

Third-party streaming to the elink live streaming room



I. Function Introduction

This function allows merchants to push the live - streaming footage from other platforms to the elink live - streaming room, where the live - streaming footage will be synchronously displayed.

II. Purpose of Use

With this function, merchants can re - broadcast third - party live - streaming content to the store's live - streaming room, which can quickly expand the store's influence. Learners can also watch more diverse non - store content.

III. Use Scenarios

Through cooperation, merchants can push third - party live - streaming content to the store's live - streaming room and make it available to learners for free or at a charge. This can not only expand the store's influence but also provide learners with more diverse content.

IV. Operation Paths

Path 1: Merchant side: Management console → Create live - streaming → Live - streaming settings → Third - party push to the live - streaming room → Copy the stream name and streaming key

image.png

Path 2: Copy the stream name and streaming key and paste them into the third - party's push - stream address settings (see the usage tutorial for details).

V. Usage Tutorial

Step 1: Create a live - streaming session. Find the corresponding stream name and streaming key for the live - streaming room.

Users can find [Third - party push to the live - streaming room] in the live - streaming details > Live - streaming settings > Live - streaming method of the 'Created' live - streaming sessions.
image.png

Step 2: Copy the stream name and streaming key.

Note: The stream name and streaming key here need to comply with the requirements of the third - party platform for filling in the push - stream address. If there is only one line in the 'input box', the server URL and the streaming key need to be copied together.

Step 3: Push the stream to the third - party live - streaming room.

(1) OBS Operation

1. Open the main interface of the OBS client and click [Settings].

image (2).png

2. Select 'Streaming' in the left - hand function bar and choose 'Custom streaming server' as the service type. Paste the server URL and streaming key copied from the elink management console into the corresponding positions in OBS respectively.

image.png

3. Set the output bitrate (video bitrate). It is recommended to set it between 1000Kbps and 3200Kbps, which can be adjusted as needed:

mtY4odg1mteymzk5mdk1oa_443820_8k6ohul6z3vx00oh_1670221880

Generally, the standard live - streaming latency is about 15 seconds, and the ultra - low live - streaming latency is within 4 seconds. **If there is abnormal latency in the OBS push - stream, it is recommended to modify the settings in the red - framed area to reduce the latency:**

image.png

1. Key - frame interval: 2s
2. Profile configuration: baseline
3. CPU preset: veryfast

4. Fine - tune tune: zerolatency

5. It is recommended to use x264 as the encoder, and the x264 option: sliced_threads = 0

Note: If ultra - low latency is enabled for the live - streaming but the actual viewing latency is still 15 seconds, it is usually because the ultra - low latency viewing guarantee strategy is triggered. To ensure normal viewing for users, those who cannot play the low - latency live - streaming due to network or device issues will be automatically switched to the standard live - streaming mode.

4. Set the canvas resolution and the frame rate to 30.

Note: For horizontal - screen live - streaming, a resolution of 1920x1080 with an aspect ratio of 16:9 is recommended; for vertical - screen live - streaming, a resolution of 900x1600 with an aspect ratio of 9:16 is recommended.

mtY4odg1mteymzk5mdk1oa_874868_bhjrDCsowma3frhy_1669605287

5. After adjusting the relevant settings, click 'OK'. After clicking 'Start streaming' on the OBS interface, the elink live - streaming room will synchronously display the footage.

Note: For other OBS tutorials, please refer to [OBS Tutorial Collection](#) at the link:

(2) Kuaishou Live Companion

1. Open the Kuaishou Cloud Live web - based backend. After creating a live - streaming session, find [Distribution Center] on the details page.

image (5).png

2. Find the 'Manage address' button on the page. Combine and copy the server URL and streaming key copied from the elink management console into the push - stream address, and click the 'OK' button to save. After starting the push - stream, the elink live - streaming room will synchronously display the footage.

image (6).png

Note: For Kuaishou Cloud Live push - streaming, the stream needs to be pushed/pulled from other platforms to the Kuaishou live - streaming room first, and then redirected to the elink live - streaming room through the Distribution Center.

VI. Notes

1. When using the third - party push - stream method, there is no need to click 'Start live - streaming' on the elink assistant/GoLive client.

Currently, only simultaneously supports the push - stream content from one terminal. When two or more devices push the stream simultaneously, only the content from the device that starts the live - streaming first will be displayed.

VII. Frequently Asked Questions

Q: The elink assistant cannot find the OBS camera option?

A: Please use the latest version of the OBS client and click 'Start virtual camera' to find it.

Q: How to monitor the quality of the OBS push - stream?

A: [How to monitor the quality of the push - stream when using OBS for live - streaming?](#)

Q: How to conduct vertical - screen PPT live - streaming?

A: The vertical - screen live - streaming mode can be combined with OBS to achieve vertical - screen PPT live - streaming. [Usage tutorial for vertical - screen PPT live - streaming configuration](#)

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