



How to use intercom function of alarm sounder in HCP

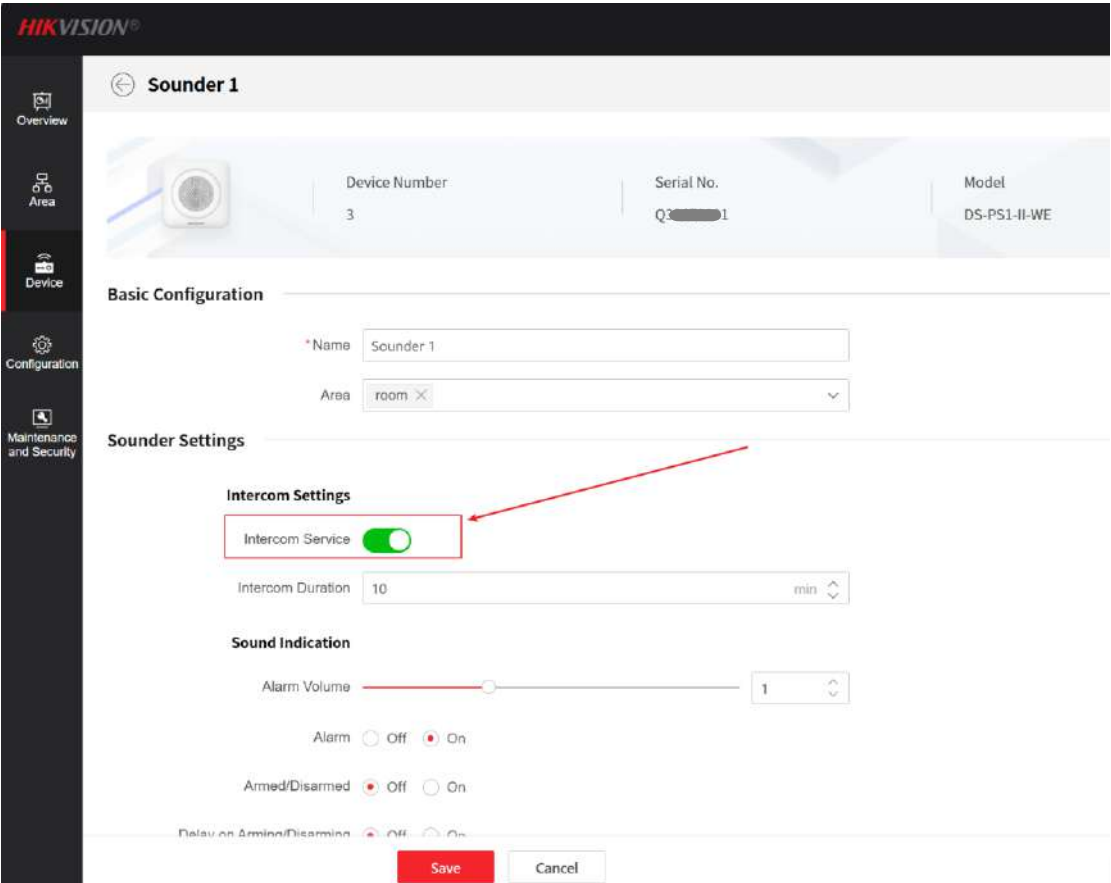
Title:	How to use intercom function of alarm sounder in HCP	Version:	V1.3.0 build 250430	Date:	20/6/2025
Product:	Alarm panel: DS-PWA96-M-WE, Sounder: DS-PS1-II-WE			Page:	1 of 7

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”.



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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.

HIKVISION®

Overview

Area

Device

Configuration

Maintenance and Security

Alarm Receiving Center

Alarm Receiving Center 1 2

Enable ☒

Registration Status Online

Connection Type ☐ Serial Port ☒ IP

Protocol Type ISUP

Connection Mode ☒ TCP ☐ UDP

Communication Channel	Network Type	Enable
	Ethernet	☒
	Wi-Fi	☒
	Cellular	☒

ISUP Protocol Version ☒ v5.0

Server Address Type ☐ Domain Name ☒ IP

*Server Address 10.9.96.154

*Port 7660

*Device ID 12345678

Password

Save Manual Test

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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.

HikCentral Professional | Video | Alarm Detection | Video Intercom | Event and Alarm | **Device** | Access Control | Person

Device

Add Security Control Device

Basic Information

Device Type: Security Control Panel

Access Protocol: Hikvision ISUP Protocol

Adding Mode: ☒ Device ID ☐ Device ID Segment ☐ Batch Import

*Device ID: 12345678

*Device Name: AX PRO

*ISUP Login Password: [Masked]

Picture Storage

Picture Storage: ☒

*Storage Location: Local Storage [Configure](#)

Time Zone

☒ Device Time Zone ☐ Get Device's Time Zone

☒ Manually Set Time Zone: [UTC+08:00] 北京, 香港, 香港特别行政区, 乌鲁木齐... [View](#)

☐ Apply the time zone to the device (you can manually set the device's time zone if the time zone is not applied to the device).

Resource Information

☒ Add Resource to Area

*Area: ☒ Create Area by Device Name ☐ Existing Area

[Add](#) [Add and Continue](#) [Cancel](#)

3) After configured AX PRO will online in HCP.

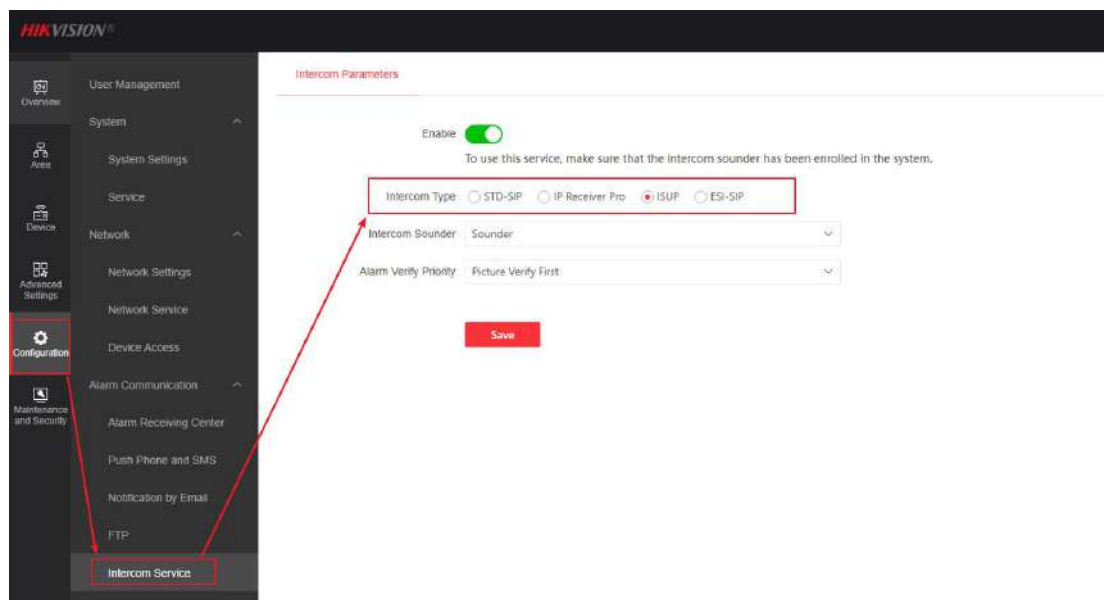
Device Name	Version	Device Type	Site on Hik-Partner Pro	Alarm Inputs	Alarm Outputs	Security Radius	Network Status	Password Strength	Operation
AX PRO	V1.3.0 build 250430	Security Control Panel	96	100	/	Online	/		

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3. Configure Intercom Service Type of the sounder as ISUP

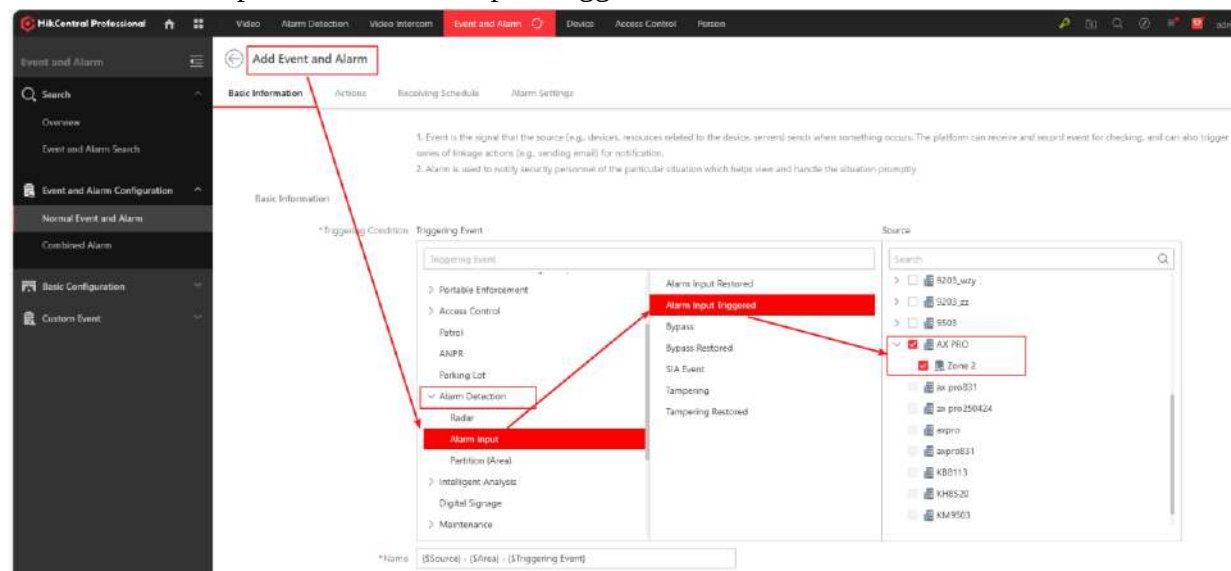
Enter device's web, **【Configuration】** → **【Intercom Service】** → **【Intercom Parameters】**, Click “Enable”.

There are four types of intercom sounder, we choose ISUP cause device connecting to ARC (HCP) via ISUP.



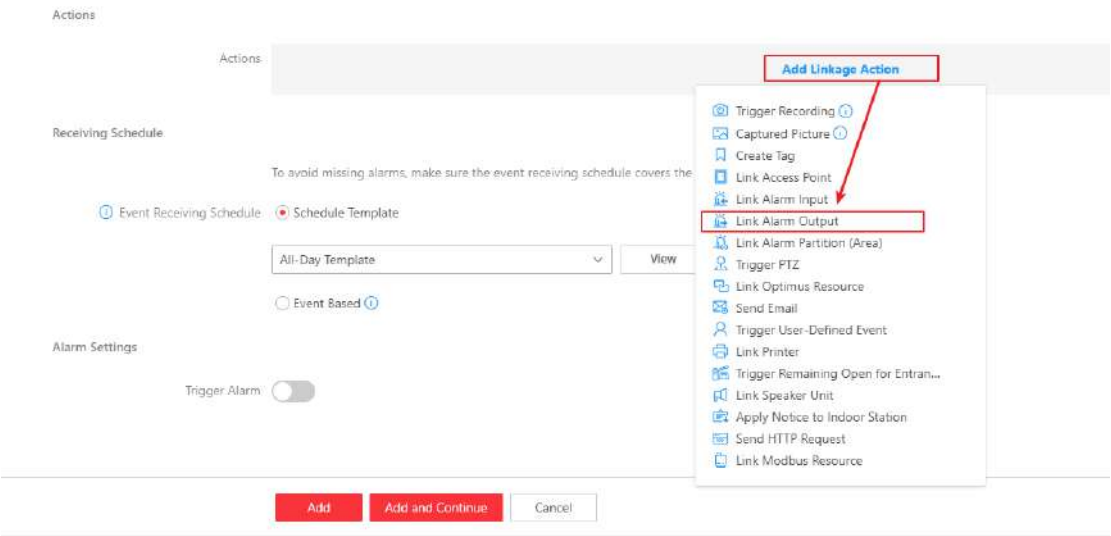
4. Configure HCP events and link alarm output.

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.

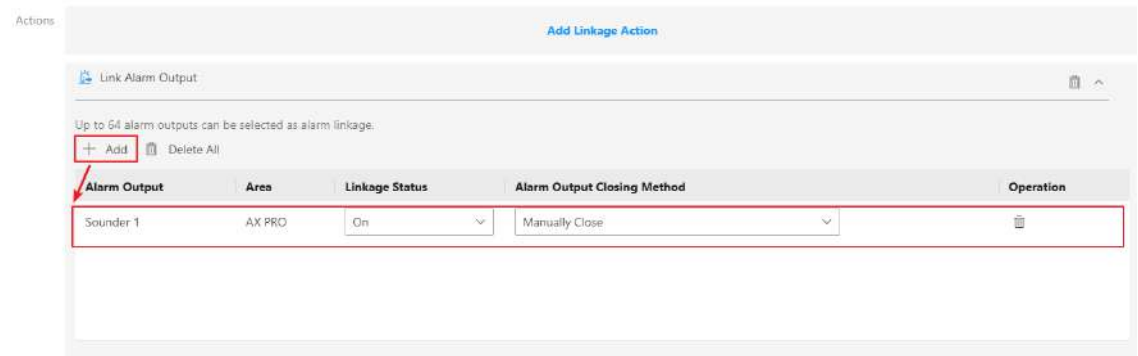


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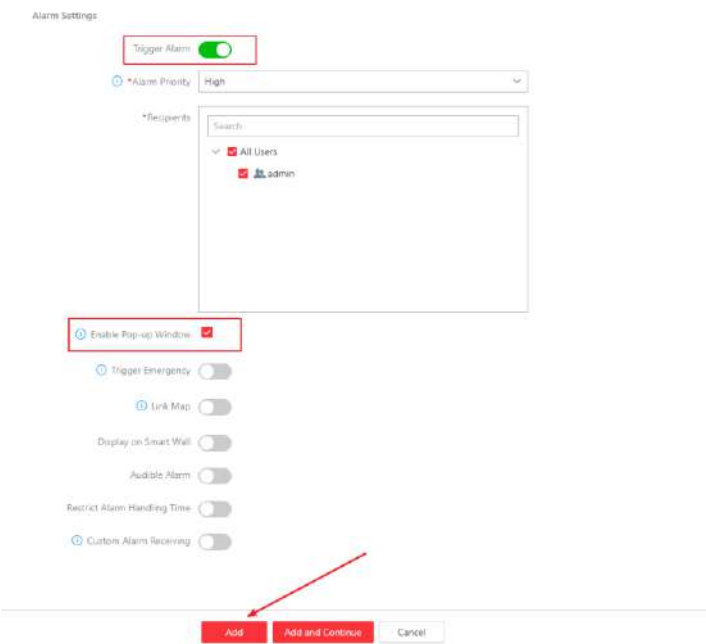
- 2) For “Actions”, Click 【Add Linkage Action】 → 【Link Alarm Output】 , link the sounder to the triggered event.



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

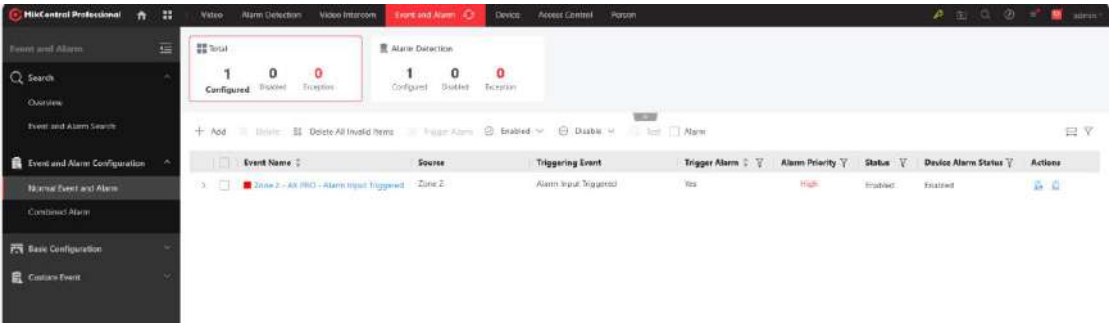


- 4) Check the “Trigger Alarm” and “Enable Pop-up Window”. Click “Add”.



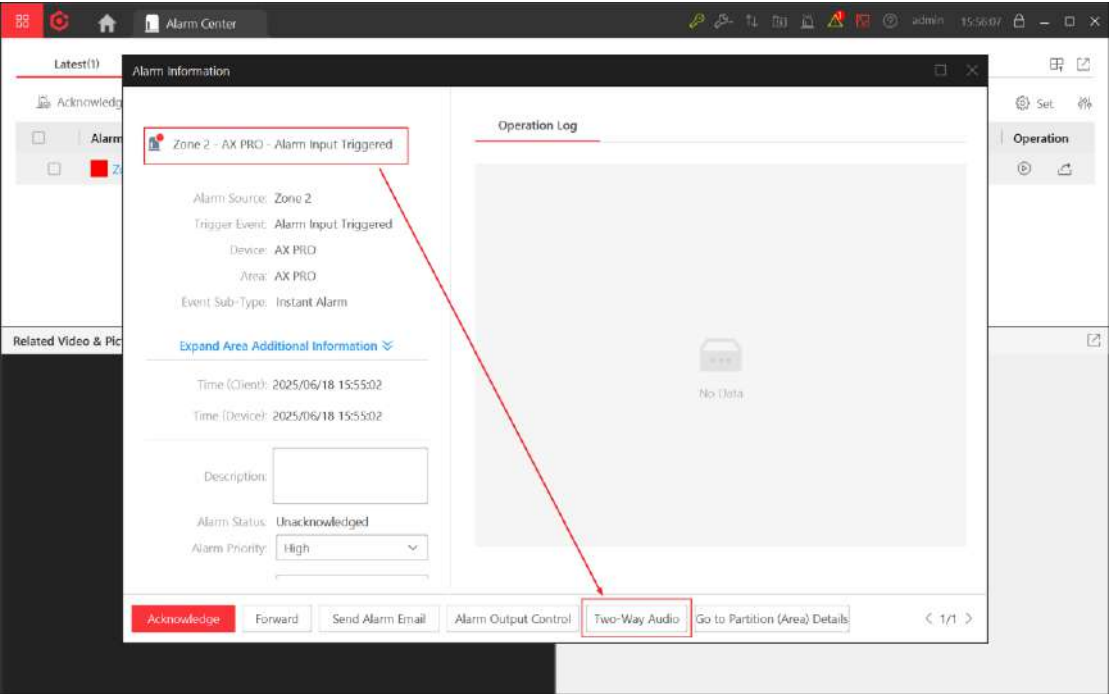
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5) There will be a configured event in the event list.



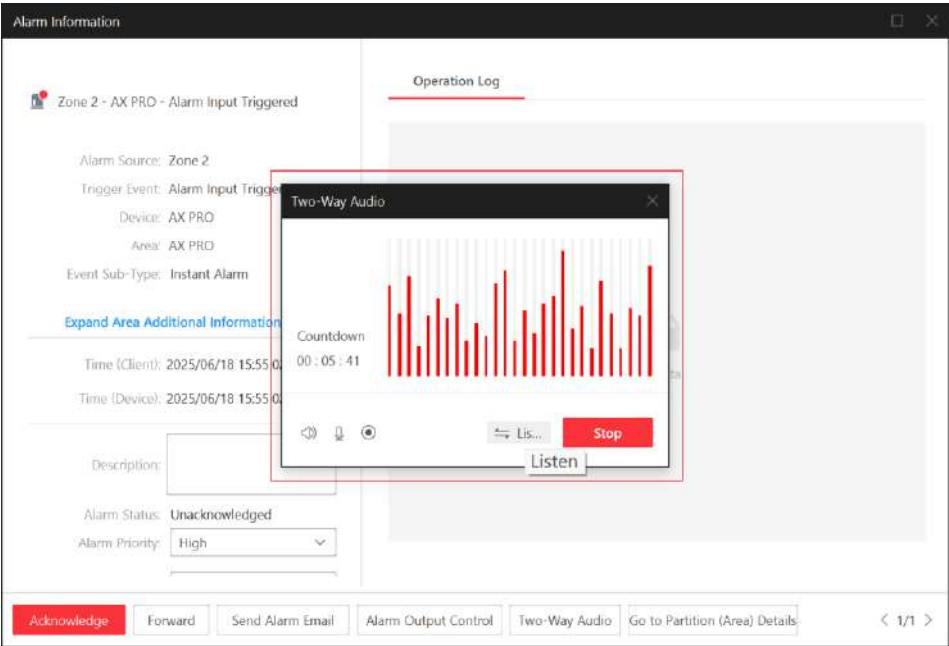
5. When the HCP Control Client receives the alarm information, you can choose Two-Way Audio. The DS-PS1-II-WE sounder is a half-duplex sounder, which only supports one-way intercom at the same time.

You can manually switch the talking or listening modes during the intercom.

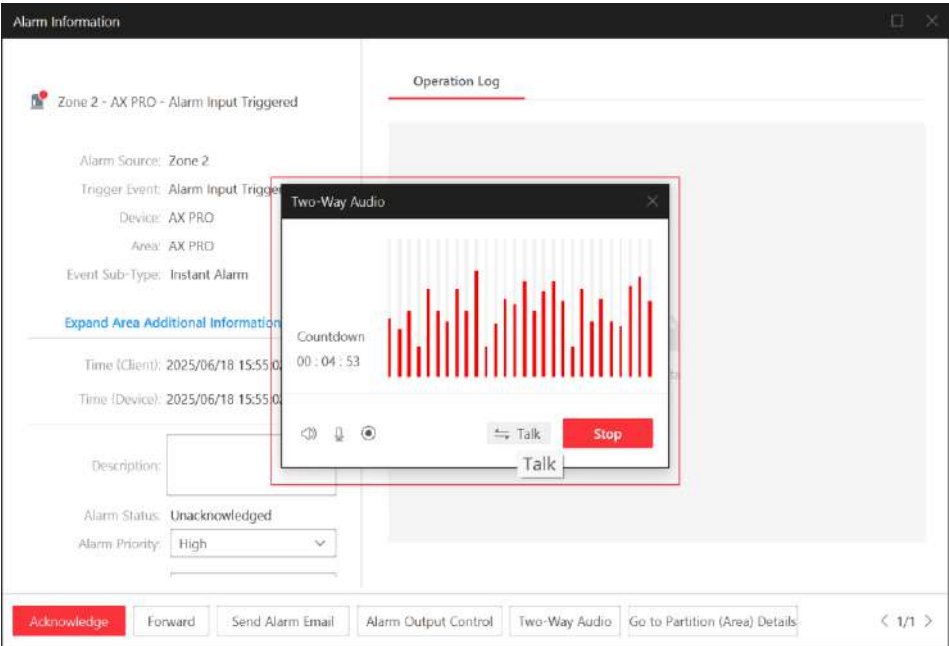


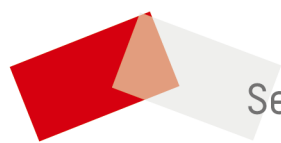
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Listen mode:



Talk mode:





See Far, Go Further