**About TwinSync**

Use AI magic to make your existing videos speak any content in any language without training.

TwinSync is an AI-based video editing tool that helps users create custom video content effortlessly.

The core feature of TwinSync is to make any person in your video say anything you want and sync it to any language version using AI technology. Unlike traditional video editing tools, TwinSync requires no lighting, camera or motion capture setup - simply upload your existing videos and start editing.

TwinSync also offers a variety of templates and customization options such as subtitles, text, music, etc. to ensure that your video content is unique. Whether you're a social media manager, brand marketer, or casual user, TwinSync is a powerful creative tool to help you better engage with your audience.

**API Documentation**

This API is the documentation for Lip Replacement API. It uploads audio cloud address, video cloud address and access keys, and returns an API interface to generate a synthesized video.

**POST Service Request**

**URL Address**

http://api.sam-sara.cn:41748/videotalking

**Request Method**

POST

**Request Parameters**

| **Parameter Name** | **Type** | **Required (or Mandatory)** | **Description** |
| --- | --- | --- | --- |
| audio\_url | string | Yes | Cloud address of audio file |
| video\_url | string | Yes | Cloud address of video file |
| key | string | Yes | String for validating client information |

**Response Example**

{

"task\_id": "20230423\_11\_23\_05\_10279",

"result\_code": 100,

"msg": " SUCCESS! The video is currently in the queue waiting to be processed."

}

**Error Code**

| **Error Code** | **Description** |
| --- | --- |
| 200 | Request parameter error or incomplete |
| 201 | Invalid or missing access key |
| 202 | Invalid or missing cloud address of audio or video file |
| 203 | Internal server error (such as video conversion failure, storage failure) |

**GET Status**

**URL Address**

http://api.sam-sara.cn:41748/videotalking?taskID=\*\*\*

**Request Method**

GET

**Response Example**

{

"result\_url": "http:// api.sam-sara.cn:41748/example/20230423\_11\_23\_05\_10279.mp4",

"result\_code": 100,

"msg": "taskID:20230423\_11\_23\_05\_10279 has been completed, and the output video url is: http:// api.sam-sara.cn:41748/example/20230423\_11\_23\_05\_10279.mp4"

}

**Status Code**

| **Status Code** | **Description** |
| --- | --- |
| 101 | The task is in a waiting state |
| 102 | The task is in a running state |
| 103 | The task is in a successful state |
| 104 | The task is in a failed state. |
| 200 | taskID field is missing or the field is not in the service queue. |