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AI Tools Suite

# Video Translation

API documentation for video translation service, including voice list, language list, and video translation operations.



The resources (image, video, voice) generated by our API are valid for 7 days. Please save the relevant resources as soon as possible to prevent expiration.



Experience our video translation technology in action by exploring our interactive demo on GitHub: [AKool Video Translation Demo](#).

## Get AI Voices List

GET <https://openapi.akool.com/api/open/v4/voice/videoTranslation>



### Request Headers

| Parameter | Value   | Description   |
|-----------|---------|---|
| x-api-key | API Key | Your API Key used for request authorization. If both Authorization and x-api-key have values, Authorization will be used first and x-api-key will be discarded. |



Value  
Bearer {token}

Description  
Your API Key used for request authorization.[Get Token.](#)

>

Query Parameters

| Parameter     | Type    | Required | Value          | Description   |
|---------------|---------|----------|----------------|---|
| language_code | String  | false    | zh-CN-shandong | Language code used to filter video list for specific language |
| page          | Integer | false    | 1              | Page number, default is 1                                     |
| size          | Integer | false    | 100            | Items per page default is 100                                 |

Response Attributes

| Parameter | Type    | Description  |
|-----------|---------|--|
| code      | Integer | Interface returns business status code(1000:success) |
| msg       | String  | Interface returns status information                 |
| data      | Object  | Response data object                                 |
| - page    | Integer | Current page number                                  |
| - size    | Integer | Items per page                                       |
| - count   | Integer | Total number of items                                |
| - result  | Array   | Array of voice items                                 |
| — _id     | String  | Unique identifier for the voice                      |



| Parameter                   | Type    | Description                            |
|-----------------------------|---------|--|
| <code>—voice_id</code>      | String  | Voice ID used for API calls            |
| <code>—gender</code>        | String  | Voice gender (Male/Female)             |
| <code>—language</code>      | String  | Voice language name                    |
| <code>—name</code>          | String  | Voice name                             |
| <code>—preview</code>       | String  | Preview audio URL                      |
| <code>—thumbnailUrl</code>  | String  | Voice avatar image URL                 |
| <code>—create_time</code>   | Integer | Voice creation timestamp               |
| <code>—flag_url</code>      | String  | Language flag image URL                |
| <code>—useCase</code>       | String  | Voice use case category                |
| <code>—category</code>      | String  | Voice category                         |
| <code>—age</code>           | Array   | Age range tags                         |
| <code>—style</code>         | Array   | Voice style tags                       |
| <code>—duration</code>      | Integer | Preview audio duration in milliseconds |
| <code>—scenario</code>      | Array   | Recommended usage scenarios            |
| <code>—language_code</code> | String  | Language code identifier               |

Example

Request

cURLJavaJavascriptPHPPython

```
curl --location 'https://openapi.akool.com/api/open/v4/voice/videoTrans'
--header 'x-api-key: {{API Key}}'
```



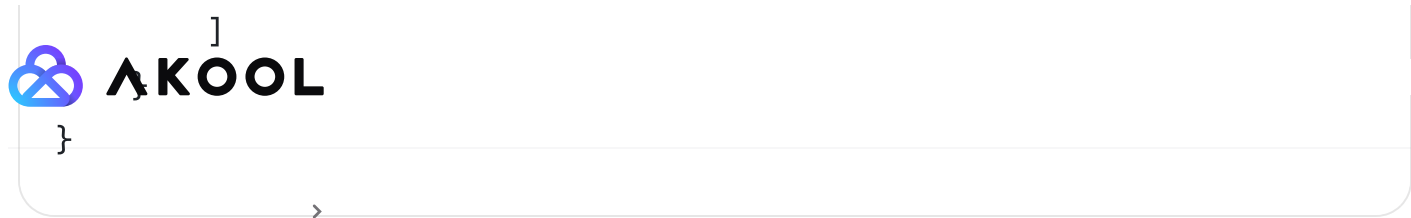
---

>

---

**AKOOL**

```
"code": 1000,
"msg": "OK",
"data": {
  "page": 1,
  "size": 100,
  "count": 1,
  "result": [
    {
      "_id": "671777eadeafc20dd56512948",
      "voice_id": "6889b755662160e2caad5fdf",
      "gender": "Male",
      "language": "Chinese (Jilu Mandarin, Simplified)",
      "name": "Honest Big Brother",
      "preview": "https://d3c24lvfmudc1v.cloudfront.net/agicon",
      "thumbnailUrl": "https://static.website-files.org/assets",
      "create_time": 1729353600000,
      "flag_url": "https://static.website-files.org/assets/nat",
      "useCase": "Conversational",
      "category": "conversational",
      "age": [
        "Middle aged"
      ],
      "style": [
        "casual",
        "animated",
        "strong"
      ],
      "duration": 10116,
      "scenario": [
        "chat",
        "podcast"
      ],
      "language_code": "zh-CN-shandong"
    }
  ]
}
```



# Get Language List Result

GET https://openapi.akool.com/api/open/v3/language/list

## Request Headers

| Parameter     | Value          | Description   |
|---------------|----------------|---|
| x-api-key     | API Key        | Your API Key used for request authorization. If both Authorization and x-api-key have values, Authorization will be used first and x-api-key will be discarded. |
| Authorization | Bearer {token} | Your API Key used for request authorization. <a href="#">Get Token</a> .  |

## Response Attributes

| Parameter   | Type    | Description  |
|-------------|---------|--|
| code        | Integer | Interface returns business status code(1000:success) |
| msg         | String  | Interface returns status information                 |
| data        | Object  | Response data object                                 |
| - lang_list | Array   | Array of supported languages                         |
| — lang_name | String  | Language name (e.g., "Afrikaans (South Africa)")     |



| Parameter       | Type    | Description   |
|-----------------|---------|---|
| — lang_code     | String  | Language code (e.g., "af-ZA")                           |
| — url           | String  | Language flag icon URL                                  |
| — need_voice_id | Boolean | Whether this language requires selecting an AI voice ID |

Example

Request

cURLJavaJavascriptPHPPython

```
curl --location 'https://openapi.akool.com/api/open/v3/language/list' \
--header 'x-api-key: {{API Key}}'
```

Response

**AKOOL**

```
"code": 1000,
"msg": "OK",
"data": {
  "lang_list": [
    {
      "lang_name": "Afrikaans (South Africa)",
      "lang_code": "af-ZA",
      "url": "https://d11fbe263bhqij.cloudfront.net/public/lar",
      "need_voice_id": true
    },
    {
      "lang_name": "Albanian (Albania)",
      "lang_code": "sq-AL",
      "url": "https://d11fbe263bhqij.cloudfront.net/public/lar",
      "need_voice_id": true
    },
    {
      "lang_name": "Amharic (Ethiopia)",
      "lang_code": "am-ET",
      "url": "https://d11fbe263bhqij.cloudfront.net/public/lar",
      "need_voice_id": true
    }
  ]
}
```

## Create video translation

POST <https://openapi.akool.com/api/open/v3/content/video/createbytranslation>








| Parameter     | Value          | Description   |
|---------------|----------------|---|
| x-api-key     | API Key        | Your API Key used for request authorization. If both Authorization and x-api-key have values, Authorization will be used first and x-api-key will be discarded. |
| Authorization | Bearer {token} | Your API Key used for request authorization. <a href="#">Get Token</a> .  |


Body Attributes

| Parameter       | Type    | Required | Value      | Default              |
|-----------------|---------|----------|------------|----------------------|
| url             | String  | true     |            | Target URL           |
| source_language | String  | true     |            | Target language      |
| language        | String  | true     |            | Target language      |
| lipsync         | Boolean | false    | true/false | Control video timing |
| merge_interval  | Number  | false    | 1          | Interval             |

| Parameter  | Type    | Required | Value      | Description   |
|--|---------|----------|------------|---|
|  <b>AKOOL</b> | >       |          |            | title description   |
|  |         |          |            | is  |
| face_enhance   | Boolean | false    | true/false | Video post title or link                                  |
| webhookUrl   | String  | false    |            | 7   |
| speaker_num  | Number  | false    | 0          | caption   |
| remove_bgm   | Boolean | false    | false      | Number of video is  |
| caption_type   | Number  | false    | 0          | Video remove background music (0)                         |
| caption_url  | String  | false    |            | Caption type (0: none, 1: auto generate, 2: user provide) |

Parameter 

11/10/25, 11:48 AMVideo Translation - Akool open api documents

| Parameter   | Type    | Required | Value |  |
|---|---------|----------|-------|--|
|  AKOOL |         |          |       |  |
| dynamic_duration  | Boolean | false    | false |  |

Response Attributes

| Parameter | Type   | Value   | Description  |
|-----------|--------|---|--|
| code      | int    | 1000  | Interface returns business status code(1000:success)   |
| msg       | String |   | Interface returns status information   |
| data      | Object | { "_id": "", "video_status": 1, "video": "" } | _id: Interface returns data, video_status: the status of video: [1:queueing, 2:processing, 3:completed, 4:failed], video: the url of Generated video |

Example

Body

**AKOOL**

```
"url": "https://d11fbe263bhqij.cloudfront.net/agicontent/video/trans
"language": "ja,zh-CN-shandong,zh-CN-sichuan",
"source_language": "en",
"lipsync": false,
"speaker_num": 1,
"webhookUrl": "",
"remove_bgm": true,
"caption_type": 2,
"caption_url": "https://drz0f01yeq1cx.cloudfront.net/1759979948074-b
"voices_map": {
  "ja": {
    "voice_id": ""
  },
  "zh-CN-shandong": {
    "voice_id": "6889b755662160e2caad5fdf"
  },
  "zh-CN-sichuan": {
    "voice_id": "6889b74e662160e2caad5fd5"
  }
},
"studio_voice": {
  "no_translate_words": ["kaka","lal"],
  "fixed_words": {"hi": "hello", "bad": "good"},
  "pronounced_words": {"lel": "lele", "gga": "gaga"},
  "style": "professional"
},
"dynamic_duration": false,
}
```

## Request



```
curl --location 'https://openapi.akool.com/api/open/v3/content/video/cr
--header "x-api-key: {{API Key}}" \
--header 'Content-Type: application/json' \
--data '{
  "url": "https://d11fbe263bhqij.cloudfront.net/agicontent/video/tran
  "language": "ja,zh-CN-shandong,zh-CN-sichuan",
  "source_language": "en",
  "lipsync": false,
  "speaker_num": 1,
  "webhookUrl": "",
  "remove_bgm": true,
  "caption_type": 2,
  "caption_url": "https://drz0f01yeq1cx.cloudfront.net/1759979948074-
  "voices_map": {
    "ja": {
      "voice_id": ""
    },
    "zh-CN-shandong": {
      "voice_id": "6889b755662160e2caad5fdf"
    },
    "zh-CN-sichuan": {
      "voice_id": "6889b74e662160e2caad5fd5"
    }
  },
  "studio_voice": {
    "no_translate_words": ["kaka","lal"],
    "fixed_words": {"hi": "hello", "bad": "good"},
    "pronounced_words": {"lel": "lele", "gga": "gaga"},
    "style": "professional"
  },
  "dynamic_duration": false,
}'
```



---

>

---

**AKOOL**

```
"code": 1000,
"msg": "OK",
"data": {
  "_id": "68ccee42e267570255824ab5",
  "create_time": 1758260802773,
  "uid": 101400,
  "team_id": "6805fb69e92d9edc7ca0b409",
  "target_video": "https://d11fbe263bhqij.cloudfront.net/agicontent/vi
  "language": "ja",
  "source_language": "en",
  "video_id": "68ccee42f392598dae31999b",
  "video_status": 1,
  "video_lock_duration": 16.44,
  "deduction_lock_duration": 4,
  "video": "",
  "credentialId": "6823024be0c8e98471611c72",
  "task_id": "68ccee42f392598dae31999b",
  "target_video_md5": "md5_1758260802301",
  "lipsync": false,
  "lipSyncType": 0,
  "speaker_num": 1,
  "webhookUrl": ""
},
"all_results": [
  {
    "code": 1000,
    "msg": "OK",
    "data": {
      "_id": "68da023e776f4277705a7887",
      "create_time": 1759117886720,
      "uid": 101400,
      "team_id": "6805fb69e92d9edc7ca0b409",
      "target_video": "https://d11fbe263bhqij.cloudfront.net/agiconter
      "language": "hi",
```



**AKOOL**

```
"source_language": "en",
"video_id": "68da023ef392598dae319ada",
"video_status": 1,
"video_lock_duration": 16.44,
"deduction_lock_duration": 4,
"video": "",
"credentialId": "6823024be0c8e98471611c72",
"task_id": "68da023ef392598dae319ada",
"target_video_md5": "md5_1759117886236",
"lipsync": false,
"lipSyncType": 0,
"speaker_num": 1
}
},
{
  "code": 1000,
  "msg": "OK",
  "data": {
    "_id": "68da023f776f4277705a788b",
    "create_time": 1759117887169,
    "uid": 101400,
    "team_id": "6805fb69e92d9edc7ca0b409",
    "target_video": "https://d11fbe263bhqij.cloudfront.net/agiconter
    "language": "fr",
    "source_language": "en",
    "video_id": "68da023ff392598dae319adb",
    "video_status": 1,
    "video_lock_duration": 16.44,
    "deduction_lock_duration": 4,
    "video": "",
    "credentialId": "6823024be0c8e98471611c72",
    "task_id": "68da023ff392598dae319adb",
    "target_video_md5": "md5_1759117886236",
    "lipsync": false,
    "lipSyncType": 0,
    "speaker_num": 1
  }
}
```



```
}  
{  
  "code": 1000,  
  "msg": "OK",  
  "data": {  
    "_id": "68da023f776f4277705a7890",  
    "create_time": 1759117887643,  
    "uid": 101400,  
    "team_id": "6805fb69e92d9edc7ca0b409",  
    "target_video": "https://d11fbe263bhqij.cloudfront.net/agiconter  
    "language": "ja",  
    "source_language": "en",  
    "video_id": "68da023f6ae5f91ba94f6f8e",  
    "video_status": 1,  
    "video_lock_duration": 16.44,  
    "deduction_lock_duration": 4,  
    "video": "",  
    "credentialId": "6823024be0c8e98471611c72",  
    "task_id": "68da023f6ae5f91ba94f6f8e",  
    "target_video_md5": "md5_1759117886236",  
    "lipsync": false,  
    "lipSyncType": 0,  
    "speaker_num": 1  
  }  
}  
]  
}
```

## Get Video Info Result

GET <https://openapi.akool.com/api/open/v3/content/video/infobymodelid>



| Parameter     | Value          | Description   |
|---------------|----------------|---|
| x-api-key     | API Key        | Your API Key used for request authorization. If both Authorization and x-api-key have values, Authorization will be used first and x-api-key will be discarded. |
| Authorization | Bearer {token} | Your API Key used for request authorization. <a href="#">Get Token.</a>   |

## Query Attributes

| Parameter      | Type   | Value | Description   |
|----------------|--------|-------|---|
| video_model_id | String | NULL  | video db id: You can get it based on the <code>_id</code> field returned by <a href="#">Create By Translate API</a> . |

## Response Attributes

| Parameter     | Type    | Value                                |
|---------------|---------|--------------------------------------|
| code          | int     | 1000                                 |
| msg           | String  | OK                                   |
| data          | Object  | { video_status:1, _id:"", video:"" } |
| - _id         | String  | 68da023f776f4277705a7890             |
| - create_time | Integer | 1759117887643                        |



| Parameter            | Type    | Value   |
|----------------------|---------|---|
| - uid                | Integer | 101400  |
| - team_id            | String  | 6805fb69e92d9edc7ca0b409  |
| - video_id           | String  | 68da023f6ae5f91ba94f6f8e  |
| - video_status       | Integer | 3   |
| - video              | String  | <a href="https://d2qf6ukcym4kn9.cloudfront.net/176101536021617.mp4">https://d2qf6ukcym4kn9.cloudfront.net/176101536021617.mp4</a> |
| - progress           | Integer | 100   |
| - deduction_duration | Integer | 4   |
| - error_code         | Integer | 1000  |
| - error_reason       | String  | ""  |

Example

Request



cURL Java Javascript PHP Python



```
curl --location 'http://openapi.akool.com/api/open/v3/content/video/info' \
--header 'x-api-key: {{API Key}}'
```

## Response



## Task Processing Details



```
{
  "code": 1000,
  "msg": "OK",
  "data": {
    "_id": "68f704e35dafcfa697b5c938",
    "create_time": 1761019107873,
    "uid": 101400,
    "team_id": "6805fb69e92d9edc7ca0b409",
    "video_id": "68f704e33a70d14c0e6e1035",
    "video_status": 2,
    "video": "",
    "progress": 5
  }
}
```

```
// Task Processing Failed Details
{
  "code": 1000,
  "msg": "OK",
  "data": {
    "_id": "68da023f776f4277705a7890",
    "create_time": 1759117887643,
    "uid": 101400,
    "team_id": "6805fb69e92d9edc7ca0b409",
    "video_id": "68da023f6ae5f91ba94f6f8e",
    "video_status": 4,
    "video": "",
    "progress": 15,
    "error_code": 501312,
    "error_reason": "Oops! Something went a bit wonky. Please try ag
  }
}
```

```
// Task Processing Success
```

```
{
  "code": 1000,
  "msg": "OK",
  "data": {
    "_id": "68f6f593569f662dbad4e49e",
    "create_time": 1761015187235,
    "uid": 101400,
    "team_id": "6805fb69e92d9edc7ca0b409",
    "video_id": "68f6f59234a68e7b8a942836",
    "video_status": 3,
    "video": "https://d2qf6ukcym4kn9.cloudfront.net/1761015360290-16",
    "progress": 100,
    "deduction_duration": 4
  }
}
```

## Response Code Description

ⓘ Please note that if the value of the response code is not equal to 1000, the request is failed or wrong

| Parameter | Value | Description  |
|-----------|-------|--|
| code      | 1000  | Success  |
| code      | 1003  | Parameter error or Parameter can not be empty          |
| code      | 1008  | The content you get does not exist                     |
| code      | 1009  | You do not have permission to operate                  |
| code      | 1101  | Invalid authorization or The request token has expired |
| code      | 1102  | Authorization cannot be empty                          |



Value

1200

Description

|      |      |  |
|------|------|--|
|      |      | The account has been banned  |
| code | 1201 | create audio error, please try again later   |
| code | 1202 | The same video cannot be translated lipSync in the same language more than 1 times |
| code | 1203 | video should be with audio   |
| code | 1204 | Your video duration is exceed 60s!   |
| code | 1205 | Create video error, please try again later   |
| code | 1207 | The video you are using exceeds the size limit allowed by the system by 300M       |
| code | 1209 | Please upload a video in another encoding format                                   |
| code | 1210 | The video you are using exceeds the value allowed by the system by 30fp            |

< VoiceLab

Talking Photo >

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