



Hik IP Receiver Pro

What's New

Contents

Chapter 1 What's New in V2.3.0 1

Appendix A. Legal Information 15

Chapter 1 What's New in V2.3.0

Device

- 1. Supports adding IP speakers managed on Hik-Partner Pro, with IP Speaker added as a new category in the device list.

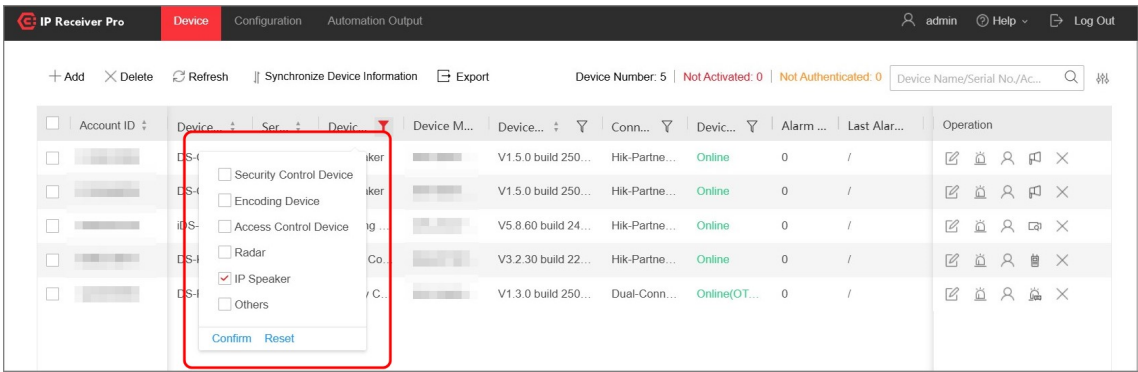


Figure 1-1 Add IP Speaker

- 2. Supports adding AX HOME V1.2 / Energy-Efficient Panel managed on Hik-Partner Pro (with dual-connection supported) or via OTAP.

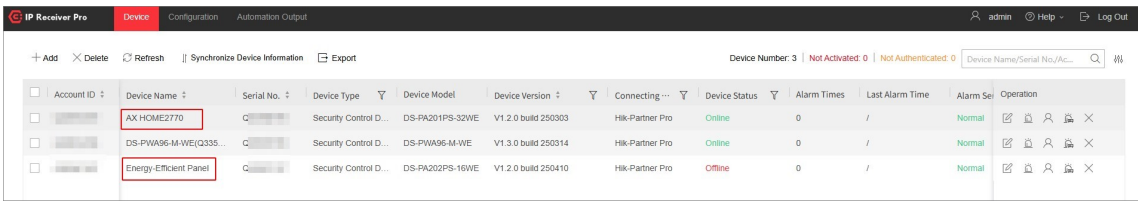


Figure 1-2 AX Home V1.2 / Energy Efficient Panel

- 3. On the Device page, adds statistics for the total number of devices, devices not activated, and devices not authenticated.

Hik IP Receiver Pro What's New

IP Receiver Pro

Device

Configuration

Automation Output

admin

Help

Log Out

+ Add

X Delete

Refresh

Synchronize Device Information

Export

Device Number: 2101

Not Activated: 0

Not Authenticated: 0

Device Name/Serial No./Ac...

<input type="checkbox"/>	Account ID	Device N...	Serial...	Device ...	Device Model	Device Ver...	Conne...	Device ...	Alarm Ti...	Last Alarm Ti...	Alarm	Operation				
<input type="checkbox"/>				Security Cont...	DS-PHA64-M	V1.2.0 build 200516	ISUP	Online	1	2025-04-14 1...	Norme					
<input type="checkbox"/>				Security Cont...	/	/	ISUP	Online	1	2025-04-14 1...	Norme					
<input type="checkbox"/>				Security Cont...	/	/	ISUP	Online	1	2025-04-14 1...	Norme					
<input type="checkbox"/>				Security Cont...	/	/	ISUP	Online	1	2025-04-14 1...	Norme					
<input type="checkbox"/>				Security Cont...	/	/	ISUP	Online	1	2025-04-14 1...	Norme					
<input type="checkbox"/>				Security Cont...	DS-PHA64-M	V1.2.0 build 200516	ISUP	Online	1	2025-04-14 1...	Norme					
<input type="checkbox"/>				Security Cont...	DS-PHA64-M	V1.2.0 build 200516	ISUP	Online	1	2025-04-14 1...	Norme					
<input type="checkbox"/>				Security Cont...	/	/	ISUP	Online	1	2025-04-14 1...	Norme					
<input type="checkbox"/>				Security Cont...	/	/	ISUP	Online	1	2025-04-14 1...	Norme					
<input type="checkbox"/>				Security Cont...	/	/	ISUP	Online	1	2025-04-14 1...	Norme					
<input type="checkbox"/>				Security Cont...	DS-PHA64-M	V1.2.0 build 200516	ISUP	Online	1	2025-04-14 1...	Norme					
<input type="checkbox"/>				Security Cont...	/	/	ISUP	Online	1	2025-04-14 1...	Norme					

Figure 1-3 Device Statistics

4. For AX HYBRID PRO V2.1.1, the zone list shows Device Number + Zone Name, while its Security Panel Plug-in displays Device + Device Number.

IP Receiver Pro

Device

Configuration

Automation Output

Device List

Enable Alarm Service ☒

Zone Settings

3 - Zone 1(IPC59.110)

4 - Zone 2

5 - pircam-Zone 3

11 - Zone 4(IPC)

17 - Detector

18 - Detector

20 - Detector(IPC)

Selected Device: 0 / 4 | + Select Channel | X Delete

	Device Name	Serial No.	Channel No.	Channel Name	Video Decryption Key	Operation
Link a channel.						

Save

Cancel

Figure 1-4 Zone List

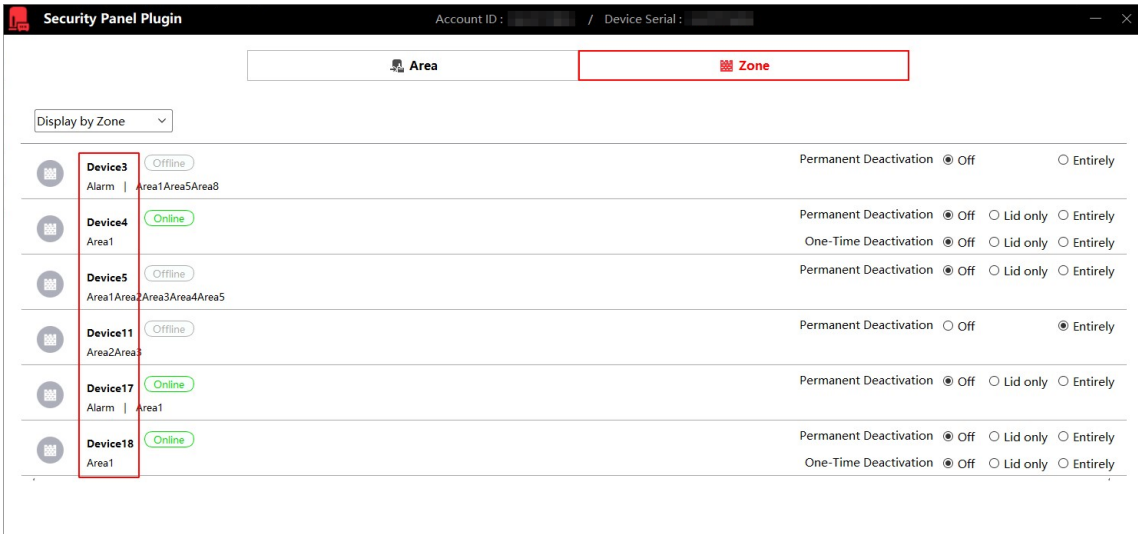


Figure 1-5 Plug-In

Configuration

- 1. Supports automatic import of HPP devices to IPRP by using HPP devices' account number as the account ID for IPRP devices. You need to set the account number of devices on Hik-Partner Pro (go to **Site & Service** → **ARC Service** → **Set Account Number**) before the account number can be used as the devices' account ID. Otherwise, the serial No. will be used as account ID by default.

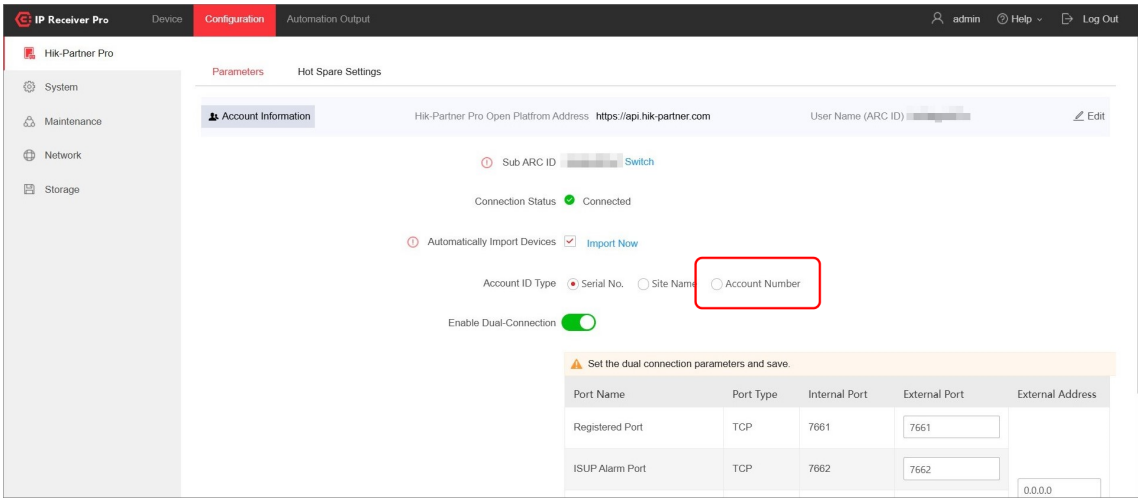


Figure 1-6 Automatic Import Devices

- 2. On the Alarm Monitor page, you can customize tokens (32-64 alphanumeric characters required). HTTPS requests are required for ensuring secure network transmission of URL requests.

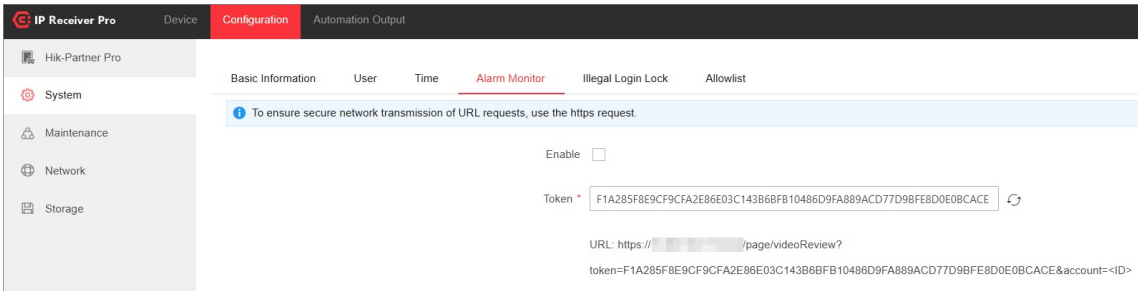


Figure 1-7 Alarm Monitor

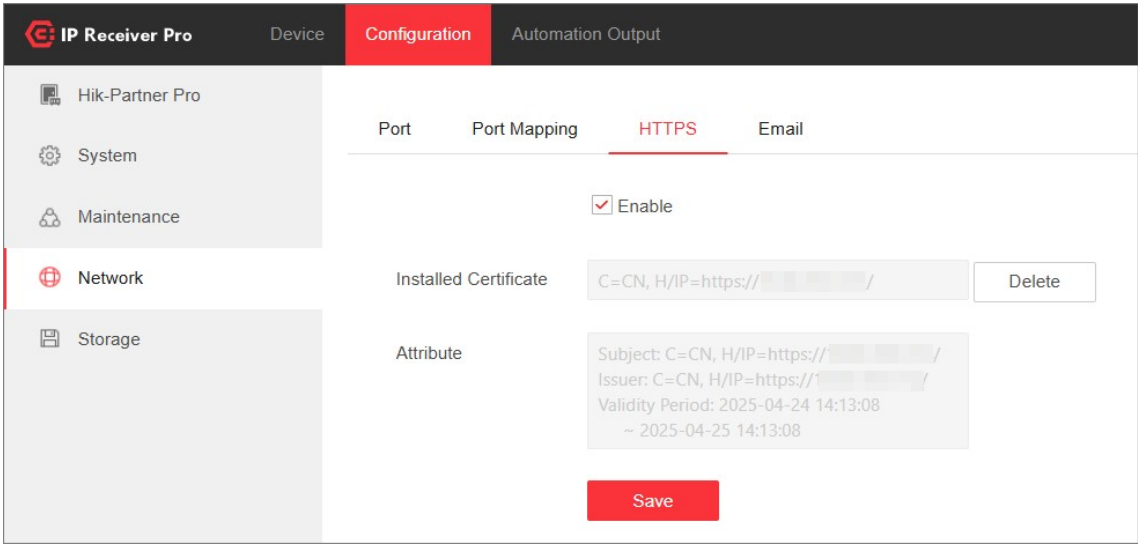


Figure 1-8 HTTPS Configuration

Automation Output

1. On the Event Monitor or the event verification page opened via URL, the system supports displaying the confidence value, indicating the probability of the target being a human, vehicle, or other objects. You can click **View** in the **Video Clips** column to verify the target by reviewing the AI-analyzed videos processed by the perimeter protection server, which are accessible from the security control panels added via Hik-Partner Pro.

Note

Confidence is unchecked by default. You need to check it in the filter column.

Hik IP Receiver Pro What's New

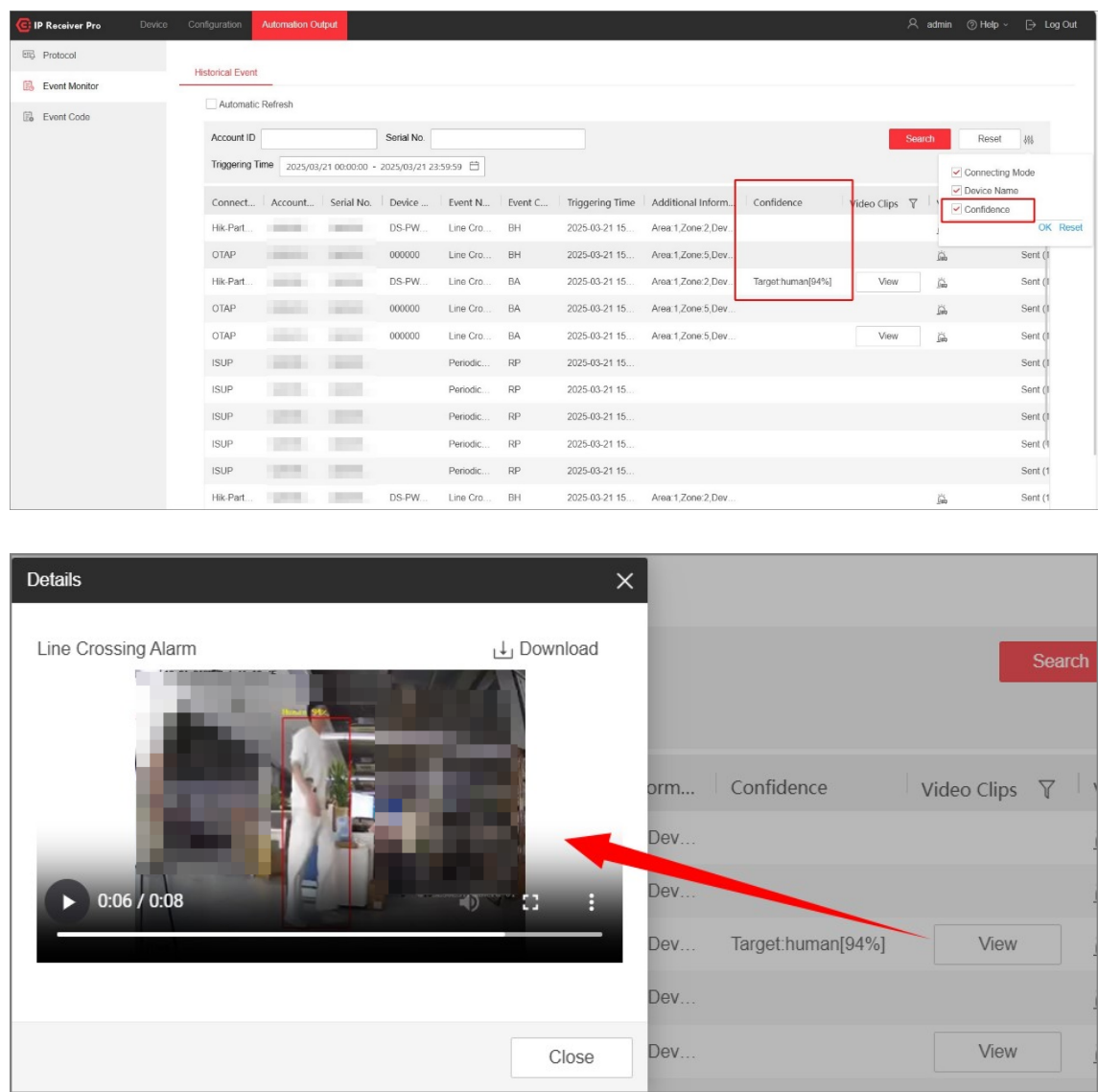


Figure 1-9 Confidence

2. For DC-09 protocol messages forwarded by IPRP, adds confidence information. For example:
{"confidence":747,"frameNum":0,"rect":{"height":0.28940199999999999,"width":0.10546899999999999,"x":0.370313,"y":0.13858699999999999},"targetId":3,"targetType":"human"}.
3. On the Inspection Event page, adds two event types **deviceHppAbnormal** and **deviceHppNormal** to indicate device network exception on Hik-Partner Pro. **deviceHppAbnormal** is triggered when the HPP link goes offline in a dual-connection mode. You can view the warning in the device list.

Hik IP Receiver Pro What's New

IP Receiver Pro						
Device Configuration Automation Output						
admin Help Log Out						
Protocol Event Monitor Event Code						
Device Event Inspection Event						
No.	Event Type	Event Description	CID Code	SIA Code	Enable	Operation
1	deviceHppAbnormal	Device Network Exception on Hik-Partner Pro	E400	DA	✓	✎
2	deviceHppNormal	Device Network Exception Restored on Hik-Par...	R400	DN	✓	✎
3	deviceKeyAbnormal	Device Key Exception	E500	KA	✓	✎
4	deviceKeyNormal	Device Key Exception Restored	R500	KR	✓	✎
5	devicedeleted	Device Deleted From Hik-Partner Pro Alarm	E349	OD	✓	✎
6	deviceoffline	Device Offline Alarm	E350	OF	✓	✎
7	deviceonline	Device Online Alarm	R350	ON	✓	✎
8	hppConnectAbnormal	Communication Exception Between IP Receiver...	E600	HA	✓	✎
9	hppConnectNormal	Communication Restored Between IP Receiver ...	R600	RA	✓	✎

IP Receiver Pro											
Device Configuration Automation Output											
admin Help Log Out											
+ Add - Delete Refresh Synchronize Device Information Export											
Device Number: 5 Not Activated: 0 Not Authenticated: 0											
Device Name/Serial No./Ac...											
Account ID	Device Name	Serial No.	Device Type	Device Model	Device Version	Connecting ...	Device Status	Alarm Times	Last Alarm Time	Alarm Service	Operation
	Energy-Efficient P...		Security Control D...	DS-PA202PS-16WE	V1.2.0 build 250410	Hik-Partner Pro	Offline	1	2025-04-15 16:33...	Normal	✎ ⚙️ 🔍 ✕
	AX PRO1741		Security Control D...	DS-PWA96-M-WE	V1.2.9 build 240621	Dual-Connection	Online(SUP)	57	2025-04-16 14:11...	Normal	✎ ⚙️ 🔍 ✕
	DS-PA601-64B(Q...		Security Control D...	DS-PA601-64B	V2.1.1 build 250411	Dual-Connection	Online(OTAP)	0	/	Normal	✎ ⚙️ 🔍 ✕
	DS-PWA96-M-W...		Security Control D...	DS-PWA96-M-WE	V1.3.0 build 250401	Dual-Connection	Online(OTAP)			Normal	✎ ⚙️ 🔍 ✕
	DS-PWA96-M-W...		Security Control D...	DS-PWA96-M-WE	V1.3.0 build 250401	Dual-Connection	Online(Hik-Par...	152	2025-04-16 15:57	Normal	✎ ⚙️ 🔍 ✕

Figure 1-10 Device Network Exception

About Plug-In

1. Adds plug-in icons to the device list, enabling access to device-type-specific plug-ins.

IP Receiver Pro											
Device Configuration Automation Output											
admin Help Log Out											
+ Add - Delete Refresh Synchronize Device Information Export											
Device Number: 4 Not Activated: 0 Not Authenticated: 0											
Device Name/Serial No./Ac...											
Account ID	Device Name	Serial No.	Device Type	Device Model	Device Version	Connecting ...	Device Status	Alarm Times	Last Alarm Time	Alarm Service	Operation
	L42400296		Encoding Device	IDS-7208HJH-M...	V4.71.111 build 231206	ISUP	Online	6	2025-04-24 14:33...	Normal	✎ ⚙️ 🔍 ✕
	FH6854986		IP Speaker	DS-QAZ1307G1T-E	V1.5.0 build 250328	Hik-Partner Pro	Online	0	/	Normal	✎ ⚙️ 🔍 ✕
	K56213677		Access Control D...	DS-K1T671TM	V3.2.30 build 220610	Hik-Partner Pro	Online	0	/	Normal	✎ ⚙️ 🔍 ✕
	/		Security Control D...	/	/	OTAP	Online	0	/	Normal	✎ ⚙️ 🔍 ✕

Figure 1-11 Plug-In on the Device Page

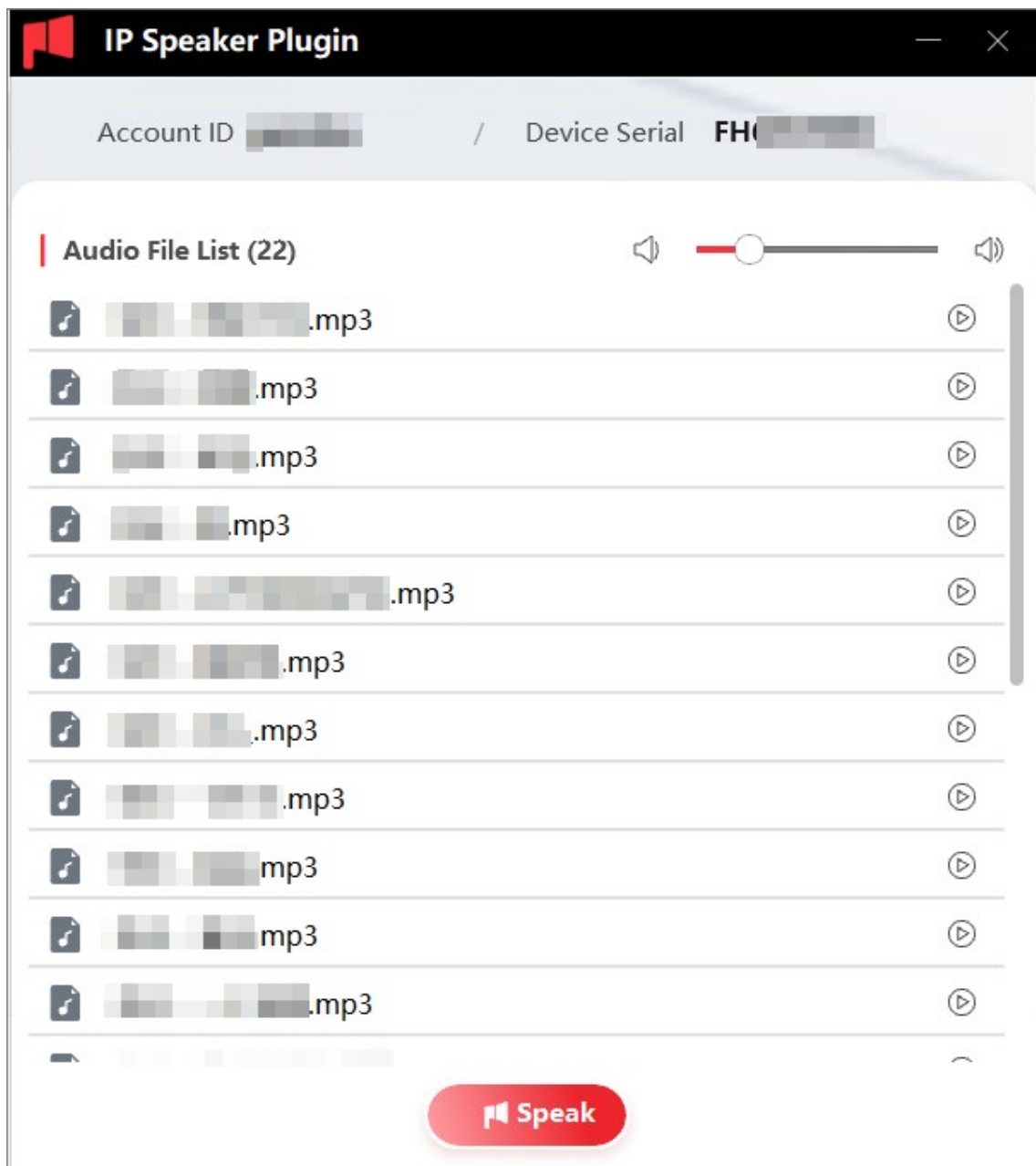


Figure 1-12 IP Speaker Plug-In on the Device Page (Control Single Device)

2. For IP Speakers:

- Adds a plug-in for managing IP speakers added via Hik-Partner Pro. You can play audio files, control volume (which adjusts both audio file playback and speaking volume simultaneously), and start speaking. With Hik Video Plugin, you can perform these operations for a single device or multiple devices.

Note

- To speak to multiple devices simultaneously, click **Speak** and select devices as needed.
- To play audio files for multiple devices simultaneously, select devices as needed from the drop-down Device Serial No. menu.

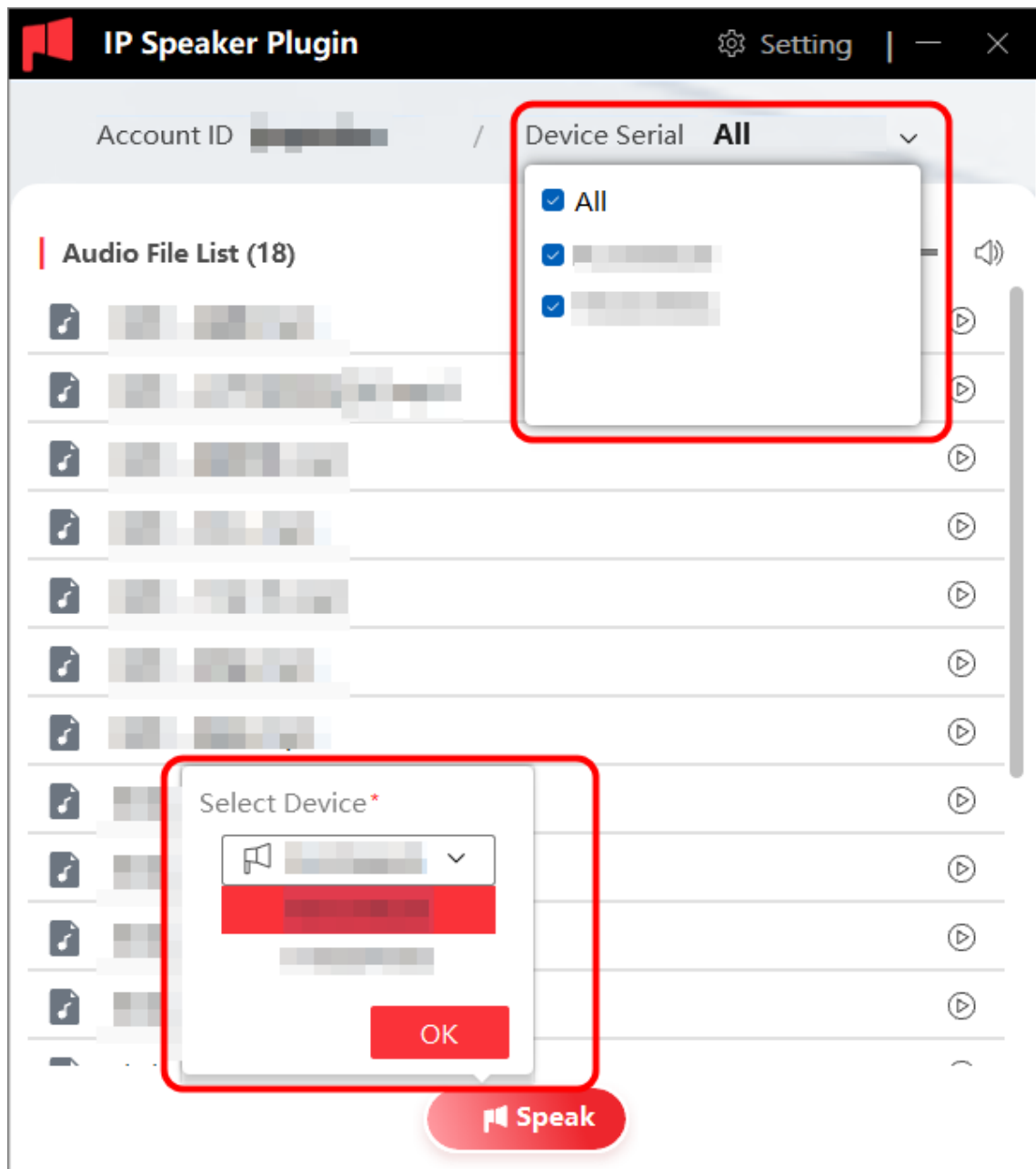


Figure 1-13 Batch Control

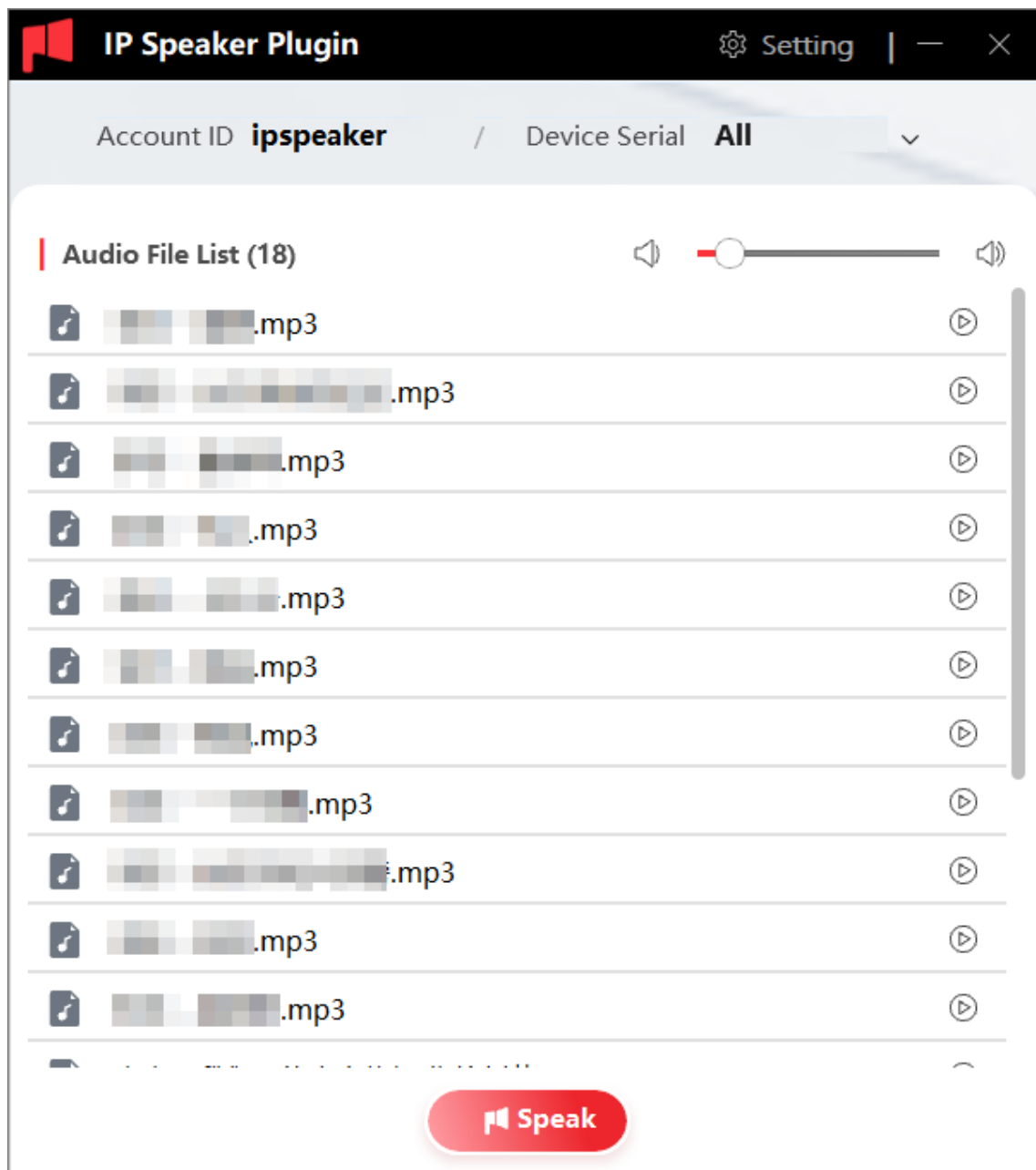


Figure 1-14 IP Speaker Plug-In with Hik Video Plugin (Control Multiple Devices)

- On the **Maintenance → Operation Log** page, adds four operation log types: **Start Playing Audio File**, **Stop Playing Audio File**, **Start Speaking**, and **Stop Speaking**.

Hik IP Receiver Pro What's New

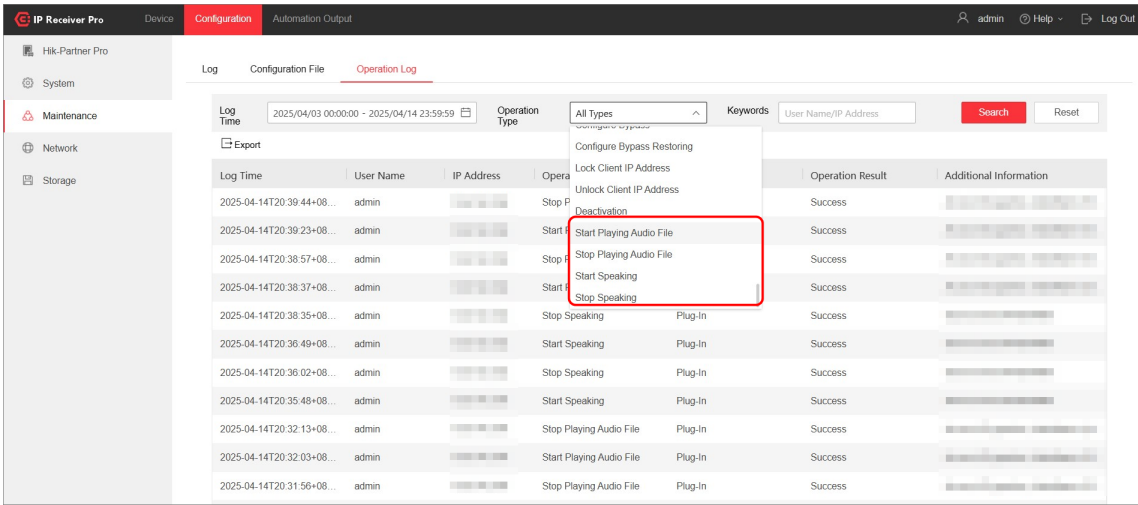


Figure 1-15 Operation Log

3. On the event verification page opened via URL, supports displaying and opening multiple plug-ins simultaneously, with a maximum of one plug-in of each type.

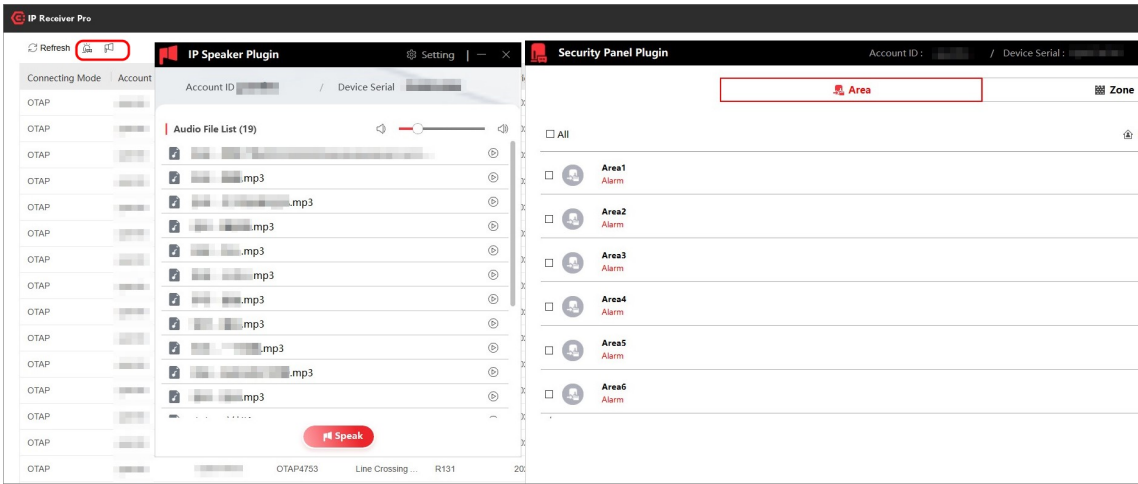


Figure 1-16 Multiple Plug-Ins

4. For the video verification plug-in, supports switching between the main stream and sub stream (by default) from devices managed on HPP in the live view window.

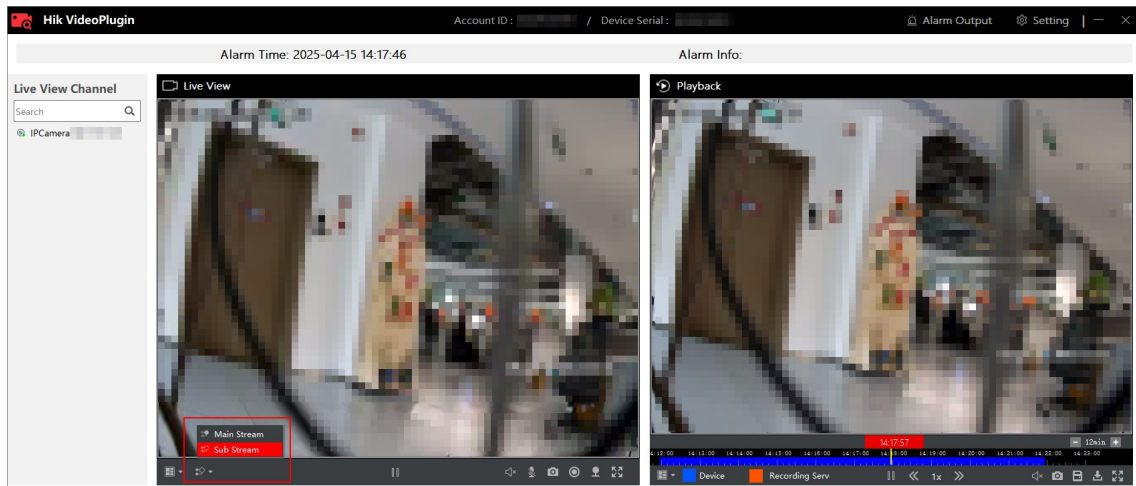


Figure 1-17 Video Verification Plug-in

5. When the intercom verification plug-in is enabled, a window displaying **Call ended on the device** will appear when the call is terminated from the device side.

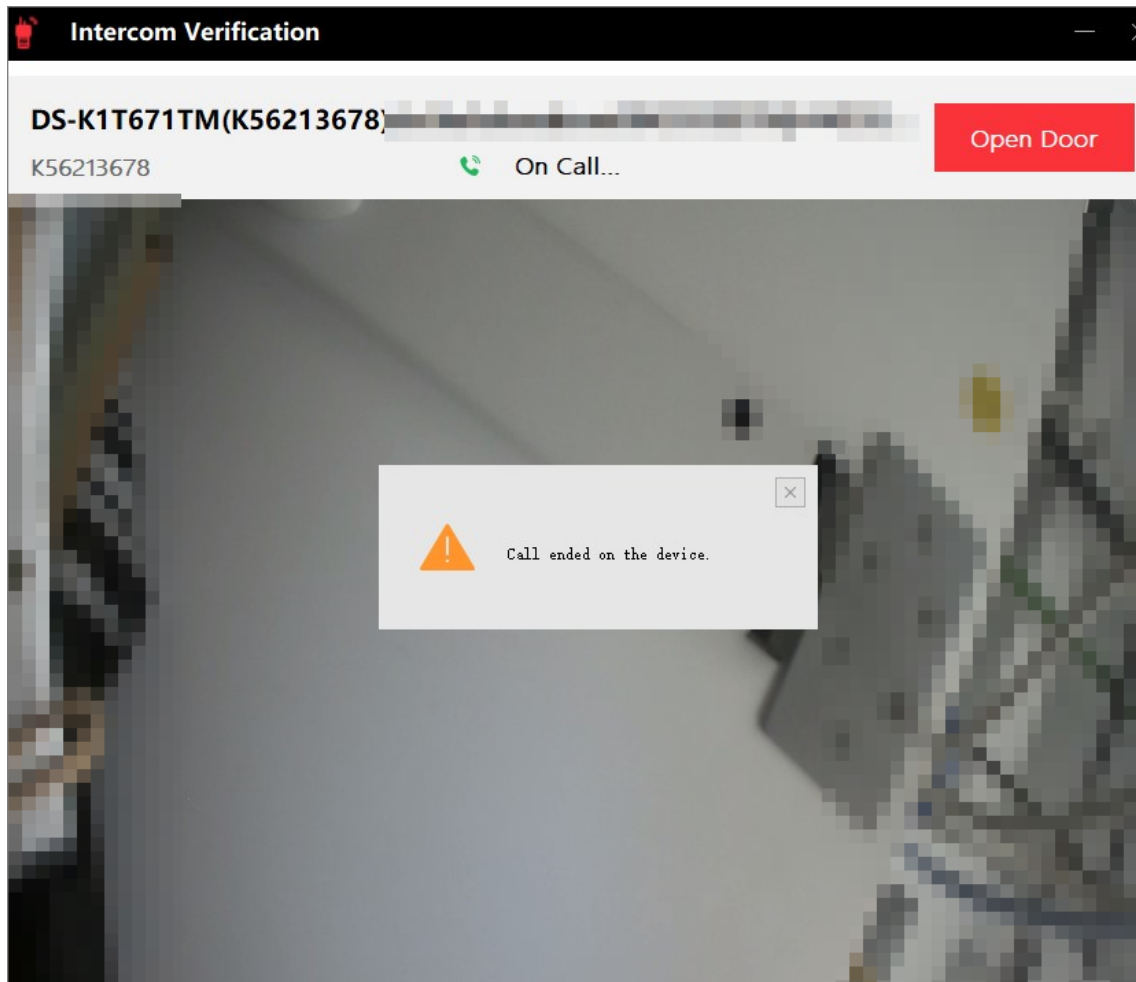


Figure 1-18 Intercom Verification Plug-in

6. For the Security Panel Plug-in:

- After enabling **Fault Checklist when Arming** on the devices added via OTAP, the arming process will perform area self-checks, including verification of battery status, power supply availability, device connection, etc. This ensures all critical components are in optimal condition before arming completion.

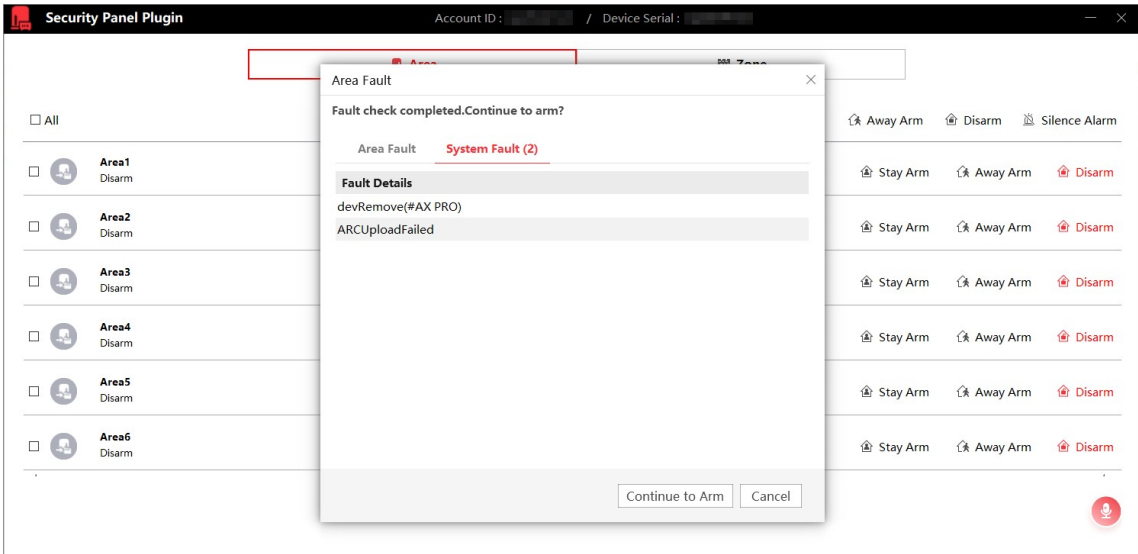


Figure 1-19 Fault Check

- For devices added via OTAP, zone bypass is replaced with permanent deactivation and one-time deactivation. You can select off, lid only, and entirely. See the table below for details.

Table 1-1 Zone Deactivation

Status	Definition	Description
Permanent Deactivation	The system will disable its alarms permanently.	Off The device operates in normal mode and transmits all events and alarms. Lid Only The system will ignore only tamper alarms. Entirely The system will ignore all alarms reported by the device.
One-Time Deactivation	The system will disable its alarms for each time the armed mode is active.	Off The device operates in normal mode and transmits all events and alarms. Lid Only The system will ignore only tamper alarms. Entirely The system will ignore all alarms reported by the device.

Hik IP Receiver Pro What's New

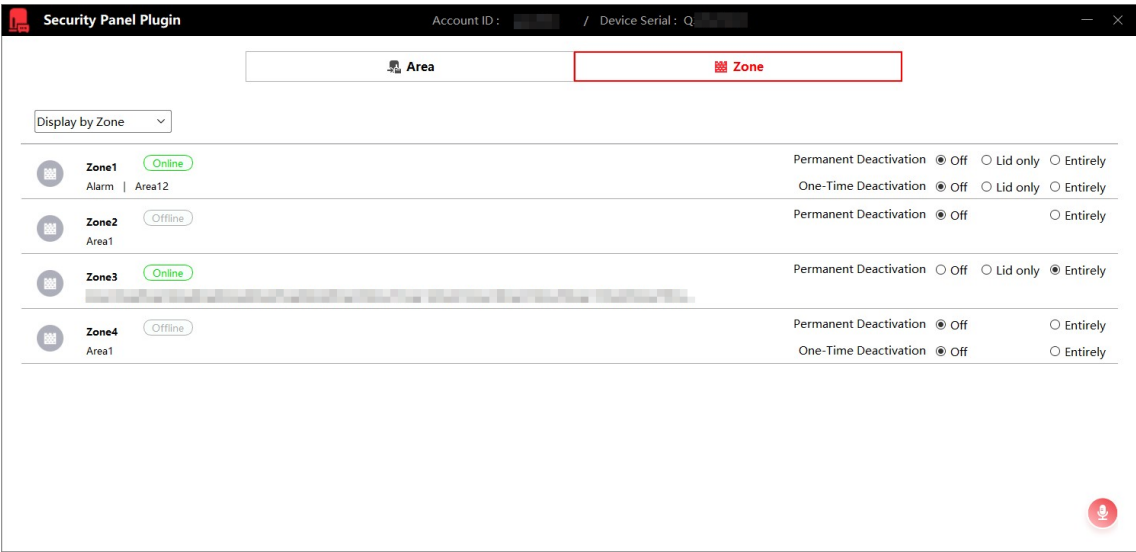


Figure 1-20 Deactivation

- On the **Maintenance** → **Operation Log** page, adds an operation log type **Deactivation**.

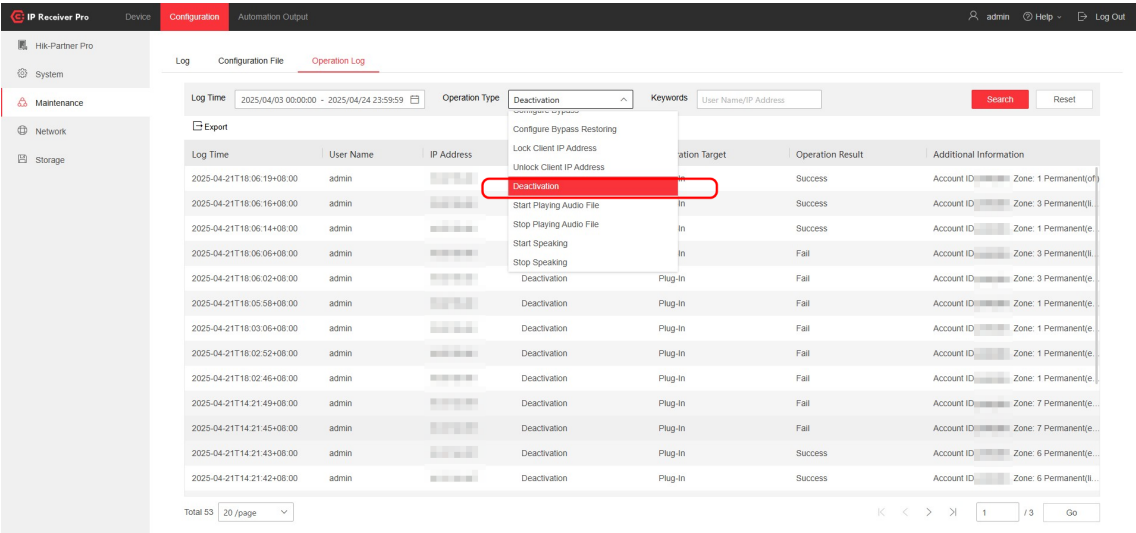


Figure 1-21 Operation Log

Appendix A. Legal Information

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