AX Hybrid PRO
Version: V1.0.3
Release Note
(2023-01-14)

1. Firmware Basic Information

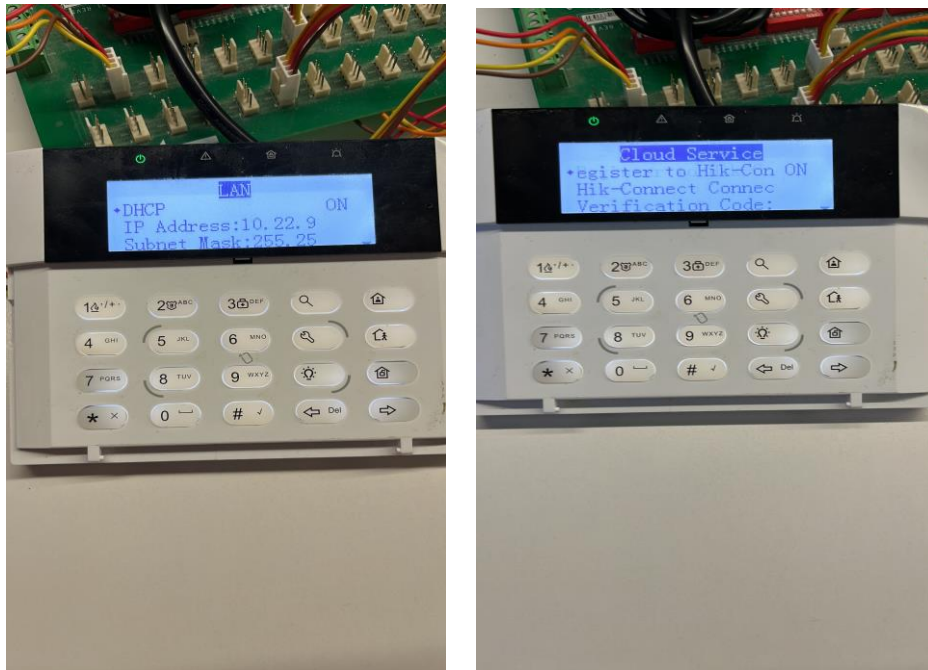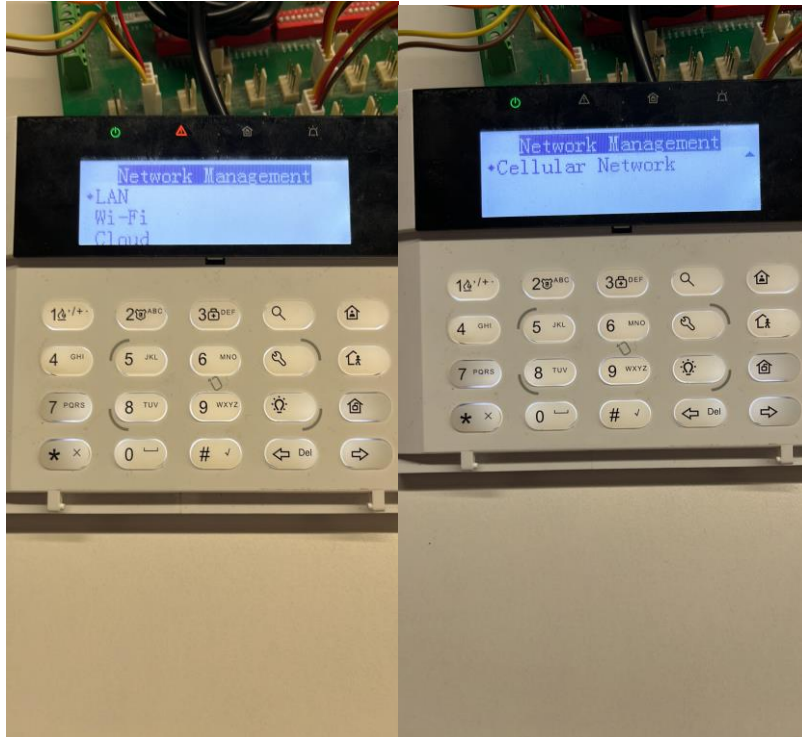| Firmware Basic Information	Firmware Version	V1.0.3_build230107
	Device Type	DS-PHA48-EP DS-PHA64-LP

Notes:

1. Please update firmware to the latest version to ensure the perfect user experience.
2. For installers, it is recommended to install and maintain devices via Hik-Partner Pro.

2. V1.0.3 Upgrade Note

2.1 Added Function:

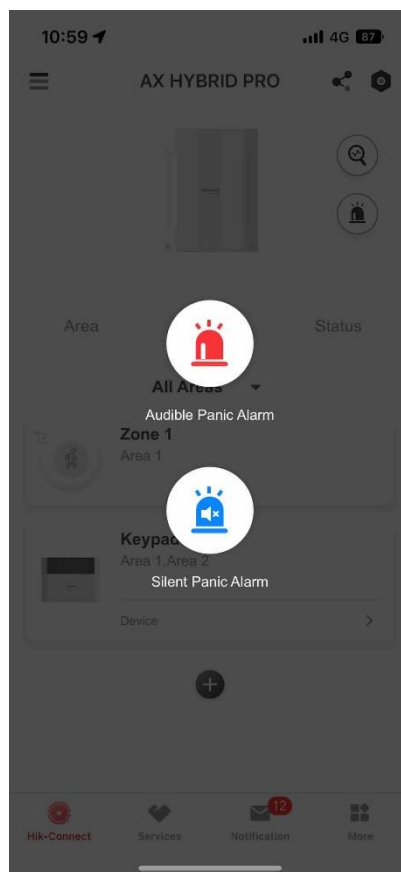1) **Supports network configuration via keypad**

Including configuration of wired network, Wi-Fi, cellular data network and Ezviz network parameters.

The keypad supports Ezviz QR code, scan this Ezviz QR code to add the panel to the app.
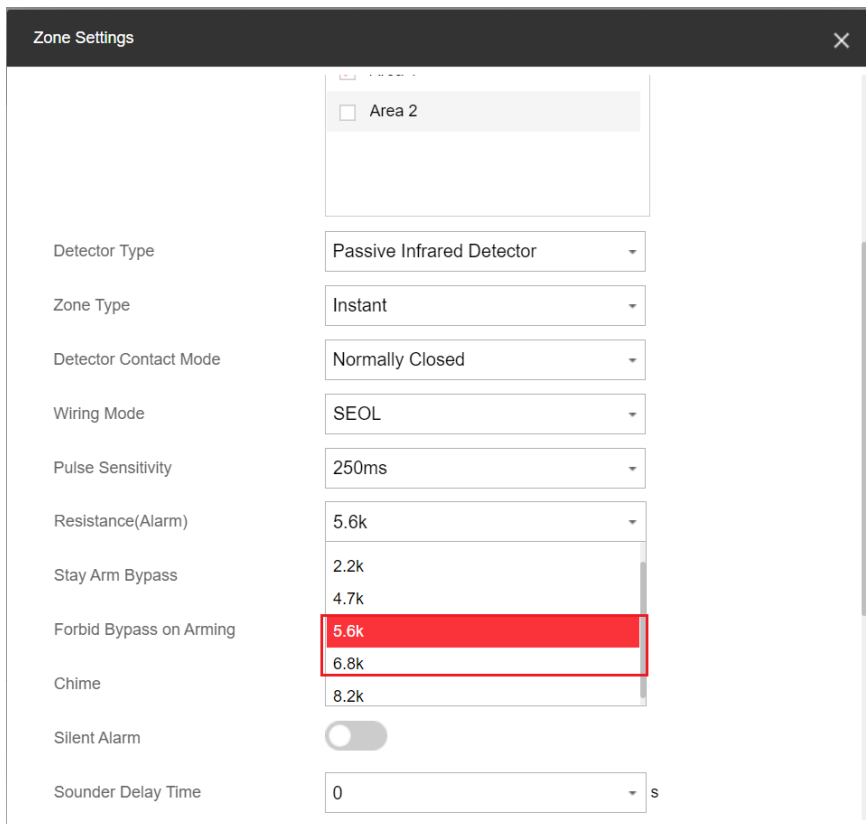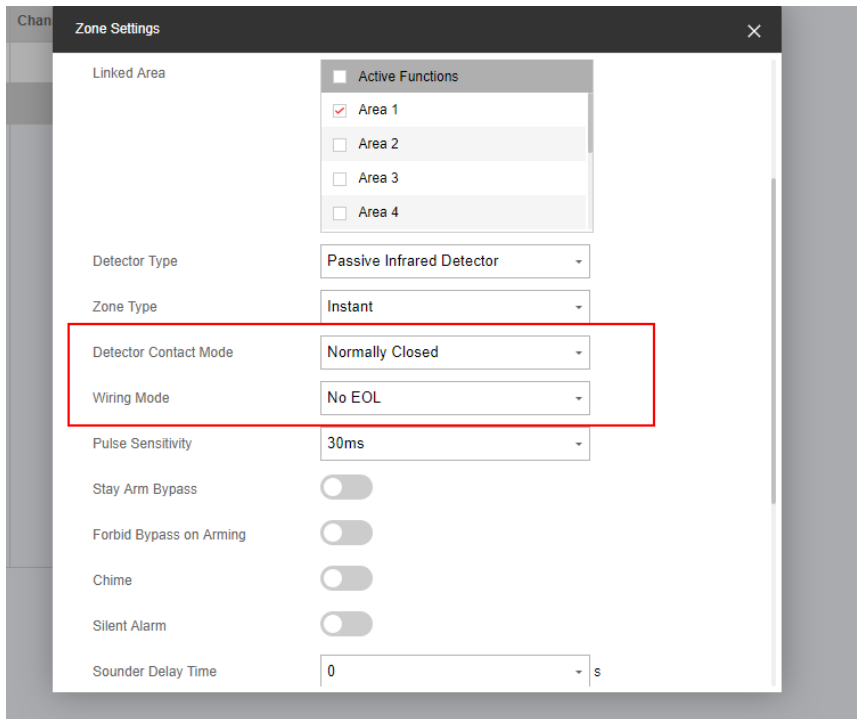
2) **Added Silent Panic Alarm button in Hik-Connect app, Triggered to generate a silent emergency alarm and upload the alarm notification.**

3) **Added Detector Contact Mode and Wiring Mode in the wired zone configuration page.**

The Detector Contact Mode configuration of the original wired zone is split into Detector
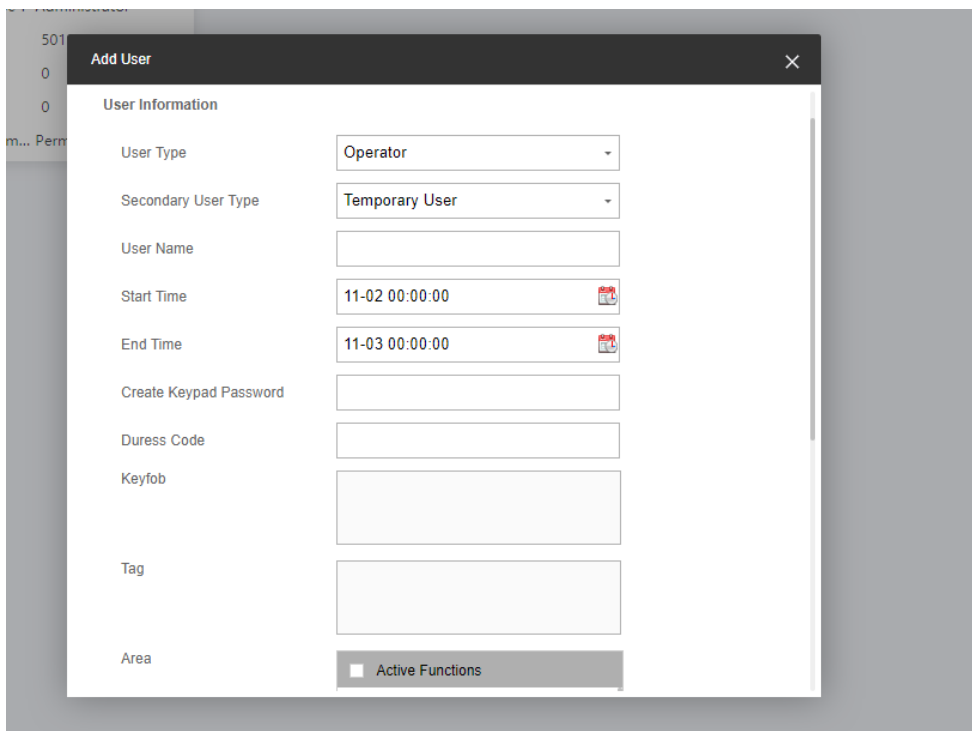
Contact Mode and Wiring Mode. Add the ability to configure NO and NC for dual zone function, Add 5.6k and 6.8k resistor configurations.
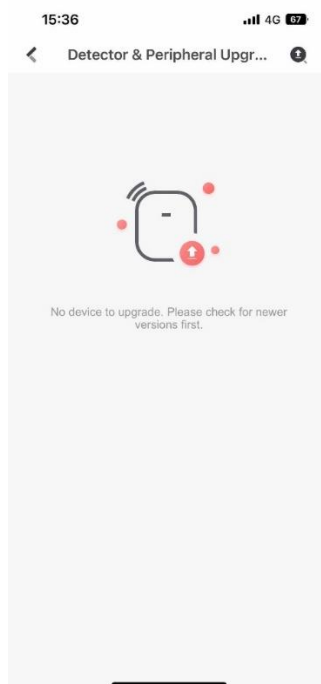

4) **Supports temporary User**

Supports temporary user, temporary user supports configure the valid time, valid time

up to 30days, mutual exclusion with one-time user.

5) **Supports wired peripherals upgrade via cloud**

Wired PIRCAM, wired input module, wired output module, wired keypad, wired Tri-X wireless receiver support upgrade via cloud.

6) **Added New multiple language**

Supports more multiple languages: Czech, Danish, Dutch, Greek, Hungarian,

Norwegian, Polish, Slovenian, Turkish, Croatian, Romanian, Serbian, Hebrew, Bulgarian, and Slovakian.

7) New Scan Mode for bus scanning

New Scan Mode for bus scanning, continuous Scan or Discrete Scan can be selected

8) Increased permissions for different types of user keypads

Keypad permissions for admin/installer user:

① Supports for viewing admin accounts and all operator accounts, modifying information of admin accounts and all operator accounts, adding or deleting operator accounts when an admin user logs into the keypad.

② Supports for admin and installer to view the same Area's relays when they use keypad to operate the relays.

③ Panel will record admin user's operation logs, logs including date、time、account name of admin、contents of operation、result of the operation.

④ Supports for viewing installer accounts and all operator accounts, modifying

information of installer accounts and all operator accounts, adding or deleting operator accounts when an installer user logs into the keypad.
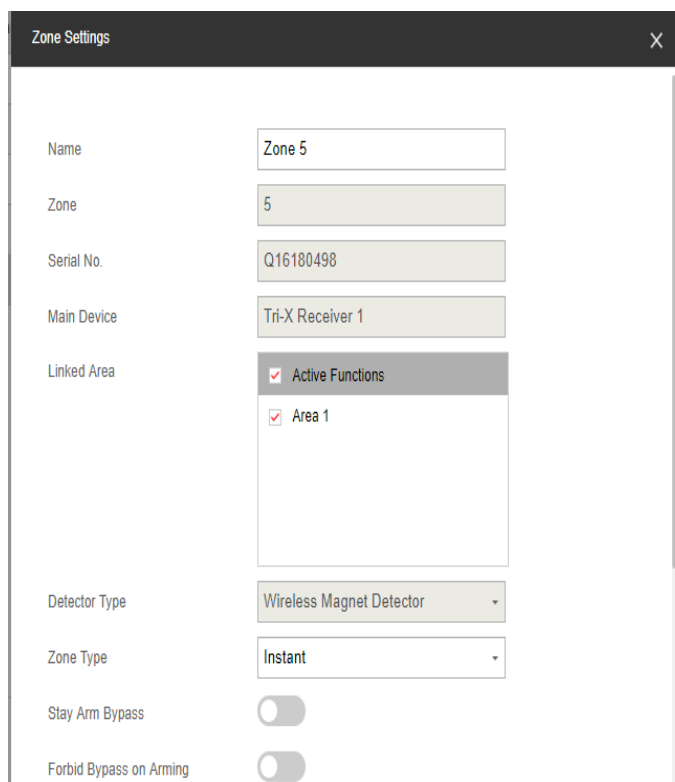
⑤ Panel will record installer user's operation logs, logs including date、time、account name of installer、contents of operation、result of the operation.
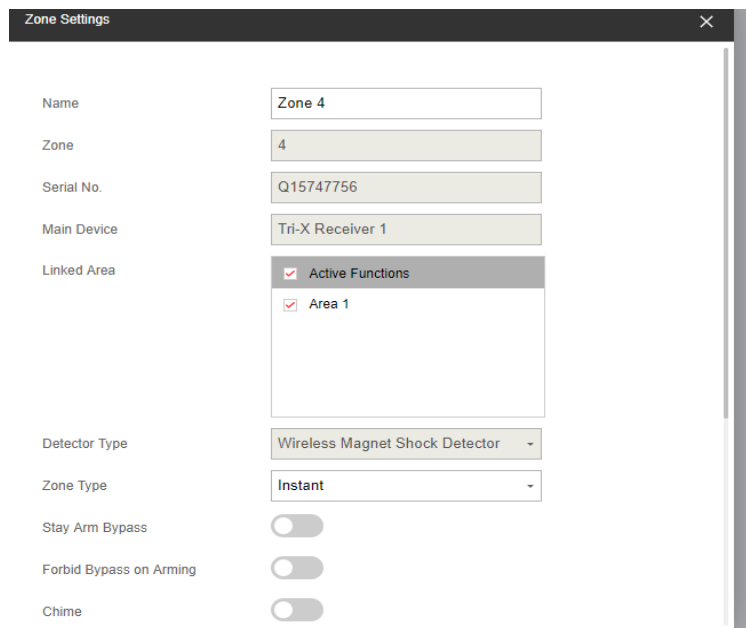
Keypad permissions for operator users:

① Supports for operator user to log in keypad at local; modify own password (don't support for modifying other information)

② Supports for operator user to query device status locally at the keypad.

③ Supports for operator user to view relays which they have permission to operate(under the same Area)

④ Panel will record operator user's operation logs, logs including date、time、account name of operator、contents of operation、result of operation.

9) Support wireless detectors DS-PDMC-EG2-WE/B & DS-PDMCK-EG2-WE/B

Support wireless detectors DS-PDMC-EG2-WE/B & DS-PDMCK-EG2-WE/B, and support external input zones

10) Support mixed cascade of wired input modules and wired output modules

2. Feature Optimization:

1) **Optimization of exit delay for motion-type detectors**

When the panel in the exit delay time of the arming process, configured as a delay zone and follow zone of motion-type detectors are triggered panel isn't processing, avoid arming failed at the last 4S of the countdown due to detector triggering.

2) **Wired input module, wired output module, wired keypad, wired Tri-X wireless receiver are linked with all enabled areas by default after registration**

3) **When reporting events using the SIA protocol, user-defined names of zones, peripherals, and areas will be attached.**

4) **Supports for installer users to add operator users.**

5) **Supports unbinding EZVIZ via SADP, on PC via SADP tool, on APP via Hik-Connect.**

6) **The chime function can be enabled without the associated keypad.**

7) **Added panel battery depletion detection**

When the panel battery runs out of power, this event will be reported to the app and

ARC and logged.

8) Optimization panel network priority configuration,

Network priority supports the following three configurations: Auto/Lan & Wifi/Cellular Data Network.

9) Optimization one-push lock panel function

Keypad allows installers to operate and unlock the panel.

10) Add keypad display exit/entry delay time prompt,

When the bus in the transmission of the capture pictures, wired alarm voice synchronization, peripheral upgrades or scanning the devices, the keypad will display "in XXXX progress, please operate later".

11) Optimization scan function

Scanning of all addresses will be completed within 1min and the device add interface will show the device bands.

12) Optimization keypad operation

When the keypad enters the area selection interface, the list of selectable areas is displayed based on the intersection of the user password entered and the area associated with the keypad.

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.