# DS-PHA Hybrid Panel Version: V1.2.0 Release Note (2020-06-03)

## **1. Firmware Basic Information**

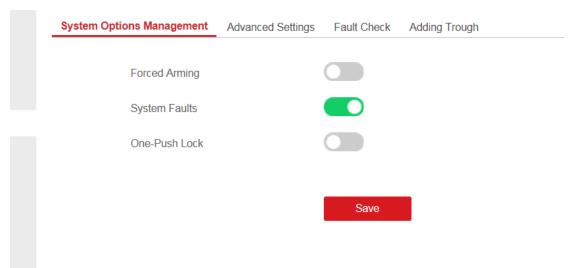
Firmware	Firmware Version	V1.2.0 build 200516		
Basic				
Information	Web Version	V4.25.1 build 200512		

## 2. V1.2.0 Upgrade Note

### 2.1 Added Function:

#### 1) One-Push Lock Function:

**One-Push Lock:** The user can login installer account to enable one-key lock function. After the lock function enabled, the panel will stop working.



#### 2) Voice call Function

When alarm happened, the panel (have sim card inside) will call to user's phone number, and play alarm voice, total support 8 number.

HI	KVISION						
1	User Management	iVMS-4200	Alarm Receiver Center	Cloud	Mobile Phone		
	System		Mobile Phone Index		1	-	
	Device Management		Mobile Phone Number				
	Partition Management				Telephone	Message	
<b>\$</b> 2	Control Device		Announcement Settings	5	Voice Call	messaye	
\$	Communication Parameters						
	Ethernet				Numbers of Calling	2	-
	Wi-Fi				Zone Alarm & Tamperin		
	Cellular Data Network Alarm Receiving Center				Zone Alarm and Tampe	10min	-
	Event Communications				Device Tampering Alar		
	Hik-Connect Registration				Control Panel Tamperin		
	Video Verification Events				Panic Alarm Notification		
	ISUP Registration				Medical Alarm Notification		
	NAT					_	
.0.	FTP Video & Audio				Gas Alarm Notification		
50 E	Maintenance				Fire Alarm Notification		
-	Status				Panel Management Not		
	Callo				Control Panel System S		
					Detector Status Notifica		
					Device Status Alarm No		
					Smart Alarm Event		

#### 3) Add Key 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.

Zone	1		
Name	Zone 1		
Zone Type	Key	-	
Sensitivity	500ms	*	
Zone Resistor	2.2k	Ŧ	
Detector Type	Other Detector	*	
Silent Alarm			
Trigger Type	by Trigger Times	÷	
Panel Video Channel No.	Not Link	-	
Zone Tampered	Disable	-	
Dual-Zone Settings			

## 2. Feature optimization:

#### 1) Wired Siren Linkage Optimization

Support multi-selection of linkage event. when you select link to zone, zone supports multi-selection, up to 64 zones.

Siren 1	Invalid	Invalid
Siren Settings		× alled
		olled
Siren	1	
Name	Siren 1	
Link Event	Event Type	nctions
	Alarm Partition1	
	Arm Partition2	
	Disarm Partition3	~
	Manual Dartition 4	>
	ОК	Cancel
L		

#### 2) Relay Linkage Optimization

Support multi-selection of linkage events. when you select link to zone, zone supports multi-selection, up to 64 zones.

Output Settings		×
		^
Relay	4	
Name	Relay 4	
Link Event	Event Type	Active Functions
	✓ Alarm ✓ Zone Alarm & Tamp	Partition1
	Arm Device Tampering A	Partition2
	Disarm Control Panel Tamp	Partition3
	C Manual C Pasis Alarm	Destition (
Enable Continuous Out		
Output Delay	60 s	
	ОК	Cancel

#### 3) Alarm Receiver Center Number Optimization

The number of Alarm Receiver Center increase to 3, and each center group supports one master and two backups.

Alarm Receiving Center	
Alarm Receiver Center	1 -
Enable	1 2
Channel1	3
Enable	
Channel2	
Enable	
Channel3	
Enable	
	Save

#### 4) Modification of module lock default parameters

Modify the default maximum attempts time to 5, and lock time to 30S

#### 5) Partition Linkage Optimization

Partition 1 link to local defense zone by default

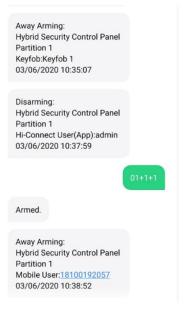
Partition	Partition1					
Enable One-Push Arming						
Linked Zone	Zone	Zone Name	,			
	Zone1	Zone 1				
	Zone2	Zone 2				
	Zone3	Zone 3				
	Zone4	Zone 4				
	Zone5	Zone 5				
	Zone6	Zone 6				
	Zone7	Zone 7				
	Zone8	Zone 8				
	Zone9	Zone 9				
	Zone10	Zone 10				
	Zone11	Zone 11				
	Zone12	Zone 12				

#### 6) Hardware restore to factory operation modification

Reset operation: When device working normally, hold on reset button for 5s~16s will restore panel to factory, less than 5s or hold on more than 16s operation will not take effect.

#### 7) SMS function optimization

Optimize SMS function and add username in SMS.



#### 8) Event communication function optimization

Event communication options to iVMS4200 and Alarm Receiver Center will all be

enabled by default. Cancel the display of emergency alarm events, medical alarm events,

gas alarm events, fire alarm events.

iVMS-4200	Alarm Receiver Center	Cloud
	Alarm Receiver Center	1 -
	Zone Alarm & Tamperin	
	Device Tampering Alar	
	Control Panel Tamperin	
	Panel Management Not	
	Control Panel System S	
	Detector Status Notifica	
	Device Status Alarm No	
	Smart Alarm Event	
		Save

#### 9) Modification of Keyfob and Keypad Panic alarm

Add keyfob and keypad options, can choose link sound or silence.

Keyfob:

Keyfob Mana	gement		
+ Add	Edit Keyfob		×
Keyfob 1	Enable		^
	General Information		
	Serial No.	Q00970875	
	Name	Keyfob 1	
	Partition	Partition1 -	
	Silence the Panic Alarm		
	Permission Settings		
		Select All	
		✓ Arming	
		Stay Arm	
		Disarming	
		Panic Alarm	
		Clear Alarm	~

#### Keypad:

Keypad Mana	agement						
Keypad	Name	Linked Partition	Keypad Addre	Keypad Model	Keypad Version	Status	Settings
1	Keypad 1	Partition1	1	DS-PK-LRT	V1.1.0 2019-7-27	Online	۵ ۱
	Configuration Keypad Name Linked Par		1 Keypad 1 Partition1			×	
	Silence the	e Panic Alarm			ОК С	ancel	