# Docking of public broadcasting with NVR/DSS pro platform or third-party platform
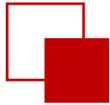
## Instructions & FAQ

2023.5

DH-VCS-SH30

DH-VCS-SPOE20

DH-VCS-STW30
DH-VCS-STW40

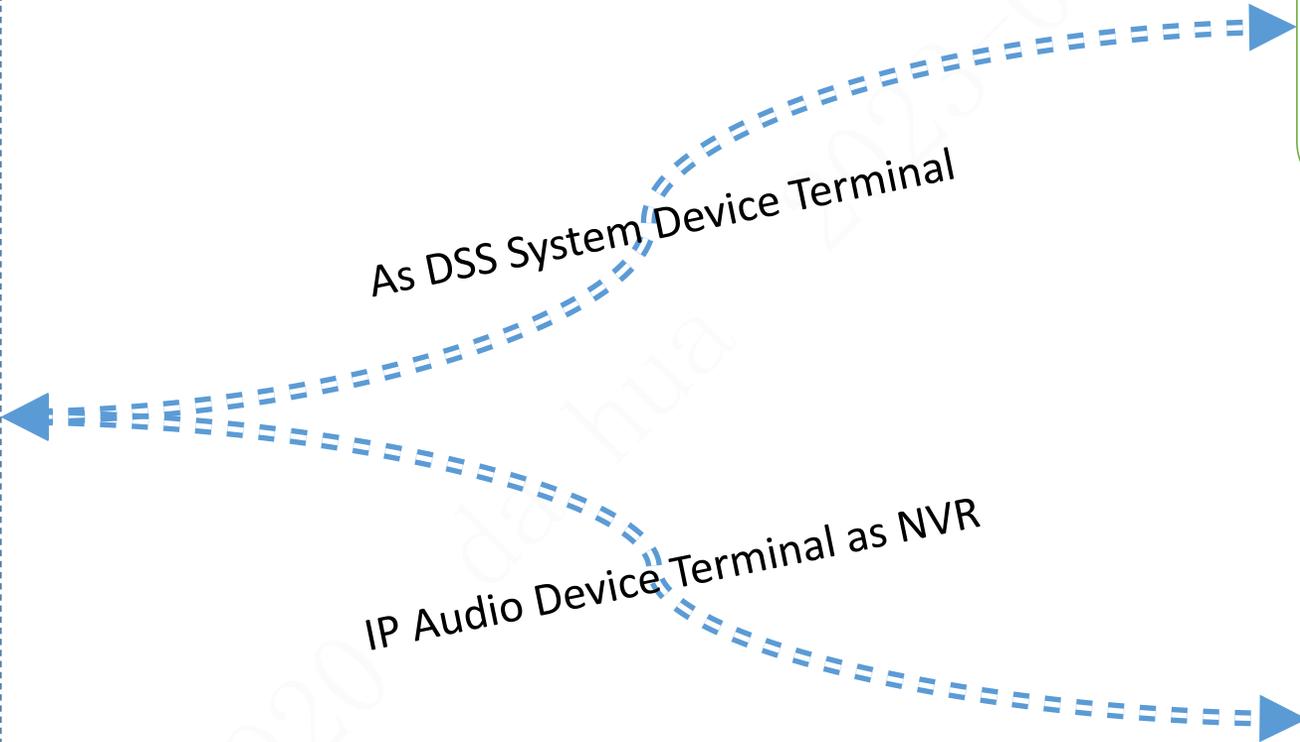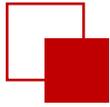As DSS System Device Terminal

IP Audio Device Terminal as NVR

## DSS pro

## NVR

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*03*

**DSS Platform Docking Instructions**

**NVR docking instructions**

**Third party platform docking instructions**

**FAQ**

# Link DSS Pro

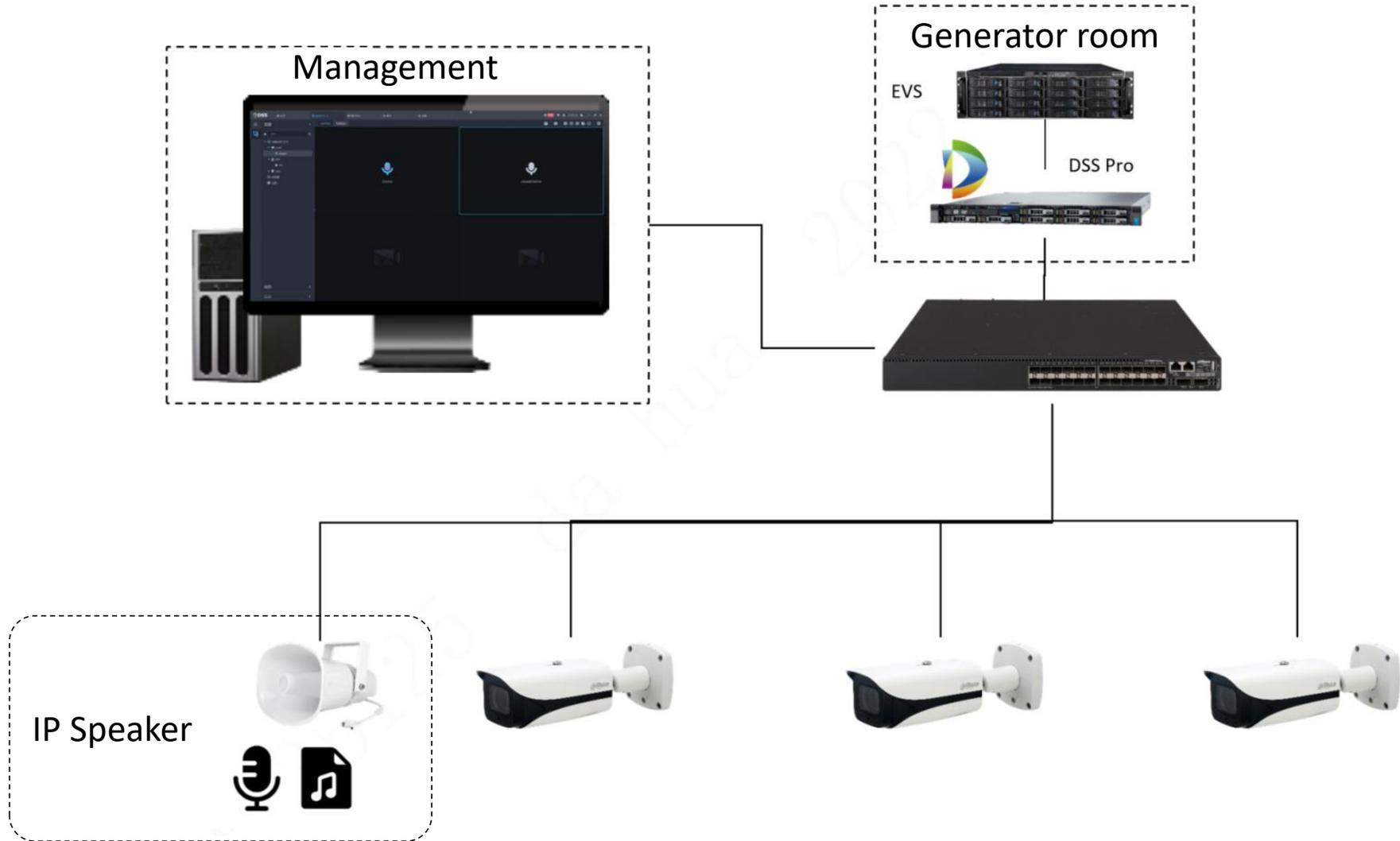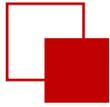Management

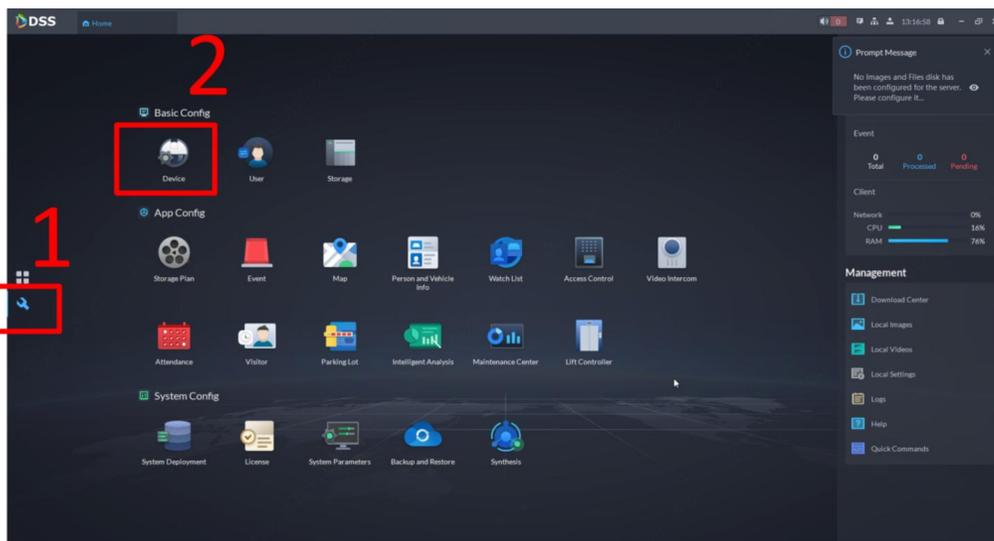Generator room

EVS
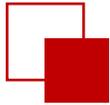
DSS Pro

IP Speaker

IP Speaker devices need to be added to the platform for management.The device needs to be authorized before use (one license for each device)

| Formal License Rules | License Type | No. |
|---|---|---|
| One IP Speaker device license for DSS Professional V8, no prerequisite. | device | 2.9.03.01.10130 |

1. Open the DSS interface and switch to the [Configuration] interface

2. Click [Device] in the configuration interface to enter equipment adding
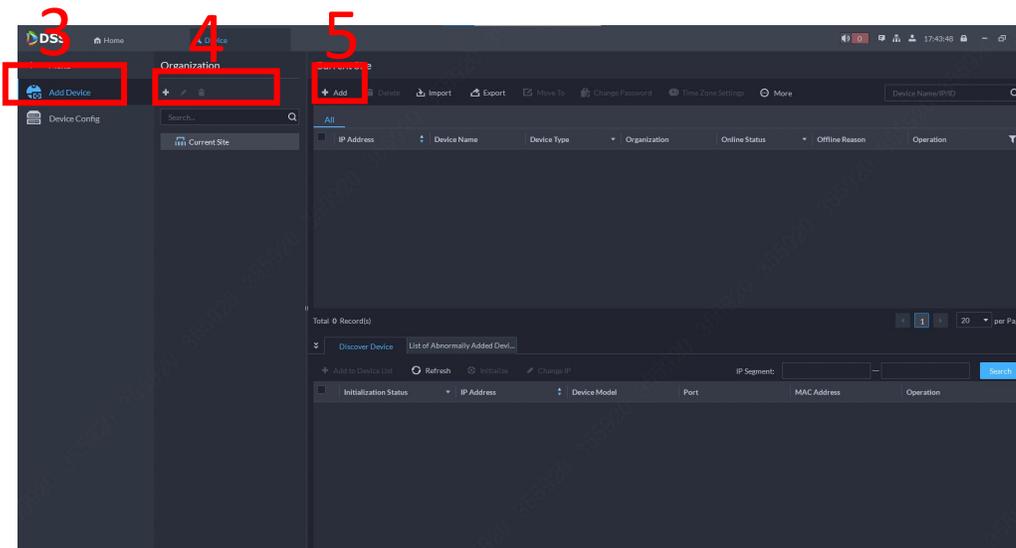


3. Select the Add Device interface

4. Select the target organizational structure node to add
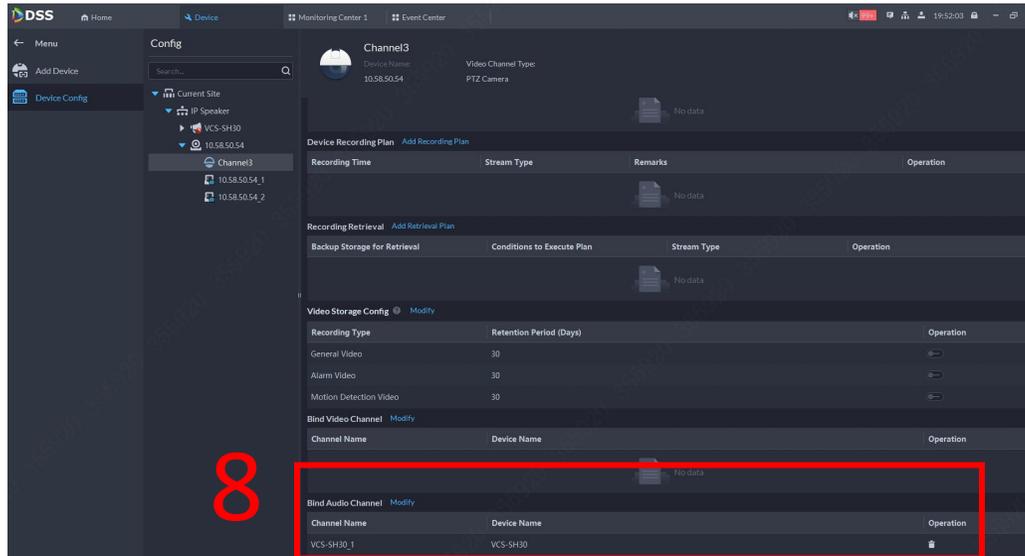
5. Click [+Add] to add equipment
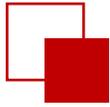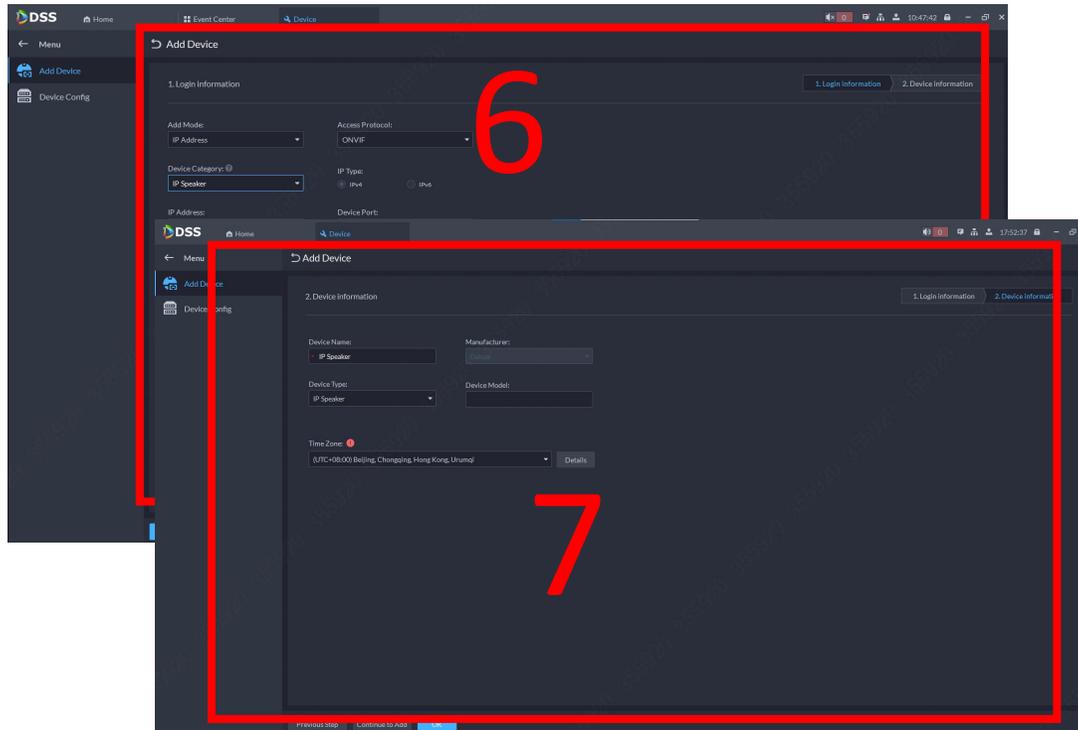
6. Fill in the device login information correctly

7. Get device information

Note:
   1. IP Speaker devices only support ONVIF protocol addition
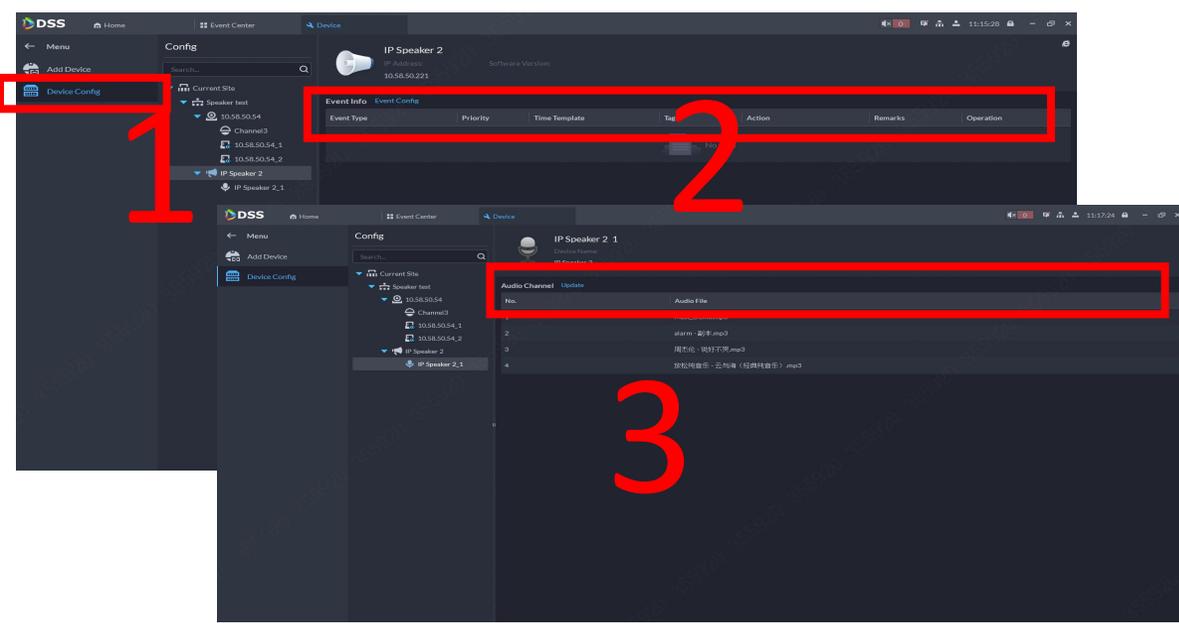   2. One IP Speaker device only corresponds to one audio channel

8. Select the video channel device to bind, and then "Bind audio channel"
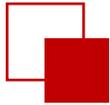
Note:
   1. After the binding is successful, you can initiate a intercom to the IP Speaker audio channel in the real-time preview interface
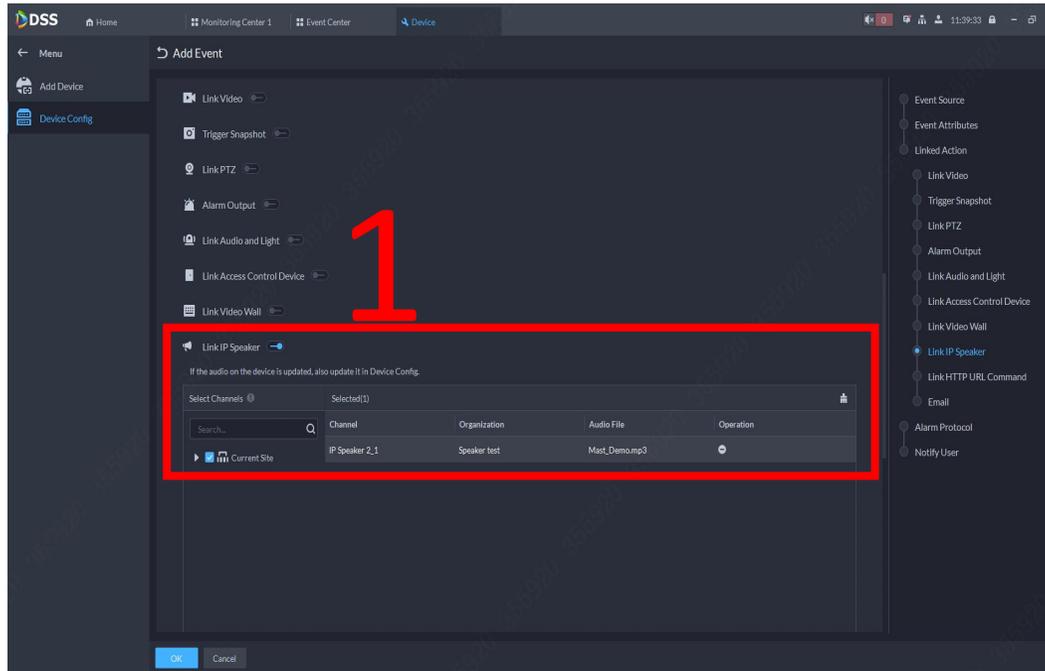   2. Only one audio channel is bound to a video channel

1. Click Device Configuration to configure a single device

2. Configure offline alarm

3. Update the audio file (if the audio file on the IP Speaker device is updated, you can click Update to synchronize)
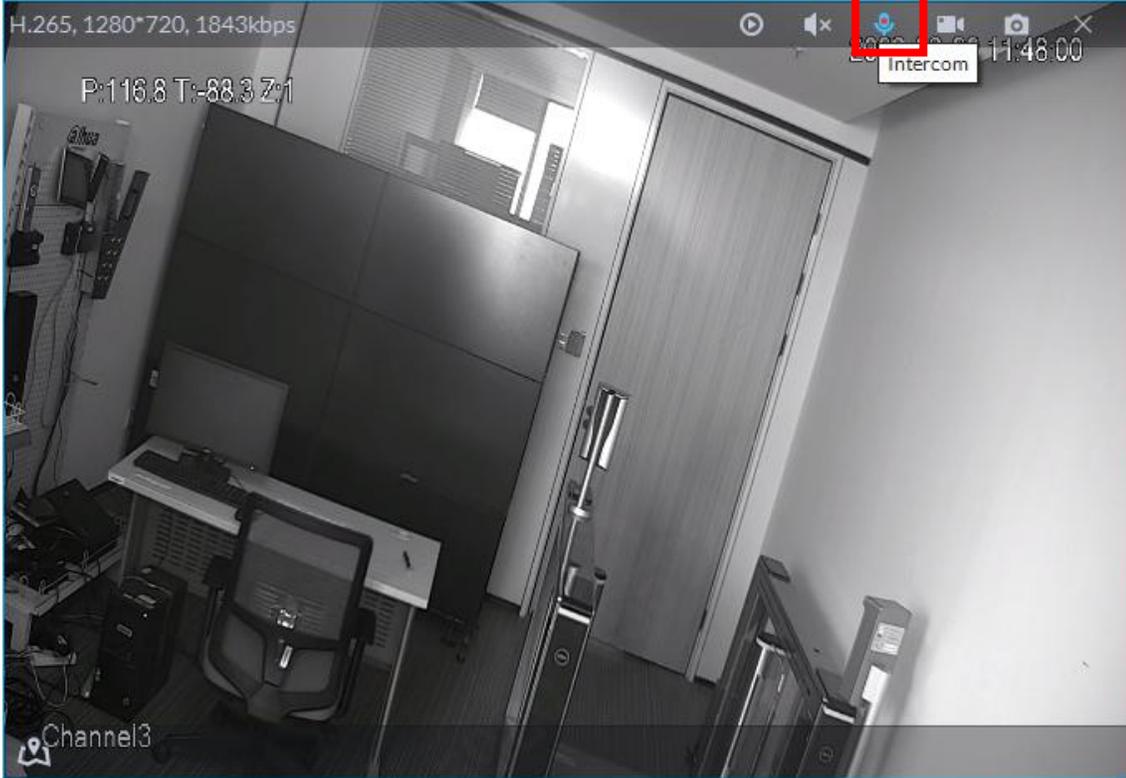
1. Configure the alarm event, select the linkage IP Speaker channel, and select the play file.
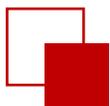
Note:
1. Link up to 16 audio files
2. If the IP Speaker audio file is updated, go to [Device Configuration] to update the audio file
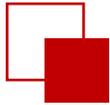
①Click the video channel [intercom 🎤] button to initiate voice intercom;

②If the video channel is bound to the IP Speaker channel, it will directly talk to the IP Speaker.
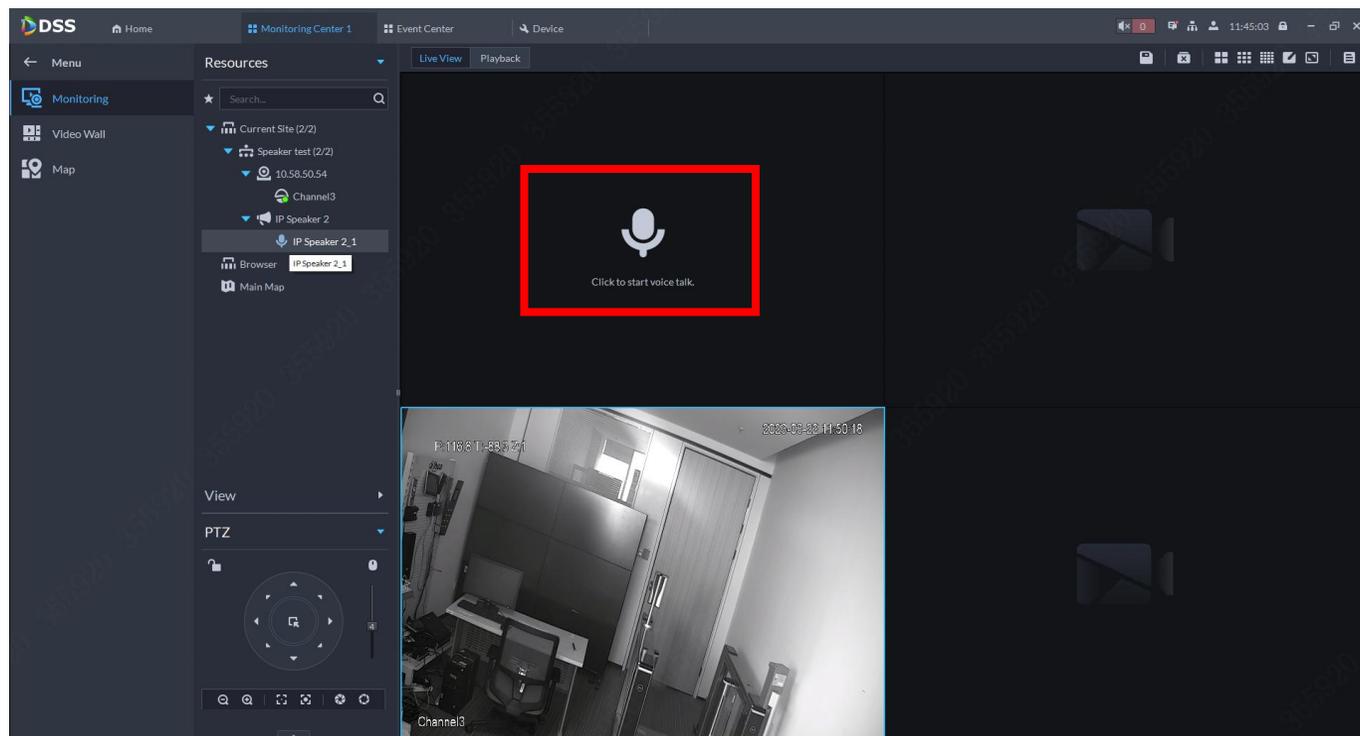
①Drag the IP Speaker node in the organization structure to the video window

②Click the [intercom 🎤] button to initiate intercom

①Click the [Intercom 🎤 ] button in the video pop-up window to initiate voice intercom;

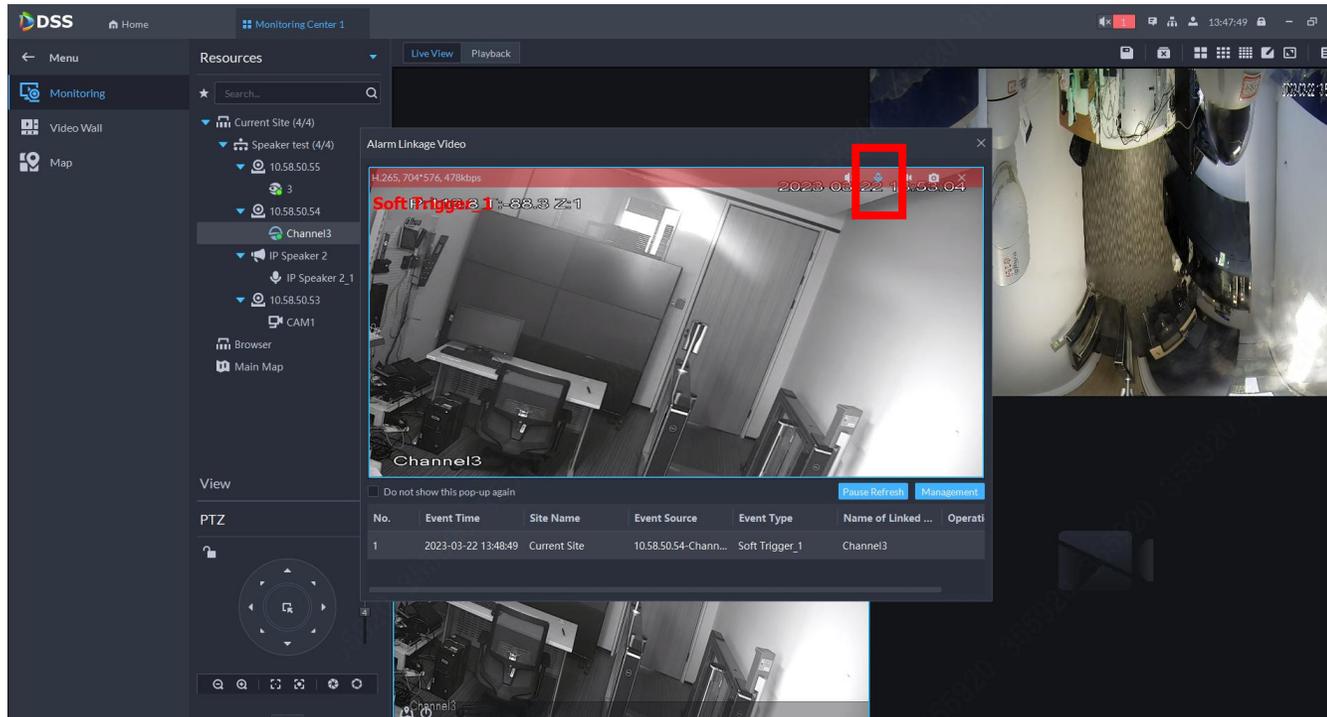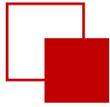②If the video channel is bound to the IP Speaker channel, it will directly talk to the IP Speaker.

# Link NVR

**NVR version basic information**
Product name： NVR5XXX-4KS2 Series\ NVR5-EI Series

**Other models：**
   If other models of NVR need customized versions,
   contact the NVR product manager

**Supporting baseline plan：**
   The second half of 2023

**Upgrade guide**
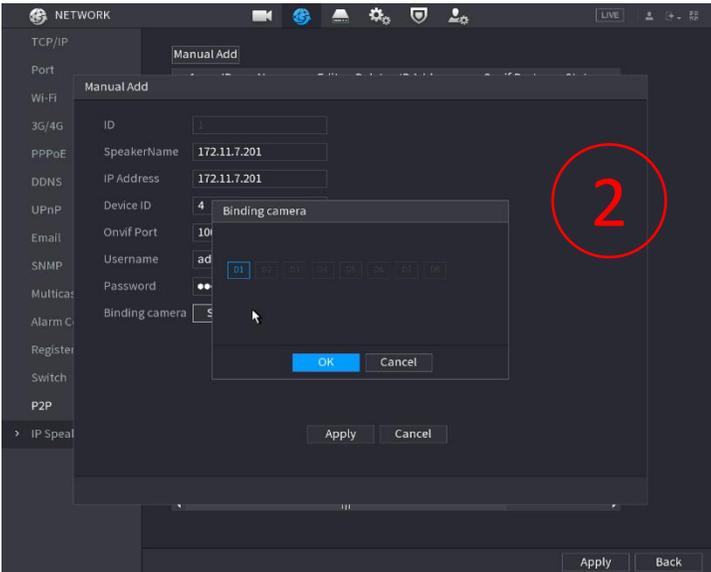The upgrade method is the same as the baseline version.
During the upgrade, the equipment will stop relevant services: video recording, network preview, etc. After the upgrade, the device returns to normal after restarting.
Do not power off during the upgrade process, otherwise the equipment will not start normally.
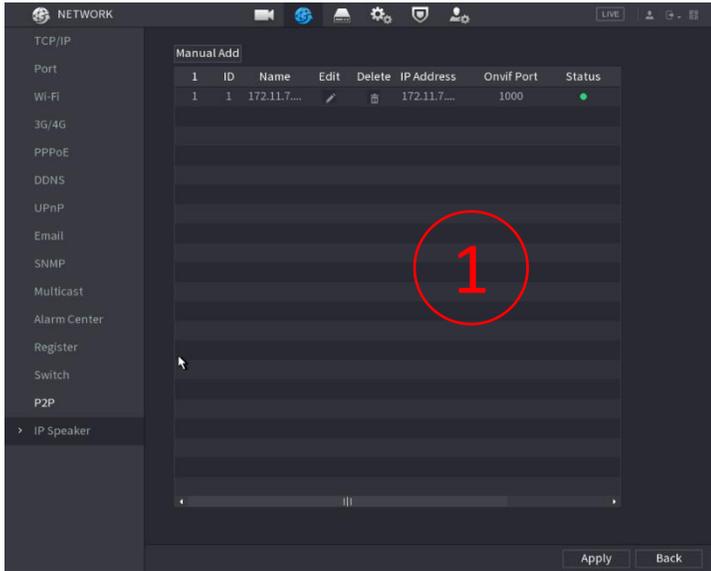
1. Enter the NVR device NETWORK ->IP Speaker menu



2. Add IP Speaker manually: click the [Add] button, and the following dialog box will pop up. Fill in the IP Speaker connection information and Binding camera information correctly.

Note：
  The maximum number of video channels that can add IP Speakers is NVR

Support the event of alarm linkage audio and output to IP Speaker

**Face Detection**



**SMD**



**IVS(Tripwire&Intruder Detection)**

Tick IP Speaker and configure linkage playback: select the audio file to be played, and then click the [Apply] button to save the configuration.

Setting

| ✓ ID | Name | Status | IP Address | Port | Media |
|------|------|--------|-----------|------|-------|
| ✓ 1 | 172.11.7.... | ● | 172.11.7.201 | 1000 | ⚙ |

Apply    Back

Media

File Name    十年.mp3

Apply    Back

Note：
1. The audio file list comes from the IP Speaker device, and the first record is selected by default
2. Priority of audio playback: the obtained audio list is sorted from top to bottom. The audio below will be interrupted and returned to the audio above after triggering the set rules. The audio above will not be interrupted by the audio below
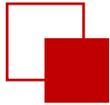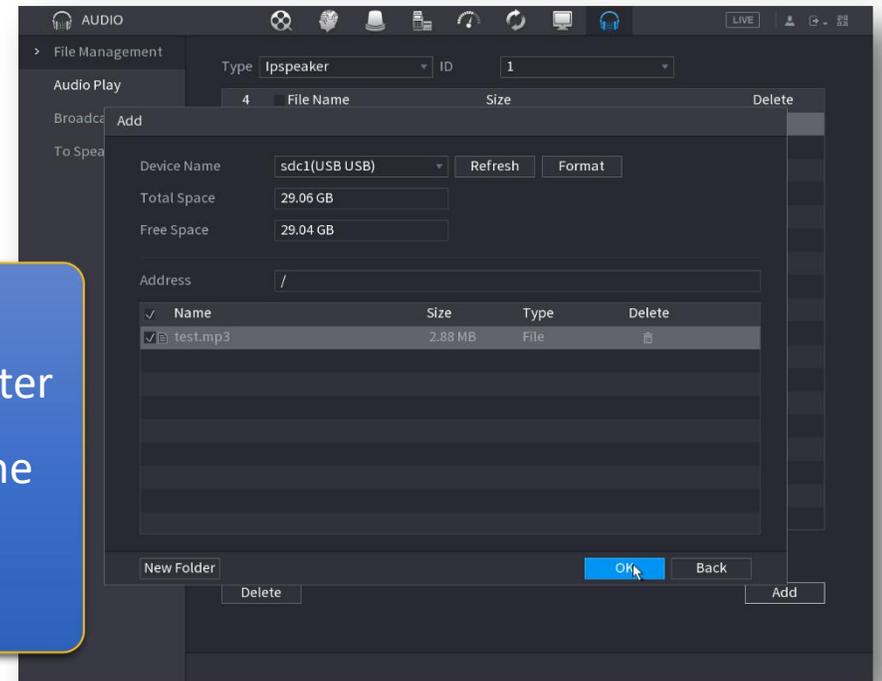
Menu entry： AUDIO->File Management
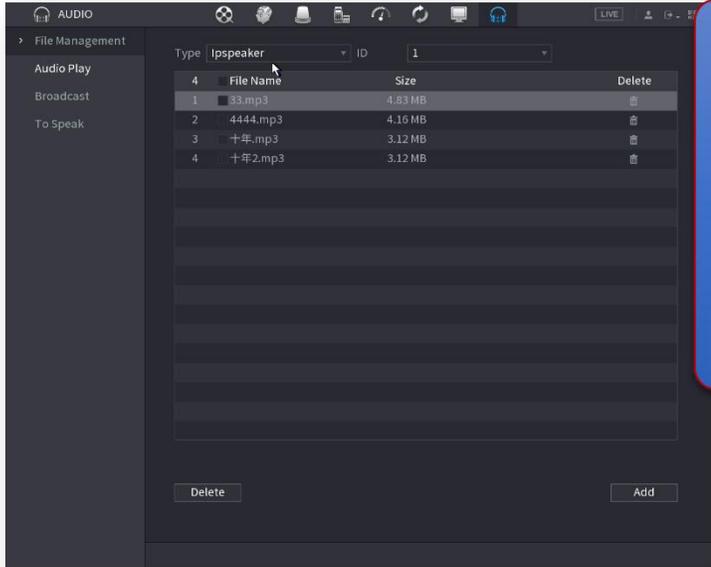


➤ Delete a single file: click the [ 🗑 ] button in the Delete column after the file name

➤ Delete multiple files: check the list of files to be deleted and click the [Delete] button

➤ Add file: click the [Add] button in the previous interface to enter the add file interface, select the list of added files, and click the [OK] button

**Video channel shouting：**

①Select the real-time preview interface of video channel and click the [Speaker  ] button (move the mouse to the button to prompt Speaker)

② Call the channel bound IP Speaker (the input of NVR device Mic IN is sent to the bound IP Speaker)

③In the shouting state, the [Speaker  ] button is highlighted.

**IP Speaker Radio Call：**

①AUIDO interface【To Speaker】

②Click the button 【  】 to make a live broadcast call (input from the NVR device Mic IN is passed to IP Speaker)
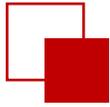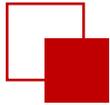
*01*

**DSS Platform Docking Instructions**

**NVR docking instructions**

*02*

**Third party platform docking instructions**

*03*

**FAQ**

DH-VCS-SH30
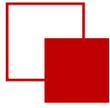
DH-VCS-SPOE20

DH-VCS-STW30
DH-VCS-STW40

**Provide a standardized open interface for IP Speaker device management and use**

*01*

**DSS Platform Docking Instructions**
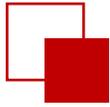
**NVR docking instructions**

*02*

**Third party platform docking instructions**

*03*

**FAQ**

**Q** What is the default value for ONVIF protocol?

**A** 1000

**Q** What if the built-in storage space is insufficient?

**A** TF card expansion space provided on the back of the product.

**Q** When can NVR have a baseline model?

**A** Currently, the plan is for the second half of the year. It is temporarily recommended to provide a customized process before shipping.

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ENABLING A SAFER SOCIETY AND SMARTER LIVING