

Cloud Video API Document

baseUrl = "https://open.eyec4.cn"

Unified request header:

headers["AccessKey"] = "6p****V"; // Please use your AccessKey
headers["SecretKey"] = "P1***K9"; // Please use your SecretKey

Corded electric camera: get cloud storage summary(date and corresponding number of videos)

Request method: post

Request URL: \$path/D004/summary/show (path and licensenkey parameter gets from motion detection cloud storage api)

Request parameter:

```
{
  "licenseKey": licenseKey,
  "uid": uid,
  "timeZone": zone,
}
```

Paramter	Type	Description
licenseKey	String	Authorization Information
uid	String	camera device id
timeZone	String	FlutterNativeTimezone.getLocalTimezone()

Example of result data:

```
{
  "20220224": 28,
  "20220225": 58,
  "20220226": 4,
  "20220227": 0,
  "20220228": 130,
  "20220301": 336,
  "20220302": 1332,
  "20220303": 0
}
```

Corded electric camera: get cloud video data for a specified day

Request method: post

Request URL: \$path/D004/group/show (path and licensenkey parameter gets from motion detection cloud storage api)

Request parameter:

```
{
  "licenseKey": licencekey,
  "uid": uid,
  "date": time,
  "timeZone": zone,
}
```

parameter	Type	Description
licenseKey	String	Authorization Information
uid	String	camera device id
date	String	Date, Such as: 2023-12-09
timeZone	String	FlutterNativeTimezone.getLocalTimezone()

Example of result data:

```
[
  {
    "start": 42629,
    "end": 42891,
    "duration": 262,
  }
]
```

```

    "original": [
      {
        "key": "2023-11-29:03_50_29_06",
        "hour": "11",
        "type": "h264",
        "eventMark": "1",
        "start_index": 42629,
        "end_index": 42635
      },
      {
        "key": "2023-11-29:03_50_35_06",
        "hour": "11",
        "type": "h264",
        "eventMark": "1",
        "start_index": 42635,
        "end_index": 42641
      }
    ]
  }
]

```

Corded electric camera: get cloud video data at a specified time

Request method: post

Request URL: \$path/D004/file/url (path and licensenkey parameter gets from motion detection cloud storage api)

Request parameter:

```

{
  "licenseKey": licenseKey,
  "uid": uid,
  "time": time,
}

```

Parameter	Type	Description
licenseKey	String	Authorization Information
uid	String	camera device id
time	List<String>	video time, such as: ["2023-11-29:03_50_29_06"]

Example of result data:

```

[[
  {
    "name": "VE0005622QHOW_2023-11-29:03_50_29_06",
    "url":
      "http://d004-vstc.eye4.cn/VE0005622QHOW_2023-11-29:03_50_29_06?e=1701264785&token=l5gvKgghs6BCqoVtQJO
      kLwykc7JtTnXvUCGgl2AzZ:3QHpPvjYp2LZrQ0tpCjG1AqzYmk="
  }
]]

```

Corded electric camera: get video cover data from cloud storage

Request method: post

Request URL: \$path/D004/cover (path and licensenkey parameter gets from motion detection cloud storage api)

Request parameter:

```

{
  "licenseKey": licenseKey,
  "uid": uid,
  "url": url,
}

```

Parameter	Type	Description
licenseKey	String	Authorization Information
uid	String	camera device id
url	String	first url at video data list

Low-power camera: Get cloud video data

Request method: post

Request URL: /push/fileid

Request parameter:

```
jsonEncode({  
  "fileid": fileid, //gets from Message  
  "type": fileType //"D009"  
})
```

Parameter	Type	Description
fileid	String	file id, gets from Message
fileType	String	file Type: "D009"

Example of result data:

```
[  
  {  
    "file_name":  
    "http://d015-z0.eye4.cn//tmp/HTB0005151PQSU\_2023-12-08-07-57-50\_01\_0?e=1702277606&token=l5gvKgghs6BCqoVtQJOklWyc7JtTnXvUCGgl2AzZ:gL0UVCIR9oFAcpSuuh534cqGk2k=",  
    "file_Type": "video"  
  },  
  {  
    "file_name":  
    "http://d015-z0.eye4.cn//tmp/HTB0005151PQSU\_2023-12-08-07-57-55\_01\_1?e=1702277606&token=l5gvKgghs6BCqoVtQJOklWyc7JtTnXvUCGgl2AzZ:JUzTf-lgT0vSZIVGtV899ddOg50=",  
    "file_Type": "video"  
  }  
]
```

Note: The device records in segments, each lasting 5 seconds, and the total length of a complete video should be the sum of the durations of multiple videos stitched together from the array.

The video source is: NetworkVideoSource(urls)