How to Use Network Speaker with NVR GUI 5.0

Function Introduction

From version 5.02.000, NVR support adding network speaker to realize functions including event linked audio, one-way broadcast and two-way audio.

Demand for Equipment

For NVR, M series, DeepinMind M series or Acusense I (E) series with firmware version higher than 5.02.000 is required.

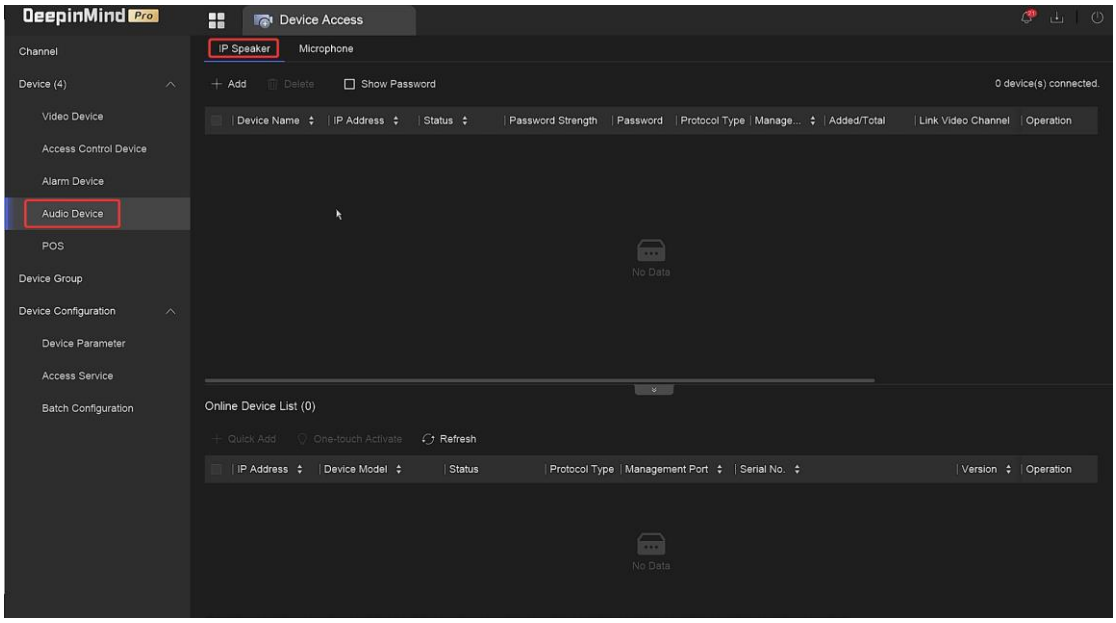
For Network Speaker, users need make sure firmware version is higher than 1.2.2. Also, DS-PA0103-A and DS-PA0103-B will not be applicable to the content described in this document.

Step of Configuration

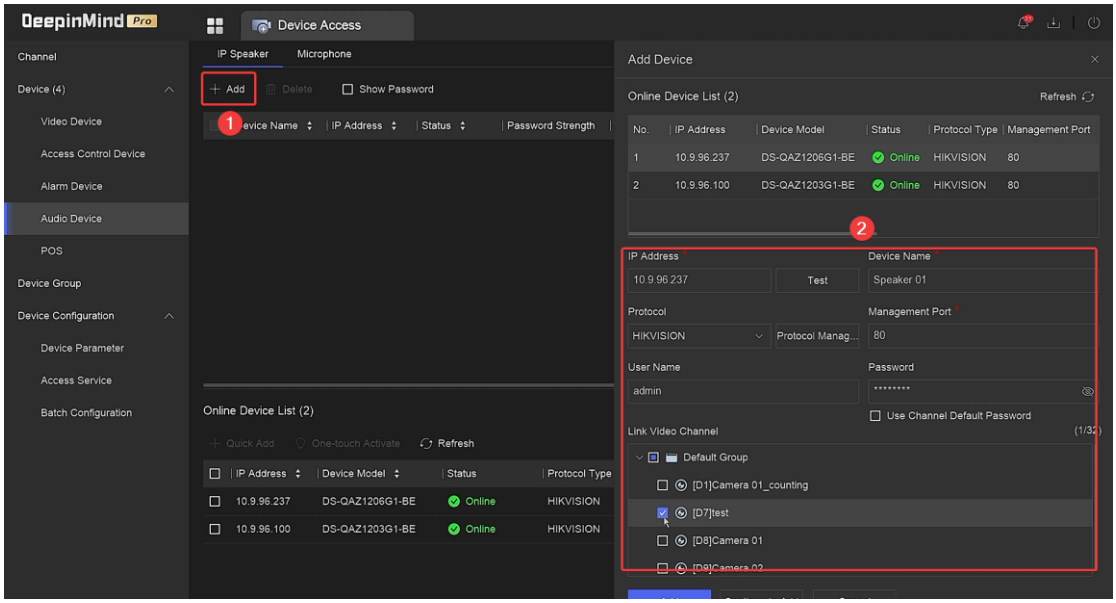
GUI Configuration

1. **Add Speaker to NVR**

Log in to local GUI of NVR, select Device Access option, then click Audio Device to enter IP Speaker management interface.



Click Add, input related parameters to add speaker to NVR. In addition, users can link video channel to speaker so two-way audio can be applied between speaker and NVR.



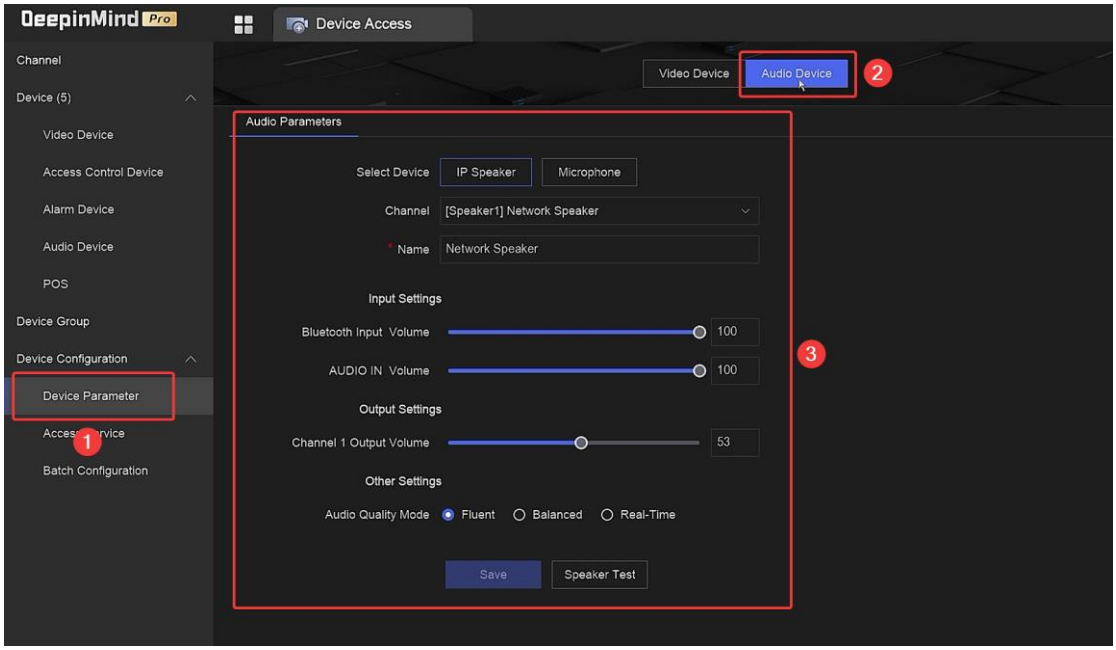
Users can also quick add speakers under same LAN with NVR from Online Device List. To realize that users need make default channel password of NVR same as speakers' password.

Note:

1. Default management port is 80.
2. For NVR 5.0, one NVR can add maximum 8 speakers.
3. One video channel can be only linked to one speaker at the same time for two-way audio.

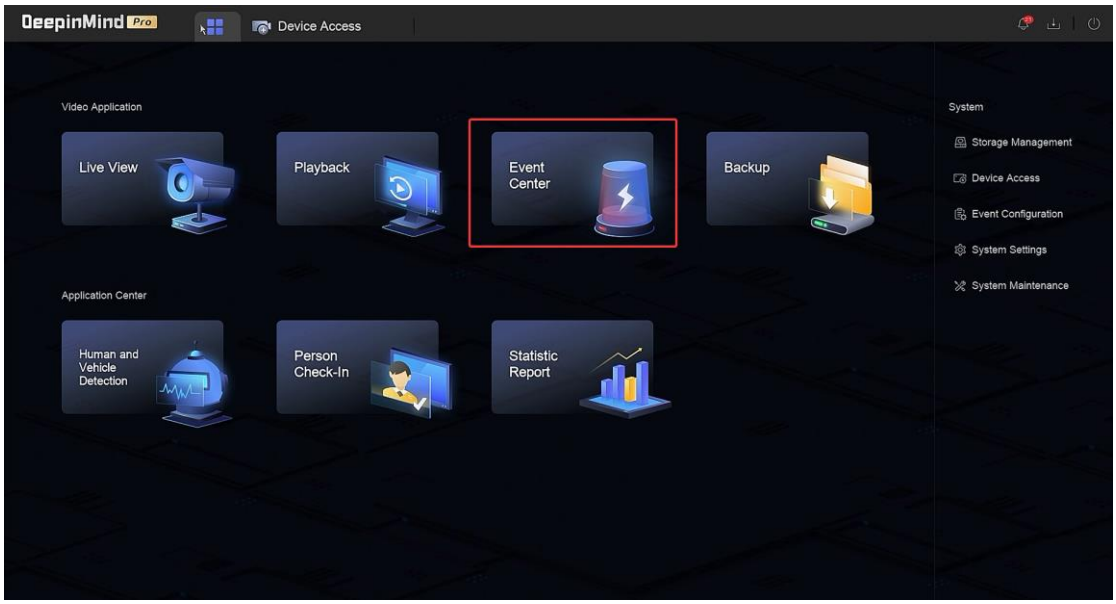
2. Configure Speaker Parameters

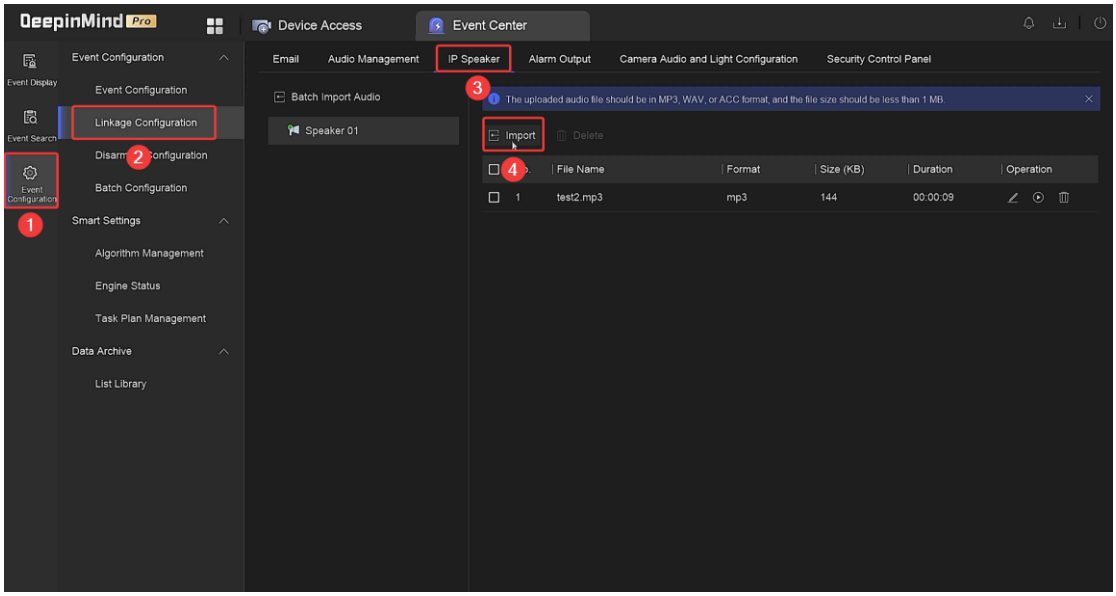
Under Device Access Module, select Device Parameter and Audio Device, then user can set audio parameters of speakers.



3. Configure Event Linked Audio

Enter Event Center module, select Event Configuration-Linkage Configuration-IP Speaker one by one, then users can import audio file to IP Speaker by clicking Import icon. The audio imported will be used for event linkage.

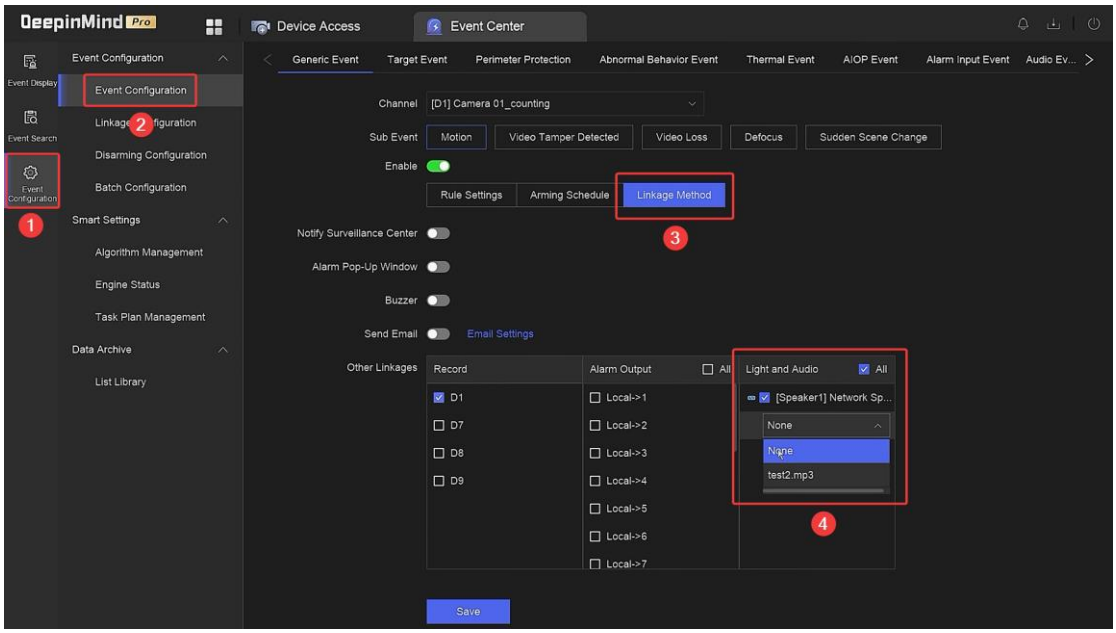




After importing audio files, users can enter Event Configuration to set event linkage as IP speaker as required.

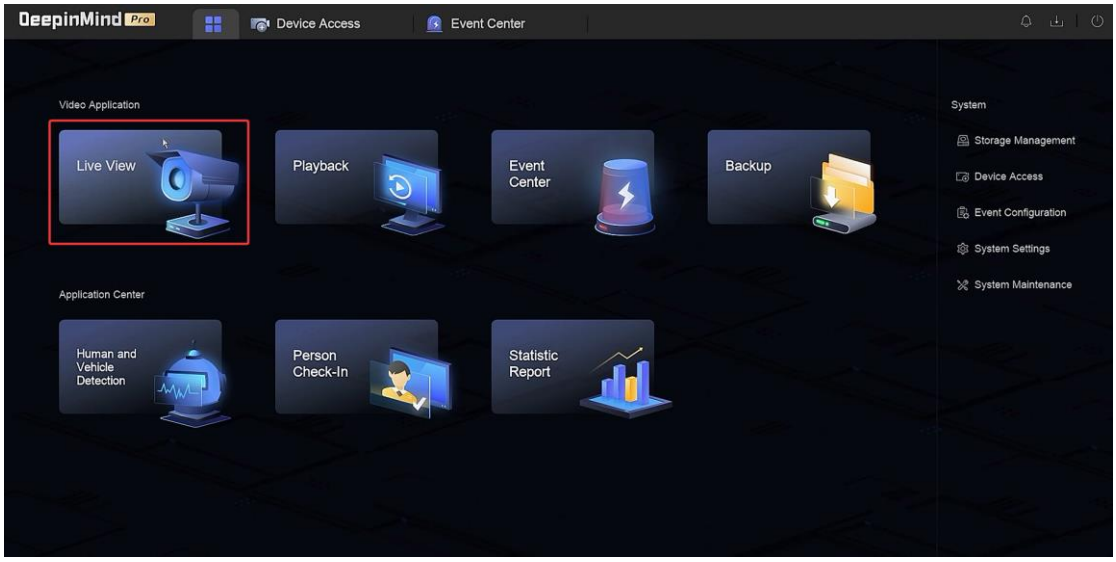
Note;

Now only motion detection, line crossing, intrusion, region entrance and region exiting support speaker linkage.

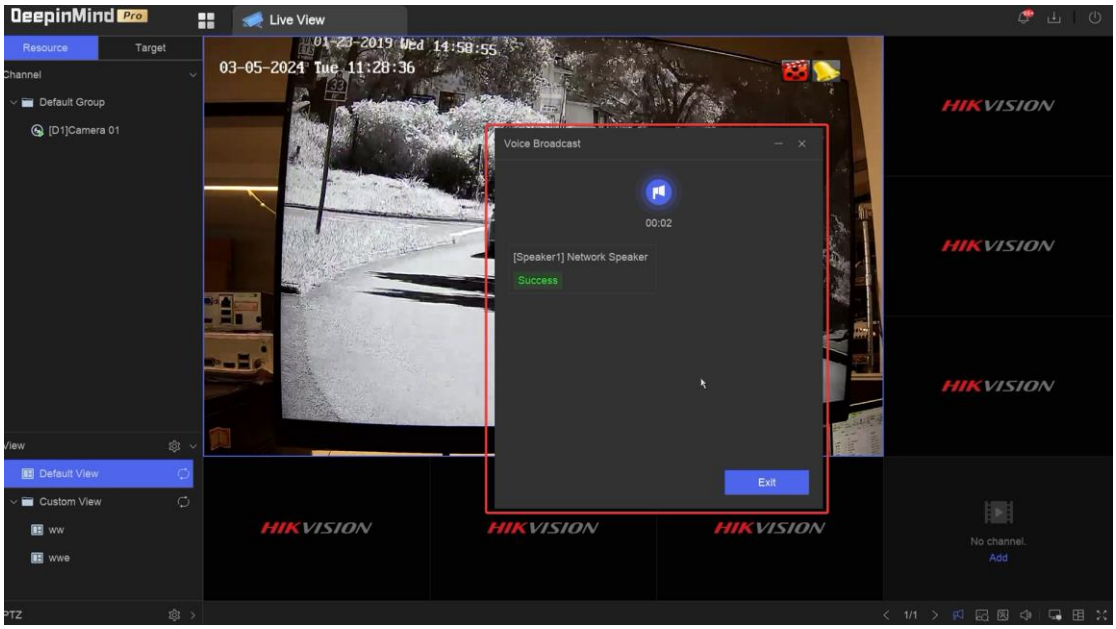


4. Enable Voice Broadcast

Enter Live View module, select broadcast icon at the right bottom corner of the interface, tick speakers that users want to broadcast, then click Start to start one-way broadcast (from one NVR to multiple speakers).


DeepinMind Pro
Device Access
Event Center
Video Application
Live View
Playback
Event Center
Backup
Application Center
Human and Vehicle Detection
Person Check-In
Statistic Report
System
Storage Management
Device Access
Event Configuration
System Settings
System Maintenance

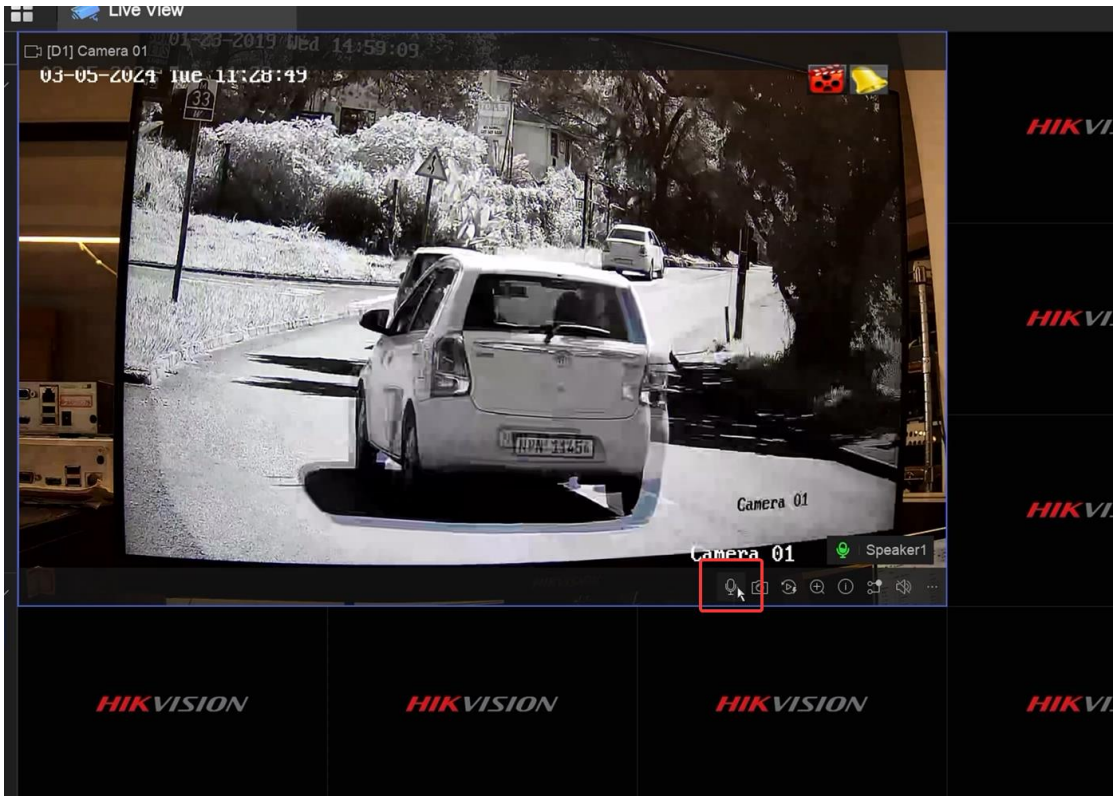
DeepinMind Pro
Live View
Resource
Target
Channel
Default Group
[D1]Camera 01
03-05-2024 Tue 11:28:33
Camera 01
HIKVISION
View
Default View
Custom View
ww
wwe
PTZ
All
Default Group
[Speaker1] Network ...
[Speaker2] IPSpeak...
[Speaker3] IPSpeak...
[Speaker4] IPSpeak...
[Speaker5] IPSpeak...
Start
1
2



5. Enable Two-Way Audio

If users link video channels to speakers when adding speakers to NVR, then users can open two-way audio in live view to do two-way talk between NVR and speaker one on one.

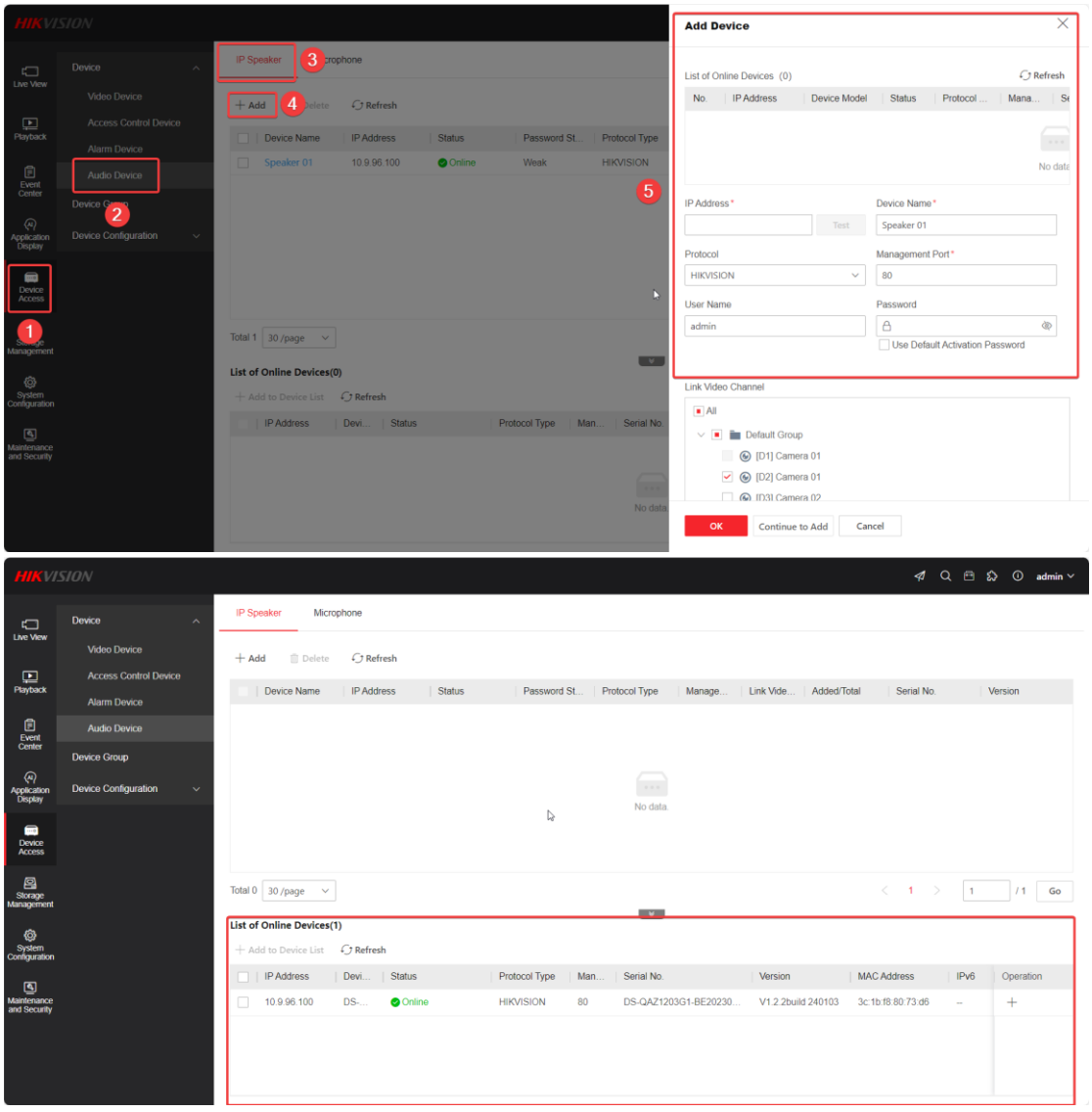
Note: Only network speakers that have built-in mic support two-way audio with NVR.



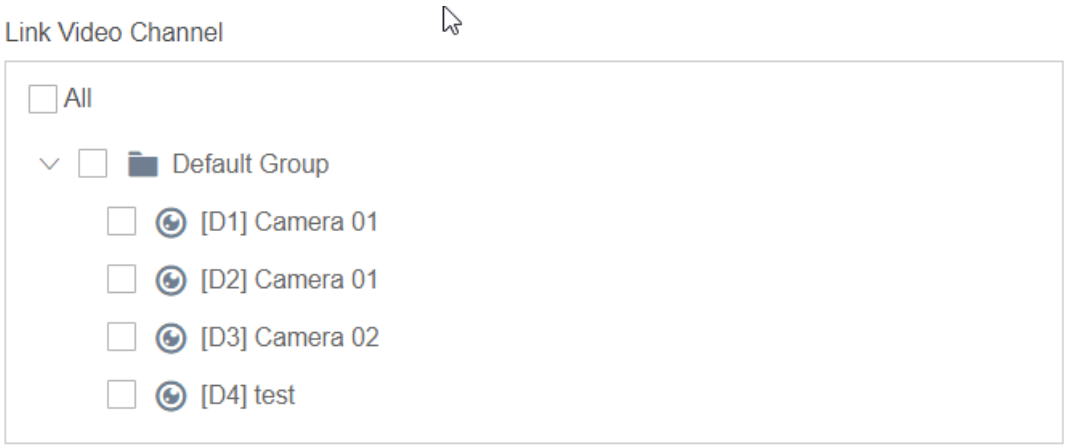
WEB Configuration

1. Add Speaker to NVR

Log in to NVR's WEB page, select Device Access-Audio Device-IP Speaker one by one, then user can add speakers to NVR by inputting parameters of speaker or quick add speakers from List of Online Devices if they are under same LAN (speakers' password should be same as default channel password of NVR).

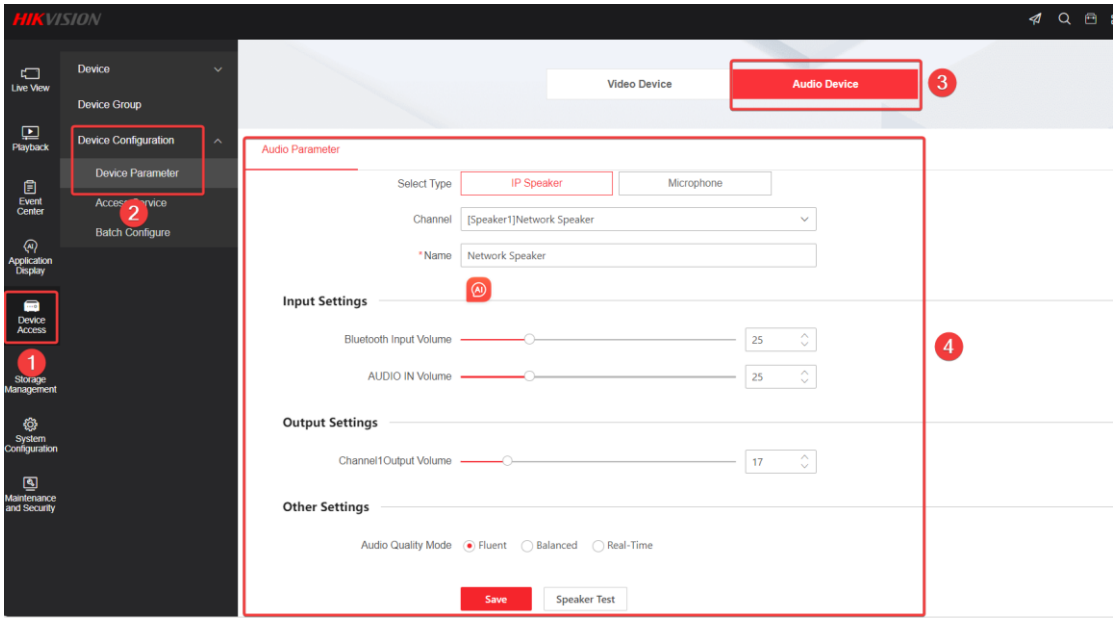


Users can link video channel to speaker when add speaker to NVR, so that user can apply two-way talk between WEB and speaker in live view page.



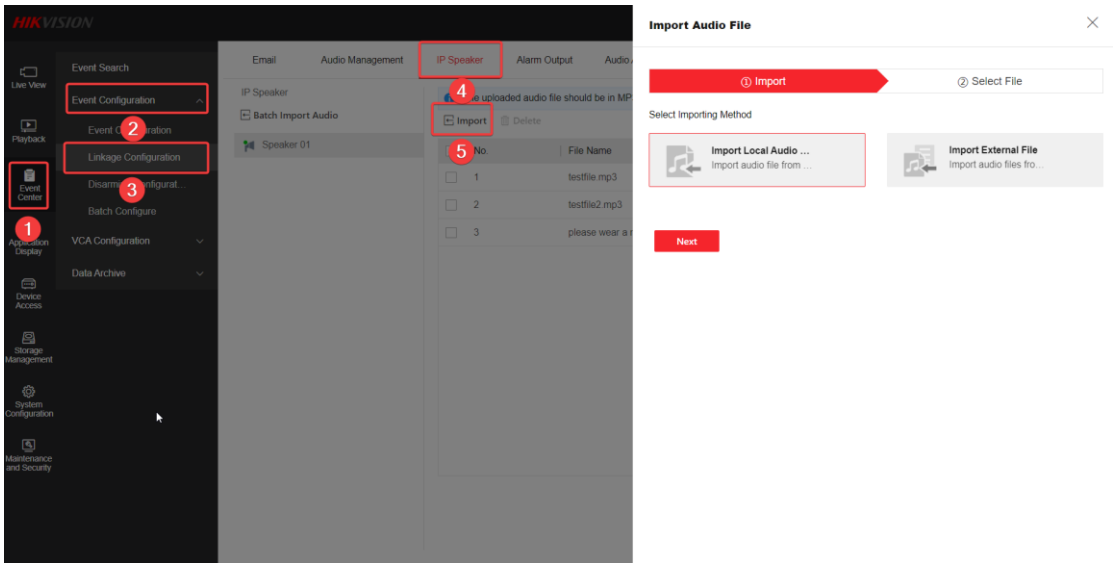
2. Configure Speaker Parameters

Select Device Access-Device Configuration-Device Parameter-Audio Device one by one, and then users can configure audio parameters of speaker.

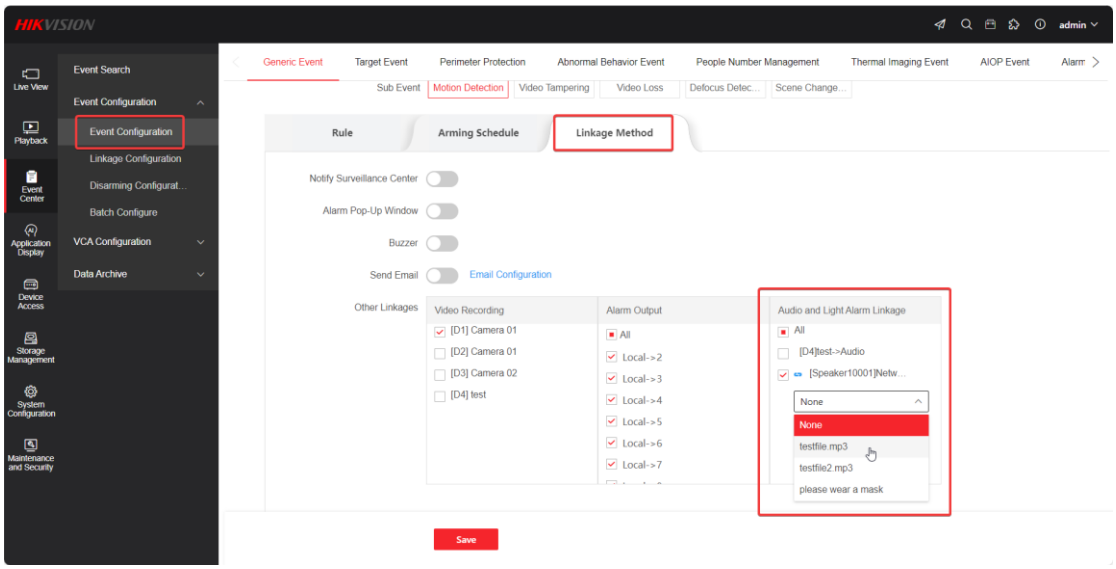


3. Configure Event Linkage Audio

Select Event Center-Event Configuration-Linkage Configuration-IP Speaker one by one to enter material library, then users can import audio material to network speaker via NVR's WEB.



After audio import, select Event Configuration, then select an event needed to set Linkage Method as Speaker with certain audio material, so that corresponding audio will be played when event is triggered.



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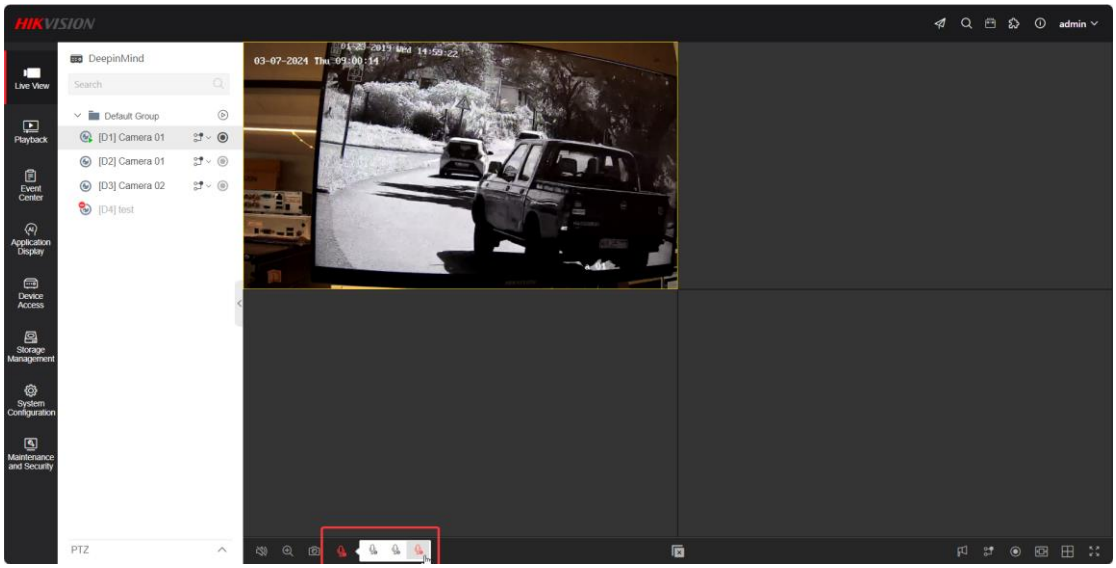
1. To open two way audio with speaker on NVR's WEB, users need choose Network Camera Two-Way Audio channel.
2. Only network speakers that have built-in mic support two-way audio with NVR.