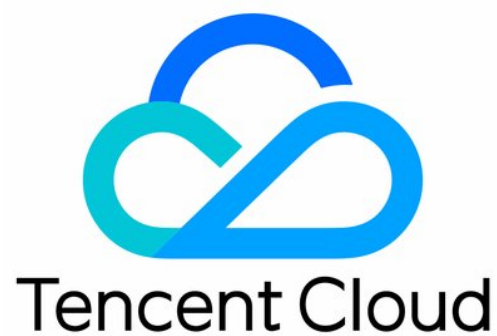


# **Video on Demand**

## **Getting Started**

### **Product Documentation**



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# Getting Started

Last updated : 2022-05-31 10:22:15

This document guides you through how to quickly upload a video from your local file system to VOD and use VOD features to process it, **so that you can directly watch an accelerated and watermarked output video on a webpage**. The local video file `Tencent Cloud.mp4` is used as an example here.

## Step 1. Activate VOD

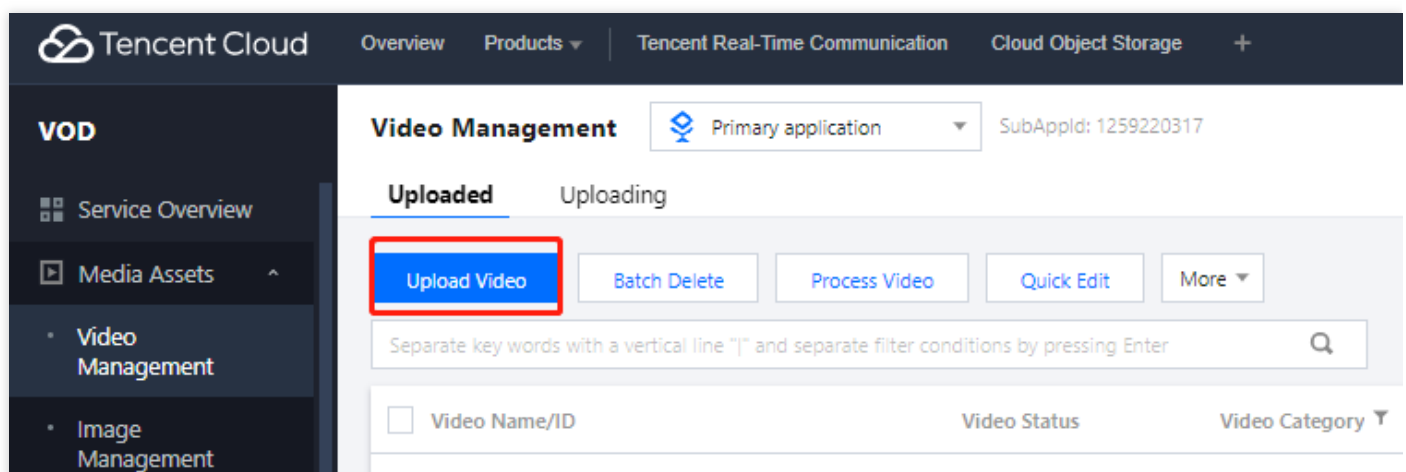
1. [Sign up for a Tencent Cloud account](#) and complete [identity verification](#).
2. Purchase the VOD service. For details, see [Billing Overview](#).
3. Select **Products > Video Services > Video on Demand** to enter the VOD console.

Note :

If the VOD service has already been activated, skip this step.

## Step 2. Upload a video

1. Click [Media Assets > Video Management](#) on the left sidebar.
2. Click **Upload Video** and select **Local Upload** as the **Upload Method**.



3. Click **Select Video** and select the local video file `Tencent Cloud.mp4`.
4. For **Process Video**, select **No processing after upload** and click **Upload** in the bottom-left corner.

## Step 3. Create a watermark template

1. Select **Video Processing** > **Template Settings** on the left sidebar.
2. Select the **Watermark** tab.
3. Click **Create Watermark Template**, configure the following settings, and click **Create**.

The screenshot shows the 'Create Watermark Template' configuration page. It includes the following fields and controls:

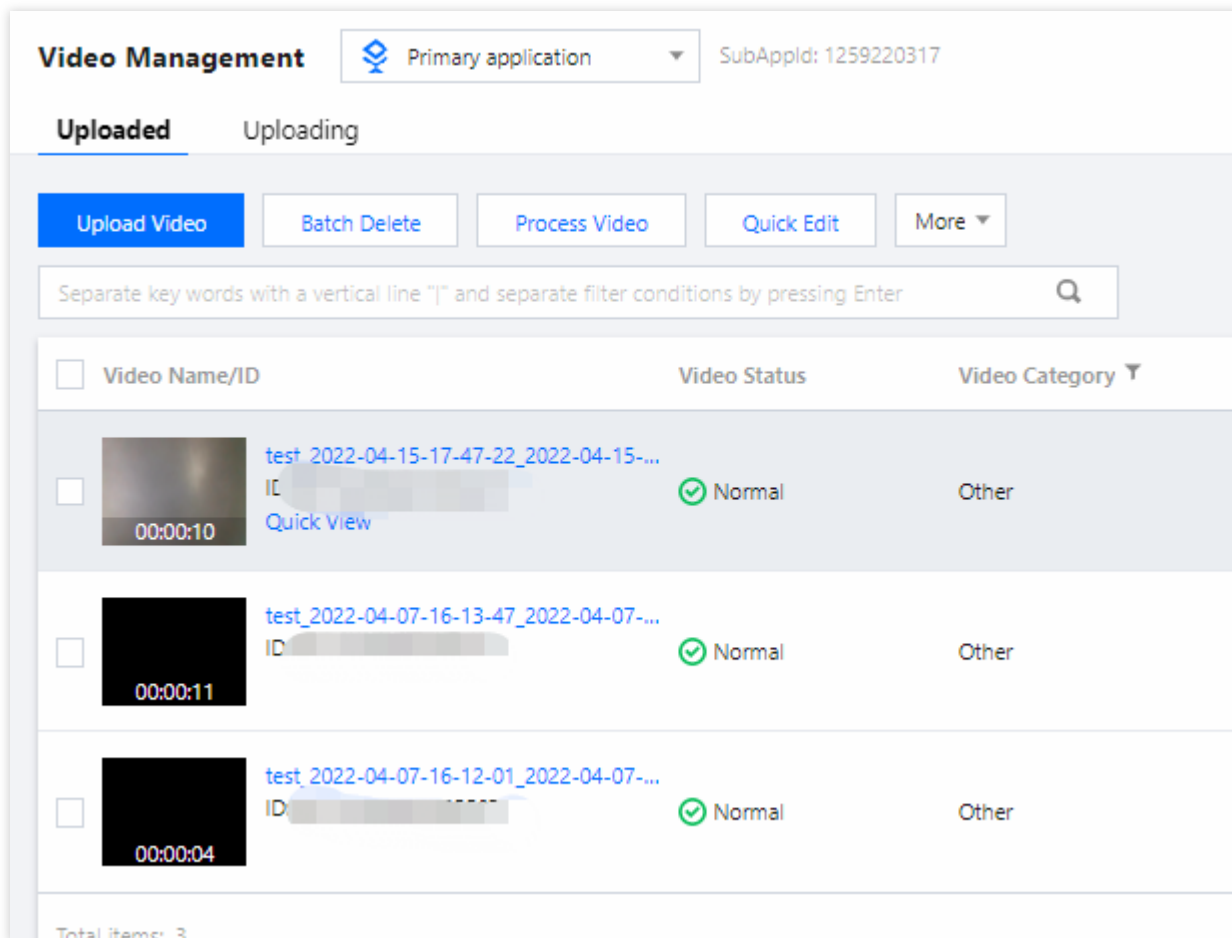
- Template Name \***: A text input field with the placeholder 'Template Name'. Below it, a note states: 'It should be a combination of letters, numbers, spaces, underscores (\_), hyphens (-), and dots'.
- Template Description**: A text input field with the placeholder 'Please describe template'. Below it, a note states: 'Up to 15 chars for description'.
- Watermark Type**: A dropdown menu currently set to 'Image watermark'.
- Watermark Image \***: A button labeled 'Click the button on the right' and a 'Select files' button. Below it, a note states: 'Only images in PNG and APNG formats are supported'.
- Watermark Position**: A dropdown menu currently set to 'Upper Left'. Below it is a visual preview of a video frame with a small blue square in the top-left corner representing the watermark.
- Horizontal Offset**: A slider ranging from 0% to 99% with a '0' value and '+' '-' buttons. Below it, a note states: 'The horizontal offset percentage is the ratio of the horizontal distance of the watermark from t'.
- Vertical Offset**: A slider ranging from 0% to 99% with a '0' value and '+' '-' buttons. Below it, a note states: 'The vertical offset percentage is the ratio of the vertical distance of the watermark from the re'.
- Image Size**: Two input fields. The first contains '10' and a '%' dropdown. The second contains 'Watermark Height' and a '%' dropdown. Below it, a note states: '"%" means the ratio of the watermark size to the screen size; "px" means directly scaling the. When you choose px as the unit for the watermark width and height, enter a value between 8 watermark.'

At the bottom of the form are two buttons: 'Create' (in blue) and 'Cancel'.

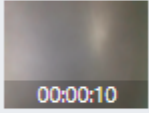
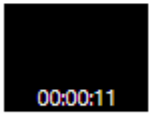
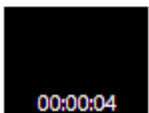
## Step 4. Process the video

1. Select **Uploaded** on the **Media Assets > Video Management** page.

2. Check "Tencent Cloud.mp4" and click **Process Video**.



The screenshot displays the 'Video Management' interface. At the top, there is a 'Primary application' dropdown menu and a 'SubAppid: 1259220317' label. Below this, there are two tabs: 'Uploaded' (selected) and 'Uploading'. A toolbar contains buttons for 'Upload Video', 'Batch Delete', 'Process Video', 'Quick Edit', and 'More'. A search bar is present with the placeholder text 'Separate key words with a vertical line "]" and separate filter conditions by pressing Enter'. The main content area is a table with three columns: 'Video Name/ID', 'Video Status', and 'Video Category'. Three video entries are listed, each with a checkbox, a video thumbnail, a title, an ID, a status (Normal), and a category (Other). The first video has a duration of 00:00:10, the second 00:00:11, and the third 00:00:04. A 'Total items: 3' label is visible at the bottom left of the table.

<input type="checkbox"/>	Video Name/ID	Video Status	Video Category
<input type="checkbox"/>	 test_2022-04-15-17-47-22_2022-04-15-... ID: [redacted] Quick View	✓ Normal	Other
<input type="checkbox"/>	 test_2022-04-07-16-13-47_2022-04-07-... ID: [redacted]	✓ Normal	Other
<input type="checkbox"/>	 test_2022-04-07-16-12-01_2022-04-07-... ID: [redacted]	✓ Normal	Other

3. In the **Process Video** pop-up, select **Transcoding** as the **Processing Type**.

4. Click **Transcoding Template**, and then select one or more transcoding templates.

5. For **Watermark Template**, click the drop-down list, and then select **p001** under **Select watermark**.

6. Check **Thumbnail**, and then click **Confirm**.

## Step 5. Get a playback URL

1. Click **Manage** in the **Operation** column of `Tencent Cloud.mp4`.
2. In the **Standard Transcoding List** section, click **Copy URL** in the **Operation** column of **MP4-SD-SD**.

Standard Transcoding List						
Specification	Format	Resolution	Bitrate	Size	Operation	
<input type="checkbox"/> STD-H264-MP4-360P	MP4	634 x 360	155.04Kbps	52.24KB	<a href="#">Copy address</a> <a href="#">Download</a> <a href="#">Preview</a> <a href="#">Delete</a> <a href="#">Share QR code</a>	

3. Paste the copied URL into the address bar on a web browser and press Enter to play back the video.

## Operations

- [Best Practice - How to Upload Videos over the Web](#)
- [Best Practice - How to Transcode Video](#)

- [Best Practice - How to Use Key Hotlink Protection](#)
- [Best Practice - How to Receive Event Notification](#)

## FAQs

- [How do I change my VOD billing mode?](#)
- [What media file formats are supported for upload to VOD?](#)
- [How can I upload files to VOD? Is checkpoint restart supported?](#)