

Instructions for IP Speaker access to back-end NVR

1. Equipment access

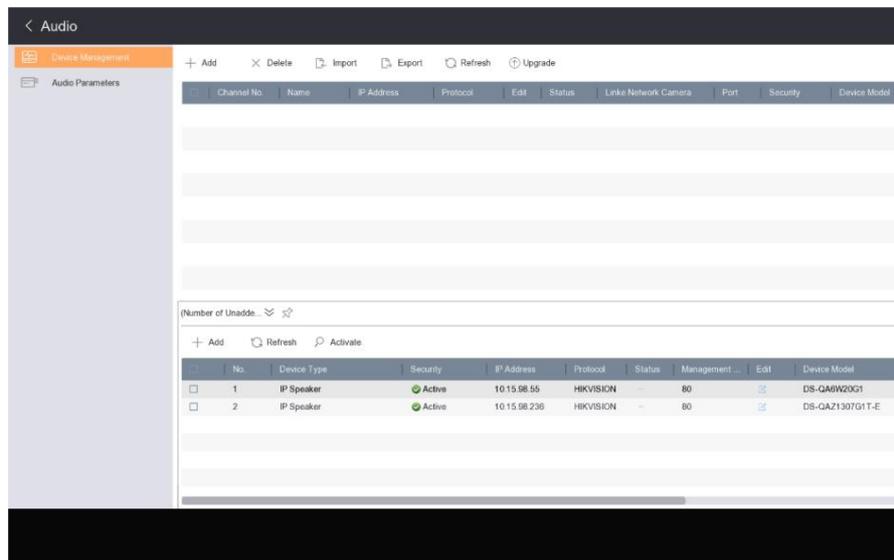
NVR supports access to IP Speaker, and can search and add Speaker through built-in SADP.

Add and activate, and also supports custom addition and modification of Speaker parameters. Access Unified in Business

Application->Audio interface implementation.

1. SADP search and activate Speaker

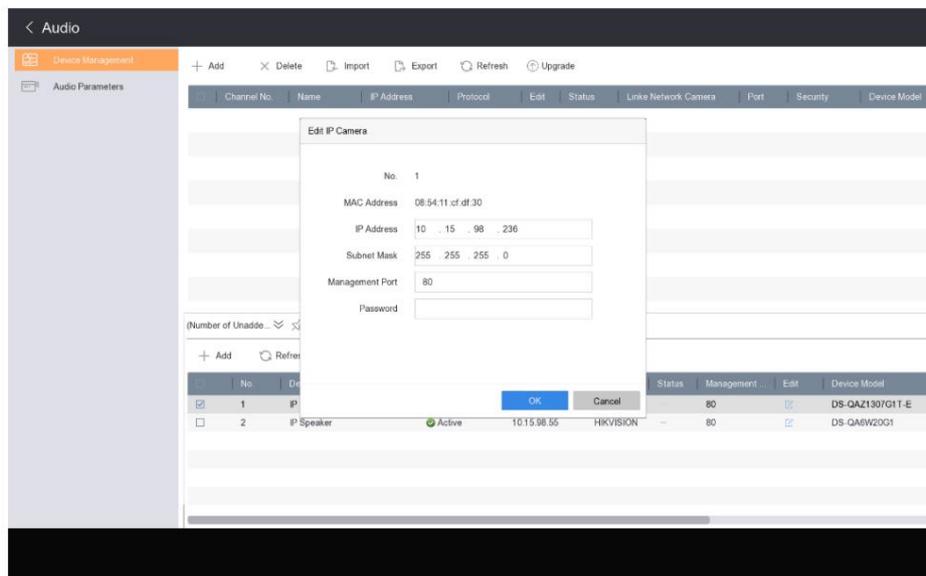
Enter the SADP interface to activate the Speaker directly with the channel password.



2. SADP adds and modifies Speaker parameters with one click

For the devices searched by SADP, click Add on the SADP interface to add them to the list with one click.

The SADP list button Edit can modify the IP of the online Speaker;



3. Customize and add Speaker

Click Add, and the Add Speaker interface pops up, giving a brief explanation of the added parameters.

Device Type: Device type, supports MIC and IP Speaker device access;

Protocol: protocol type, currently only supports HIKVISION protocol;

Device IP: add IP address to the device;

Port: The default is port 80, which can be modified;

Transfer Protocol: Transfer protocol selection, currently only supports TCP protocol;

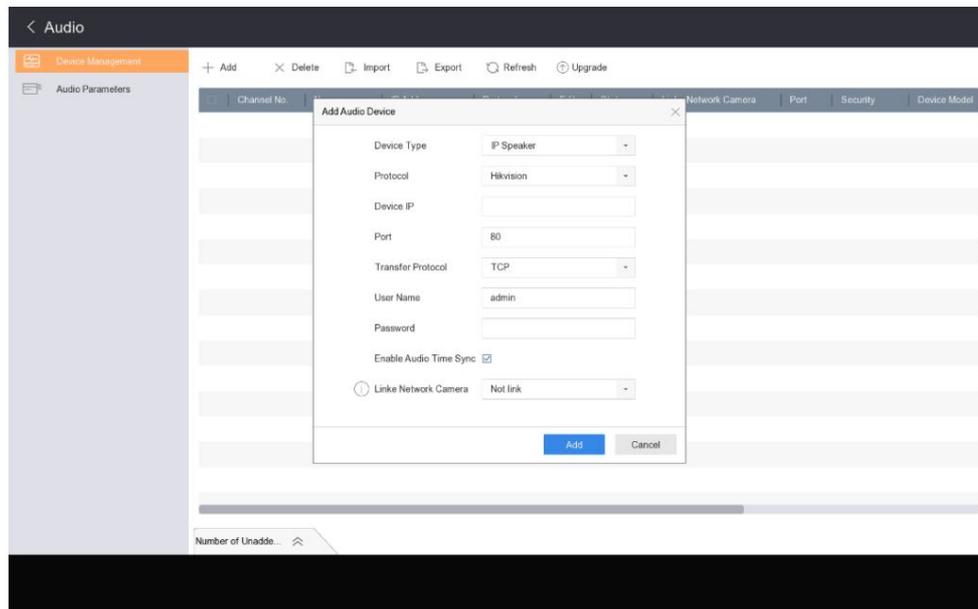
User Name: MIC or Speaker login user name, default is admin, can be modified;

Password: MIC or Speaker login password;

Enable Audio Time Sync: Enable MIC or Speaker timing operation;

Linke Network Camera: Bind IPC channel selection; for MIC devices, can record audio

Record to this channel; for Speaker channel, voice intercom can be achieved with this channel without audio recording.



4. IP Speaker parameter modification

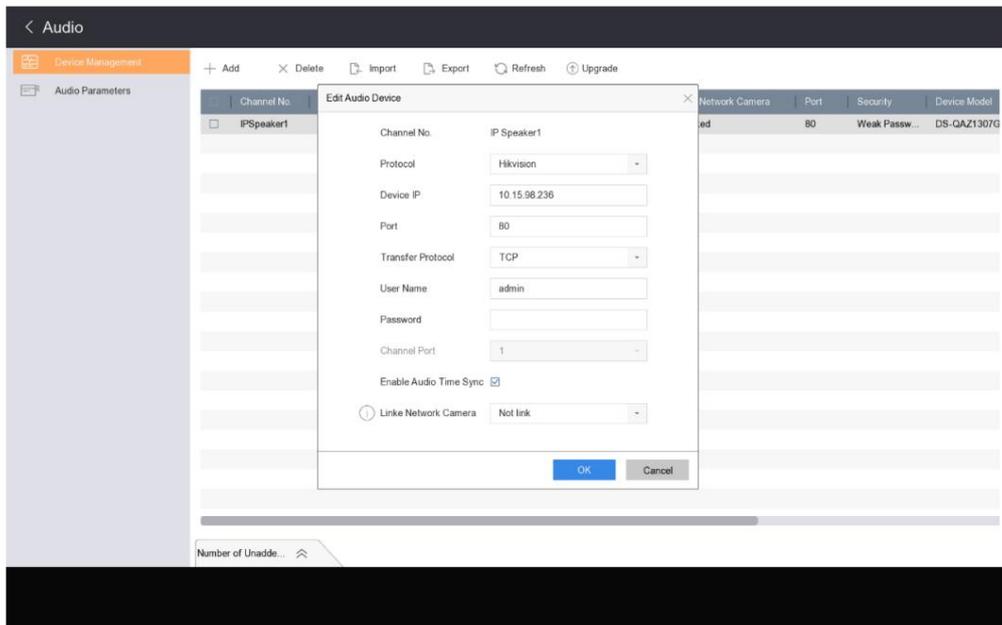
After adding the Speaker, the list appears online. Click Modify to modify the parameters of the added device.

change.

Note: After a Speaker has been added, the device type cannot be modified, that is, the added Speaker cannot be used.

Modify the function and change it to MIC type. To achieve this, you can only delete the channel and re-add the MIC class.

type channel.



5. Delete Speaker

Select the added Speaker (multiple selections are allowed) and click Delete to delete the added device with one click.

6. Import and export functions

Using a USB flash drive, you can import and export Speaker;

7. Online upgrade function

Speaker upgrade on NVR is not supported yet.

8. Limitation on the number of accesses

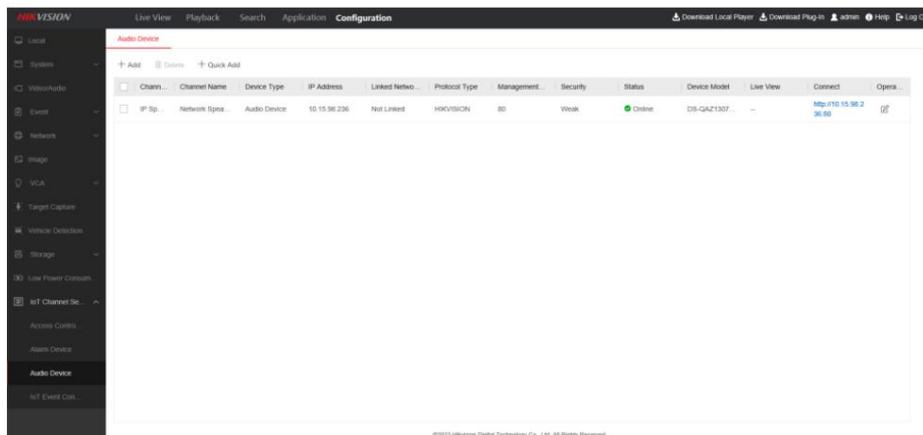
For NVRs with less than 32 channels, the same number of Speakers as IPC can be connected;

For NVRs with more than 32 channels, up to 32 speakers can be connected;

9. WEB remote operation

WEB implements Speaker's SADP search, quick addition, custom addition, and modification functions.

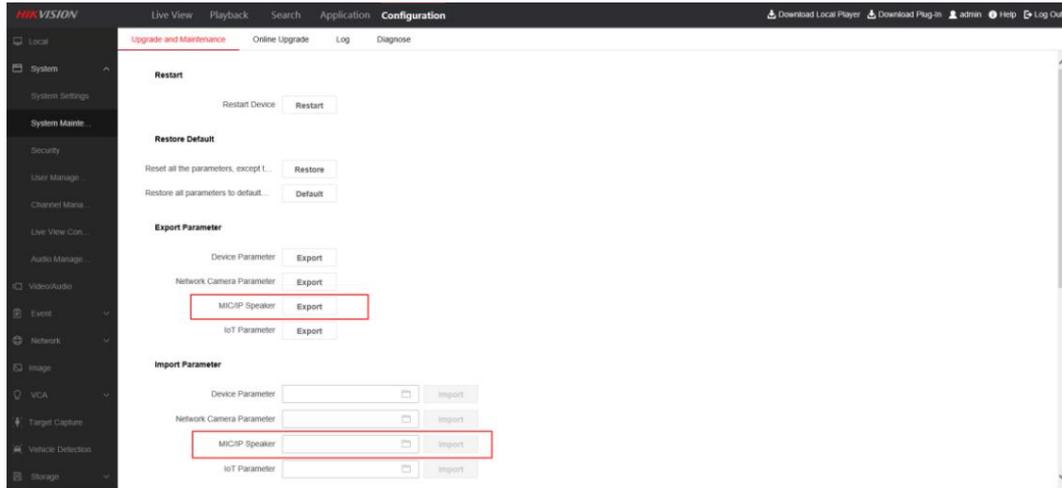
The usage method is basically the same as the operation on the device side, so no further details will be given. The WEB usage interface is as follows.



10. Remote Speaker import and export function

After using the WEB local service (plug-in), MIC/IP Speaker import and export will appear on the WEB

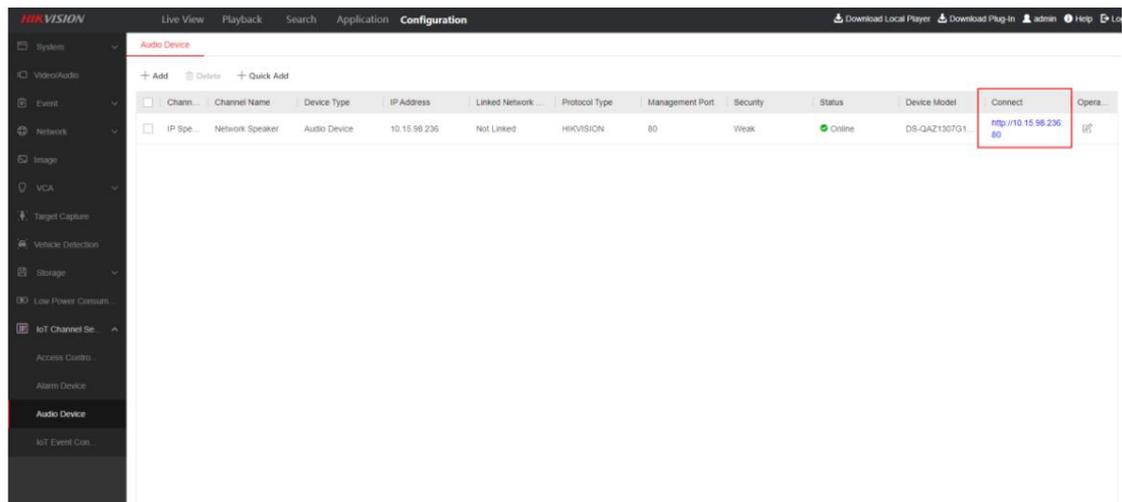
Function, supports remote Speaker import and export functions.



11. Support WEB jump to Speaker interface

For Speakers that are successfully added online, in the web device list, you can jump directly to the Speaker's

Web interface for modifying more Speaker functions.



2. Event linkage

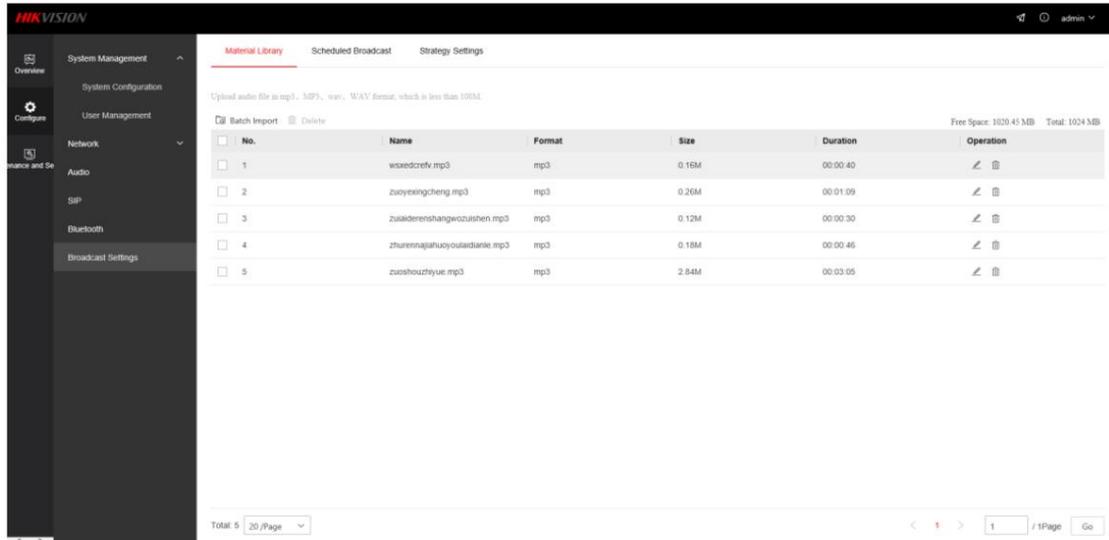
For perimeter events (cross-border detection, area intrusion, entering area, leaving area) and motion detection

A new linkage method for events is added, allowing the Speaker to select configurable events for reporting.

1. Import Speaker material library

First, import the material broadcast file in the Speaker's web interface for linkage broadcast of NVR events.

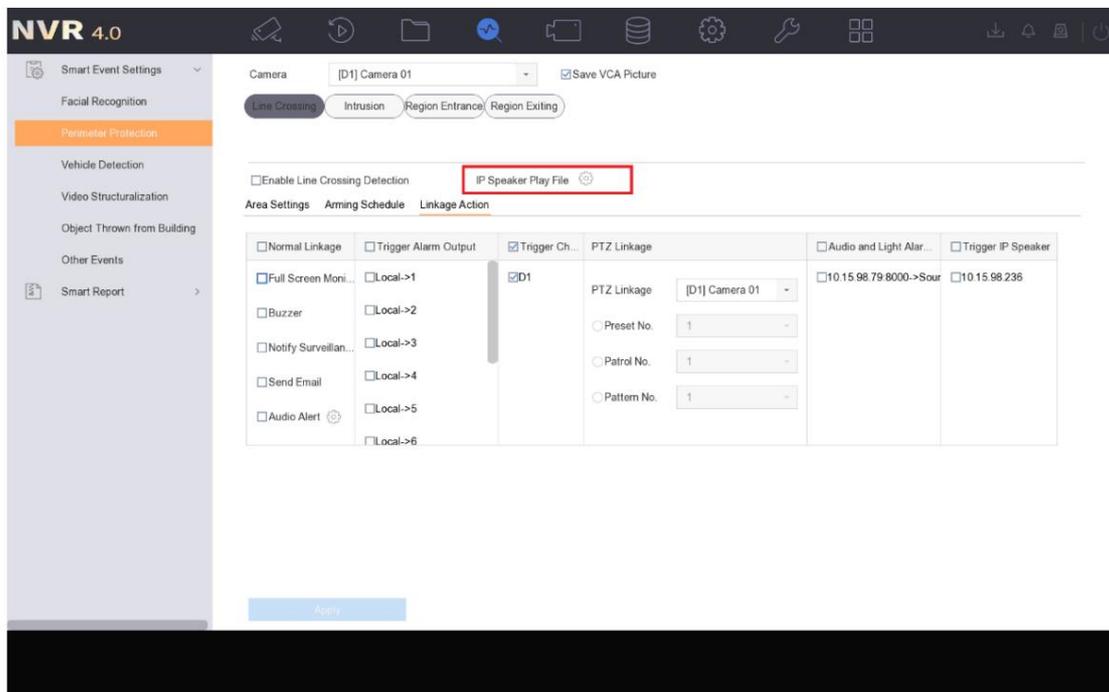
Select, this list will be synchronized to the NVR file broadcast selection interface.



2. File broadcast selection

Taking the cross-border detection event as an example, enter the event interface and add the IP Speaker Play File file broadcast option.

select.

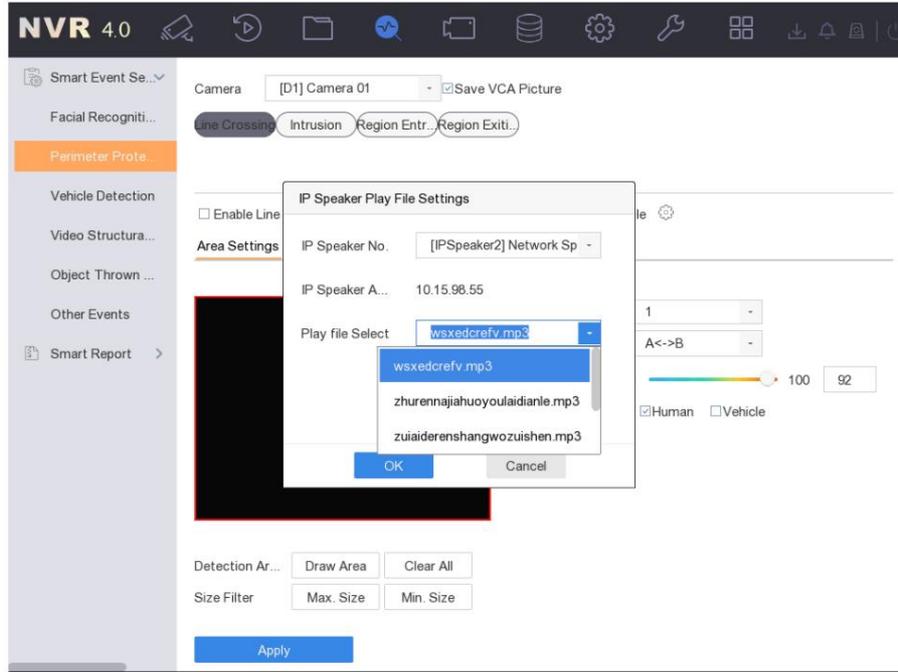


In the file broadcast selection interface, you can select an online speaker, and then load the speaker's

IP and broadcast file list, select the file to be broadcast after the Speaker is linked.

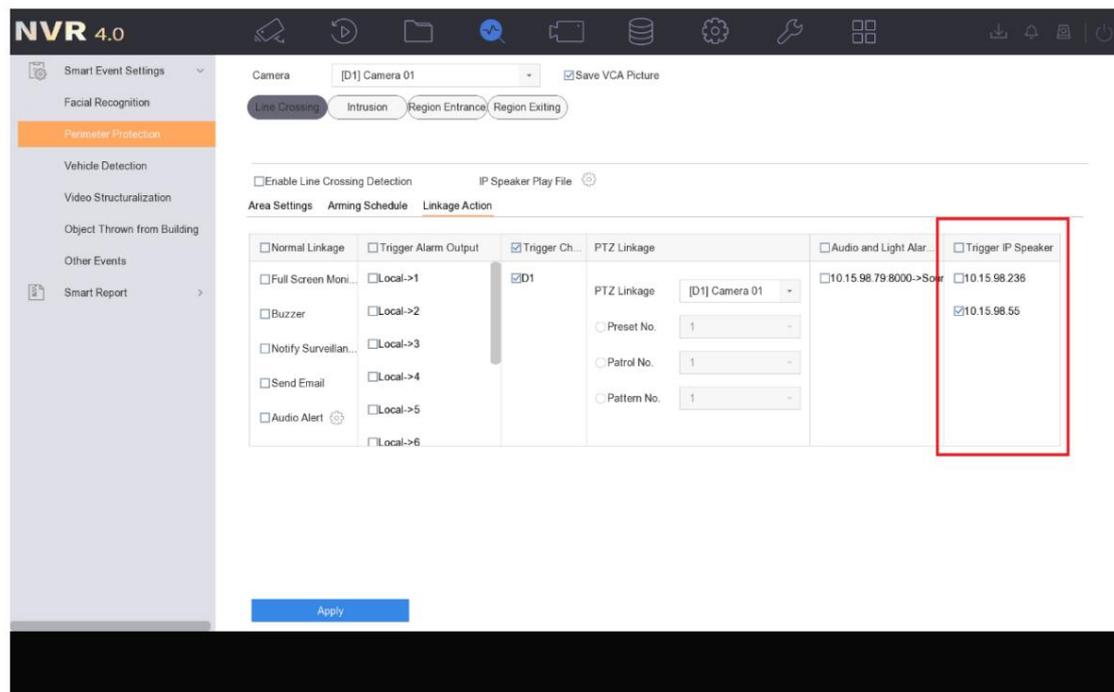
Note: The list of material broadcast files in the Speaker interface is synchronized every 2 minutes and the NVR is updated regularly.

Interface broadcast file list selection.



3. Linkage mode selection

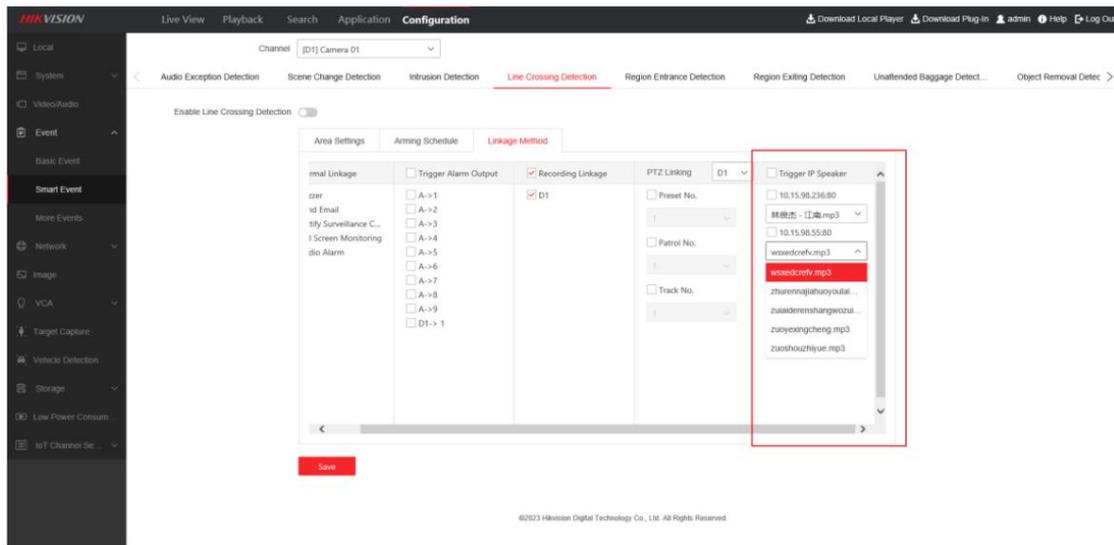
In the cross-border detection linkage interface, check the Speaker that has been configured with a broadcast file. When an event occurs, it can be broadcast Report. Note that each event broadcast has the same priority. When the Speaker event is broadcast, only the current file is broadcast. After completion, the next event can be reported.



4. WEB event linkage

In the file broadcast configuration, the device side and the remote interface are not exactly the same. The WEB linkage Speaker option

After selecting the configuration, you can directly configure the broadcast file, and the broadcast list will be consistent with the local end.



3. Voice intercom

The NVR supports direct one-to-one voice intercom with the Speaker, and only supports the local end.

1. Channel binding

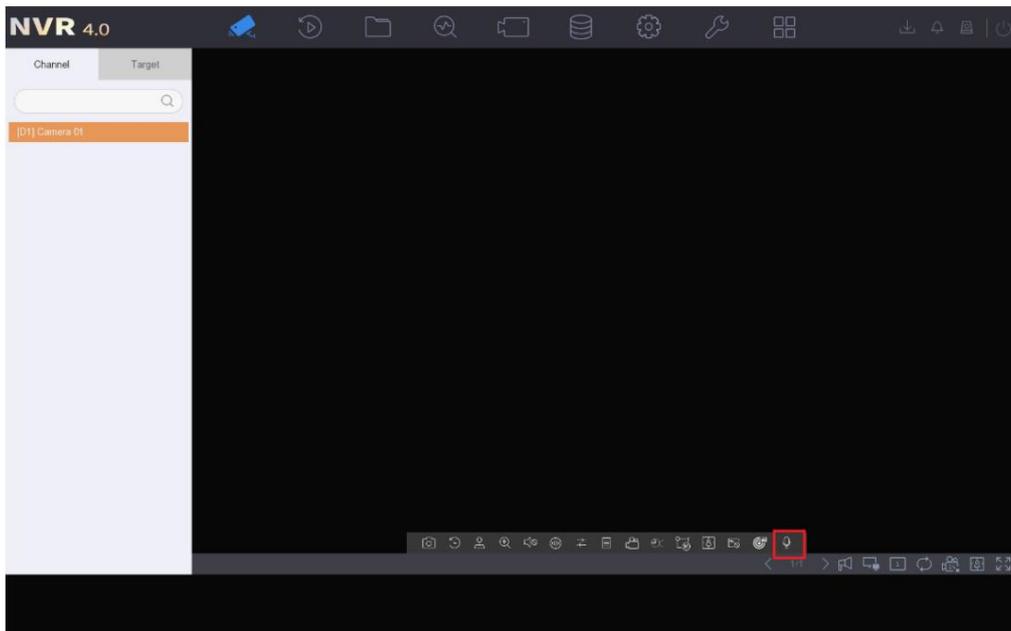
Before implementing voice intercom, the Speaker needs to be bound to the currently online IPC channel. Implementation

Please refer to Device Access->Customized Add/Modify Speaker Parameters operation and will not go into details.

2. Voice intercom

Connect the audio input and output device to the NVR. For the IP Speaker with its own pickup, you can directly

Turn on the voice intercom button in the preview channel bar to achieve voice intercom between the NVR and IP Speaker.



Note: To preview the voice intercom in the channel bar, Speaker On means it can be turned on, Speaker Off means

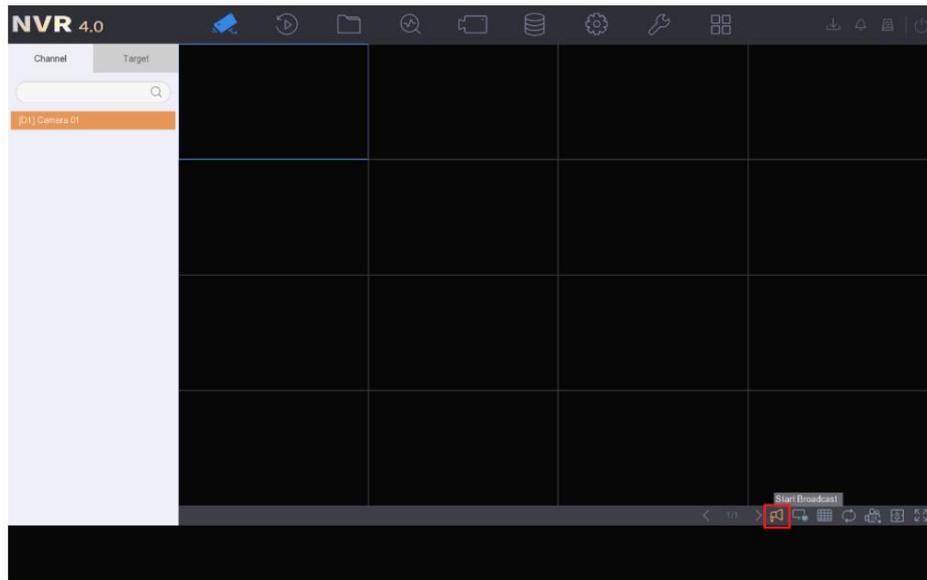
Can be turned off, the channel is not bound, the button is grayed out, and intercom is not possible at this time.

4. Broadcasting

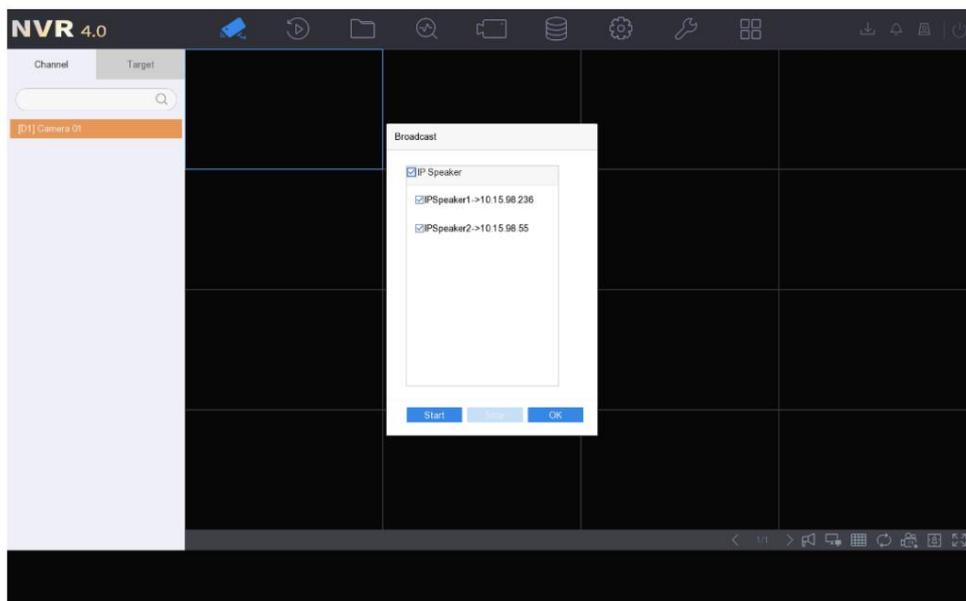
NVR supports one-to-one, one-to-many and Speaker to realize the calling function, only supports NVR end-to-end

Speaker shouts.

1. In the bottom bar of the preview, click Broadcast.



2. Connect the audio input line to the NVR, enter the speaking interface, list the online speakers, and select the desired Speaker (you can select multiple), click Start to activate it. Stop means closing the call, OK means Close the current interface.



5. Things to note

1. Voice intercom and shouting belong to the same priority, and event broadcasting has a lower priority than voice intercom and shouting.

That is, voice intercom and shouting can interrupt the event linkage broadcast, but the event linkage broadcast cannot interrupt the voice.

Talkback and shouting.

2. The local interface does not support Speaker program upgrade, and the current upgrade function only supports MIC upgrade.

3. When the Speaker interface imports the file name of the playback material library into Chinese, the local interface will broadcast the file list.

Garbled characters will appear in the file, and the file name needs to be changed to English.

4. In the Storage->Audio Record interface, the Speaker channel is not loaded, and the Speaker channel is not loaded.

Audio storage for broadcasting, this interface is only configured for MIC. When a customer uses both MIC and

When using Speaker, it is best to add the MIC first and then the Speaker, otherwise the interface cannot display the complete configuration.

MIC equipment, this problem will be corrected in the future.