-WI and DS-PSG-WO Wireless Siren need upgrade to newest version by serial cable )

433MHz Indoor Siren: APS\_IndoorSiren433\_CN\_STD\_V1.2.0\_build200618 868MHz Indoor Siren: APS\_IndoorSiren868\_EN\_STD\_V1.2.0\_build200618 433MHz Outdoor Siren: APS\_OutdoorSiren433\_CN\_STD\_V1.2.0\_build200618 868MHz Outdoor Siren: APS\_OutdoorSiren868\_EN\_STD\_V1.2.0\_build200618

en Settings		
Siren	1	
Name	Wireless Siren 1	
Volume	2	
Area	<ul> <li>Active Functions</li> </ul>	
	✓ Area1	
	Area2	
	✓ Area3	
	Area4	
Enroll Wireless Siren		
Arm/Disarm LED Indicator		
Arm/Disarm Buzzer		
Disconnection Time	1 h	
	OK Cancel	

#### 4) Wireless Tag Reader LED Logic optimization

After swipe the card on Wireless Tag Reader , if the Panel start enter delay/exit delay, the card reader will have sound prompt and not have light prompt;

When arm success, the Wireless Tag reader LED indicator will lights for 3s.

(DS-PTA-WL Wireless Tag Reader need use newest version)

433MHz Tag Reader: HIA\_DS\_PT1\_WB\_GM\_V1.2.0\_build200703 868MHz Tag Reader: HIA DS PT1 WE GM V1.2.0 build200703

#### 5) 7s Video Verification for Delay Zone Logic Optimization:

Delay zone Video recording time changed to when people trigger the delay zone (Pre 5s, after 2s).

If not trigger the Panel Alarm(Disarm during the delay time), it will not upload the event and video.

#### 6) Wireless Peripherals Signal Display Optimization:

Show the signal level of signal strength.

Zone Statu	15				
C Refres		<b>0</b> (-)	Ala 04-4		0
Zone	Name	Status	Alarm Status	Detector Battery C	Signal Strength
1	Wireless Zone 1	Disarm	Normal	Normal	Strong

If Panel have system fault, and you swiping the card twice in disarm status, The Panel will broadcasts System failure prompt.

#### 7) SIA DC09 protocol Function Optimization

**Periodic Test function**: After the Periodic Test function is enabled and configured, the alarm receiving center can regularly receive the reported test events.

Alarm Receiving Center		
Alarm Receiver Center	1 -	
Enable		
Protocol Type	ADM-CID -	
Address Type	IP *	
Server Address	0.0.0.0	
Port No.	0	
Account Code		
Transmission Mode	TCP	
Retry Timeout Period	20	s
Attempts	3	
Heartbeat Interval		s 🗌 Enable
Periodic Test		
Monitoring station ping i	300	s
	Save	

## 8) Alarm Receiver Center Number Optimization

Support 2 Alarm Receiver Center, you can configure one center main, another center backup or two main center.

	2	
Alarm Receiver Center	2	*
Backup Channel		
Enable		
Protocol Type	ADM-CID	
Address Type	IP	*
Server Address	0.0.0.0	
Port No.	0	
Account Code		
Transmission Mode	TCP	
Retry Timeout Period	20	s
Attempts	3	
Heartbeat Interval		s Enable
Periodic Test		

#### 9) User name Optimization

#### Change Manufacture to Maintenance.

+	+ Add 🛗 Delete					
	No.	User Name	User Type	Enable User	Operation	
	1	admin	Administrator		Ľ	
	2	installer	Installer		Ľ	
	3	maintenance	Maintenance		Ľ	

### 3. Issue Fixed:

- 1) Fix the issue of some country SMS and Voice call time late
- 2) Fix the issue of SIA protocol communication link state.

#### <u>Remarks:</u>

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