How to use intercom function of alarm sounder in HCP

Preparation

Please upgrade the firmware of alarm panel to V1.2.9 or above in advance.

How to use intercom function of alarm sounder in HCP

1. Add a sounder to the alarm panel and turn on the sounder's intercom function. (The sounder need to support two-way talk.)

    1) Enter device's web, 【Device】→【Add Device】→【Manually Add Wireless Device】, Device Type choose Sounder.

    2) Enter sounder's configuration, enable the "Intercom Service".
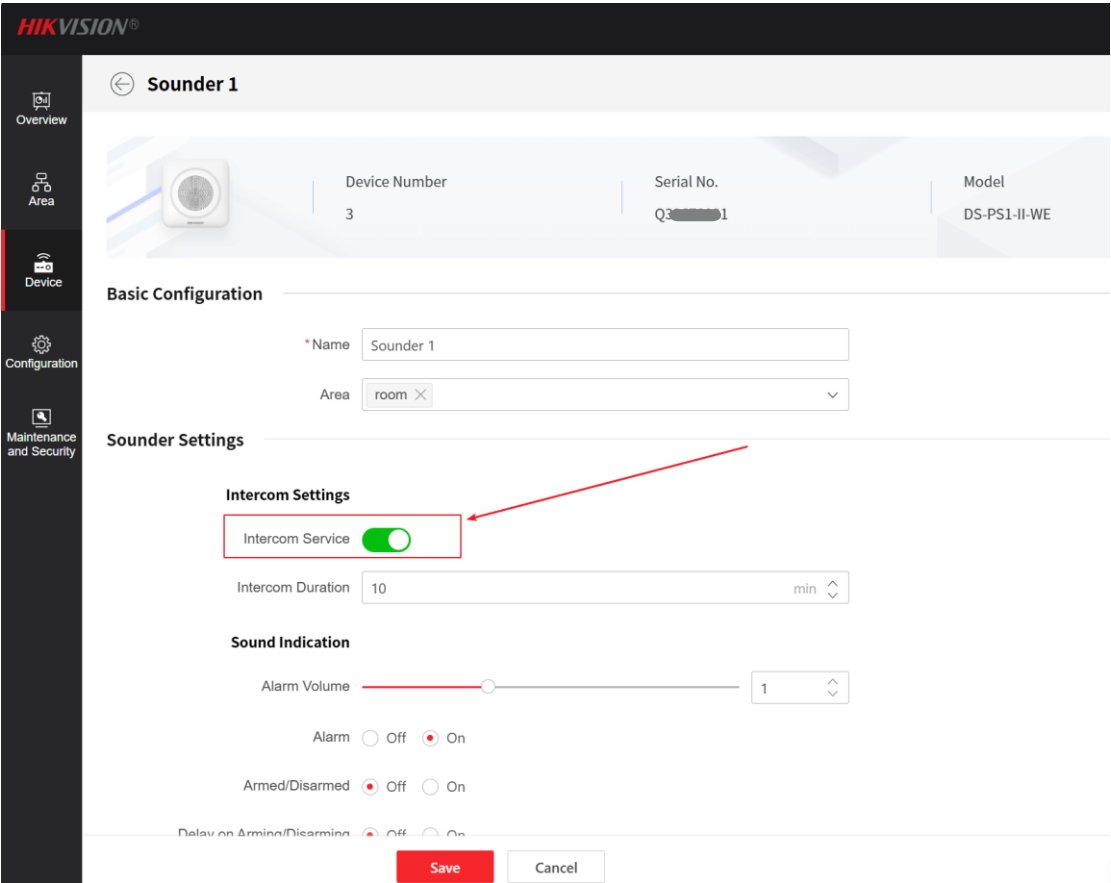
2. Add the alarm panel to HCP via ISUP protocol.
   1) Enter device's web. 【Configuration】→【Alarm Communication】→【Alarm Receiving Center】, click "Enable" and fill in the information of HCP.
      The Protocol Type is "ISUP";
      The Server Address is the address of HCP;
      The Port can be 7660 by default;
      The Device ID and Password are any authentication you set up and will be used when the HCP adds the device.

2) Enter HCP's web, add Security Control Device.
   Access Protocol is "Hikvision ISUP Protocol";
   Device ID and ISUP Login Password are same as "Device ID" and "Password" in device's Alarm Receiving Center configuration.
   Device Name is as you like.
   Picture Storage need be enabled.

3) After configured AX PRO will online in HCP.

3. Configure Intercom Service Type of the sounder as ISUP
   Enter device's web, 【Configuration】→【Intercom Service】→【Intercom Parameters】, Click "Enable".
   There are four types of intercom sounder, we choose ISUP cause device connecting to ARC (HCP) via ISUP.
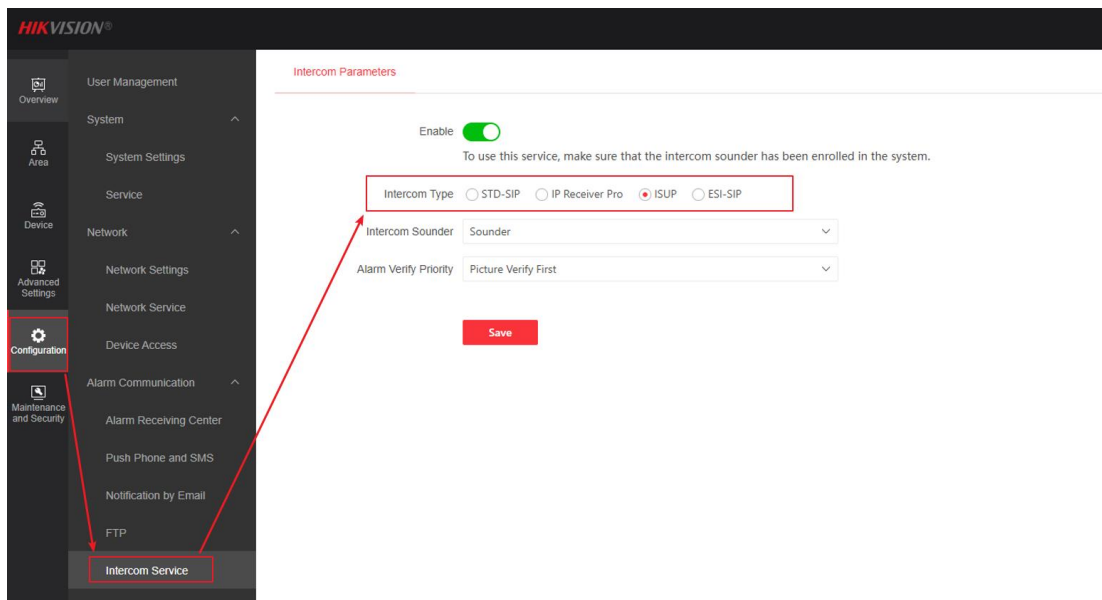
4. Configure HCP events and link alarm output.
   1) Enter HCP's web, 【Event and Alarm】→【Event and Alarm Configuration】→【Normal Event and Alarm】→【Add】. For "Triggering Event", we need choose 【Alarm Detection】→【Alarm Input】→【Alarm Input Triggered】, check the device and zones.
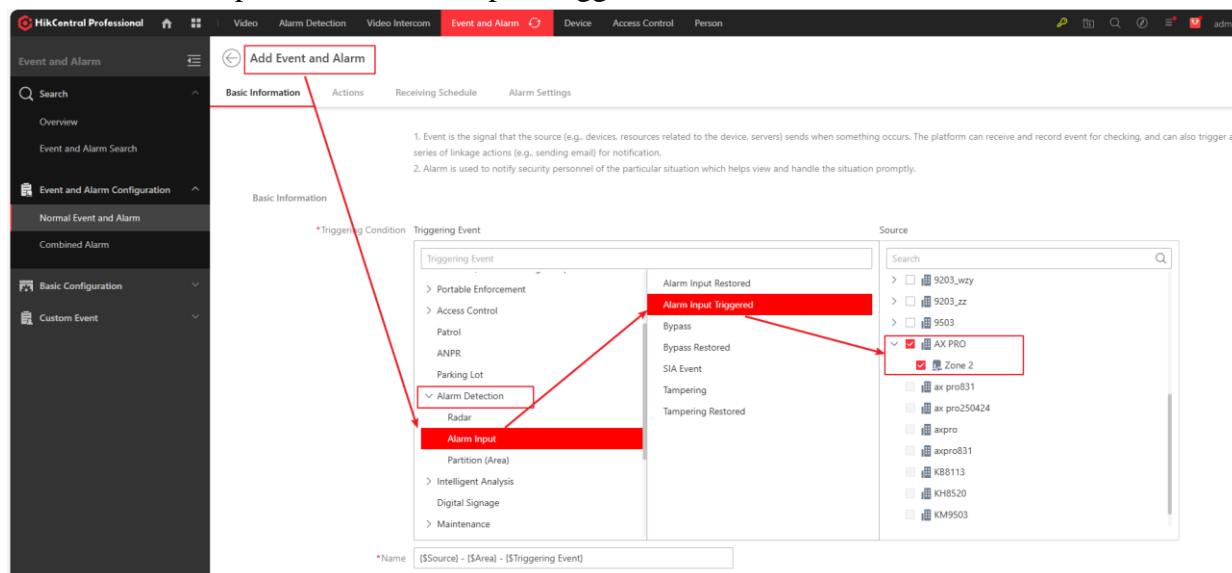
2) For "Actions", Click 【Add Linkage Action】 → 【Link Alarm Output】, link the sounder to the triggered event.

3) Click "Add", select the sounder and configure the Linkage Status and Alarm Output Closing Method.

4) Check the "Trigger Alarm" and "Enable Pop-up Window". Click "Add".

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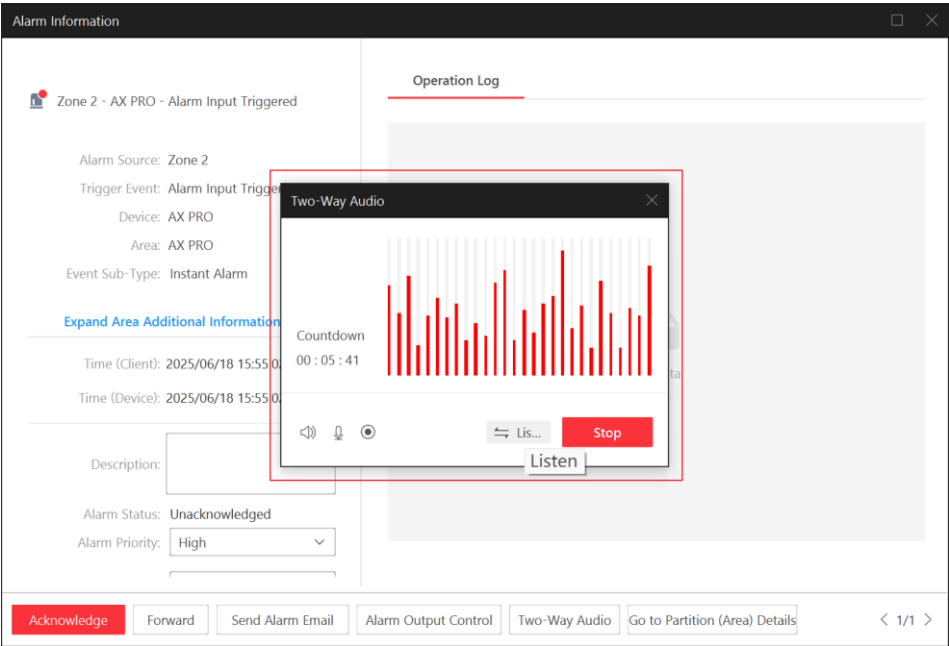5) There will be a configured event in the event list.
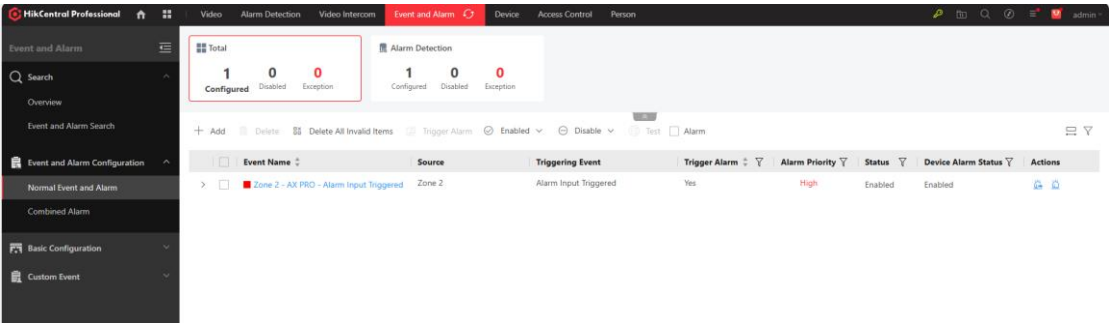
5. When the HCP Control Client receives the alarm information, you can choose Two-Way Audio. The DS-PS1-II-WE sounder is a half-duplex sounder, which only supports one-way intercom at the same time.
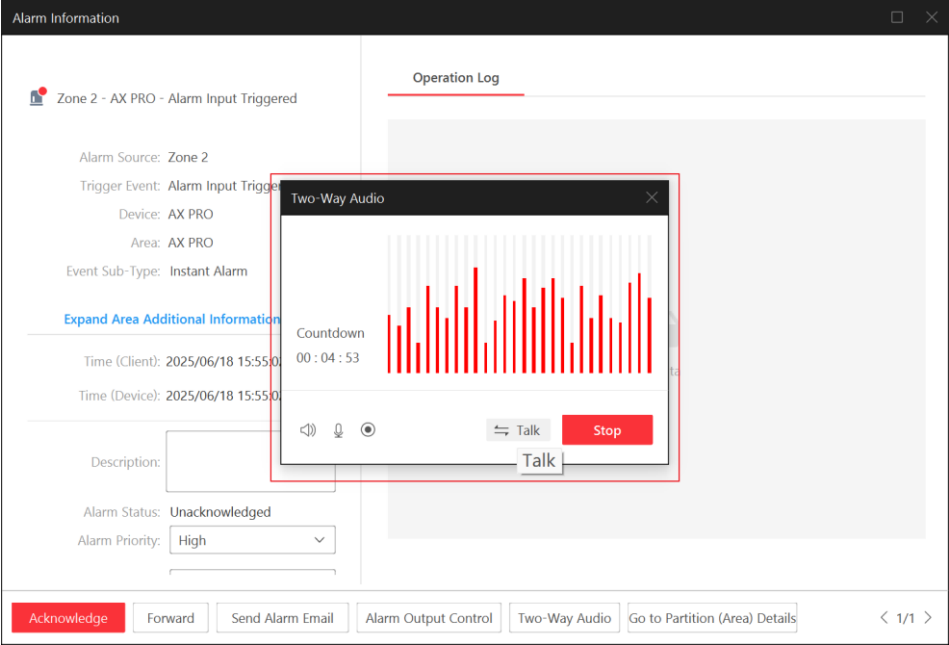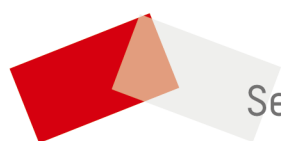You can manually switch the talking or listening modes during the intercom.
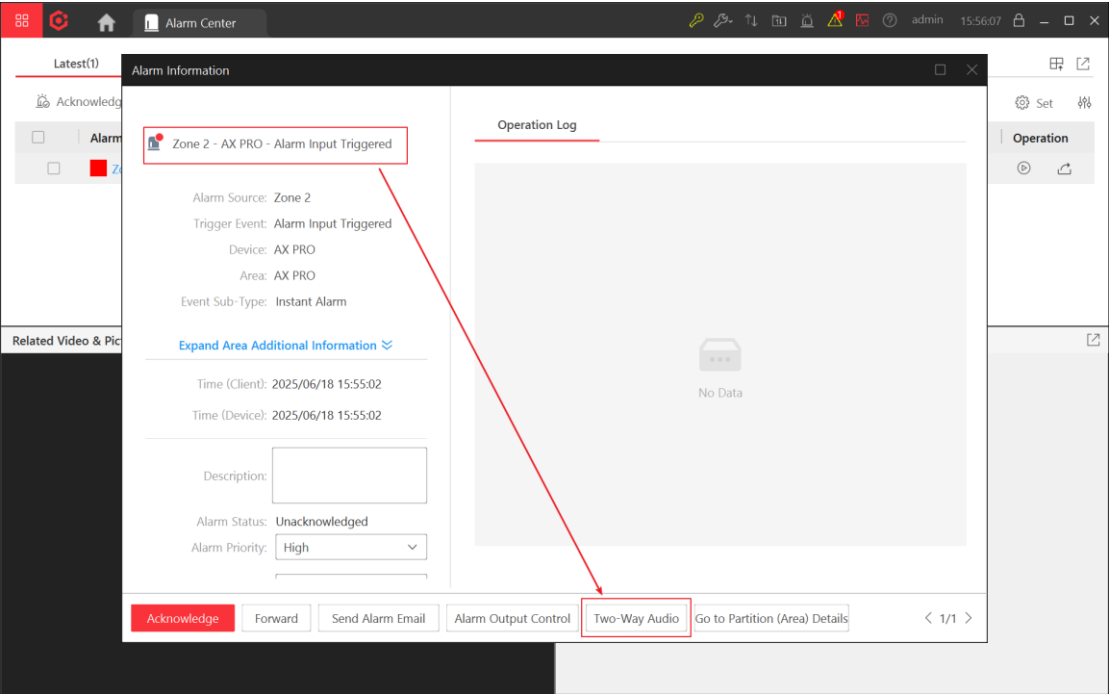
Listen mode:

Talk mode:

See Far, Go Further