

Video on Demand Getting Started Product Documentation



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Getting Started

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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

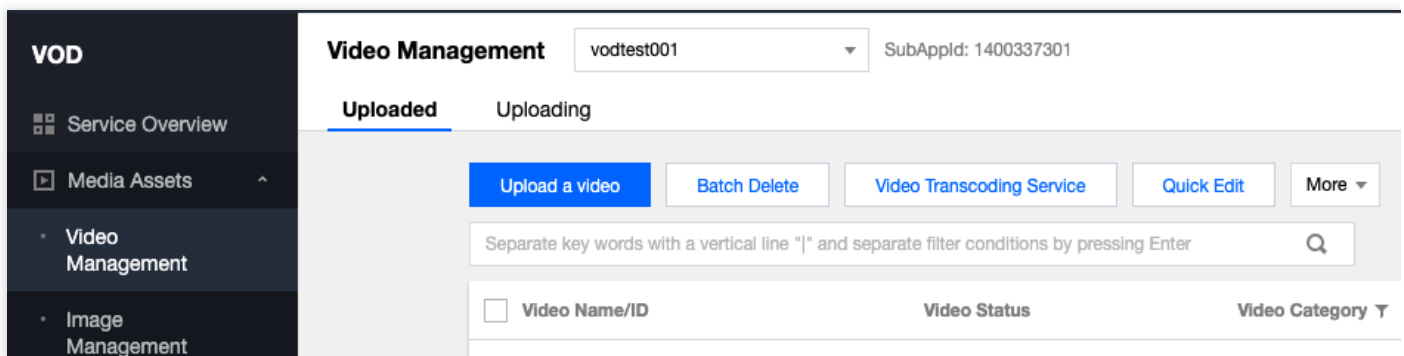
1. [Sign up for a Tencent Cloud account](#) and complete [identity verification](#).
2. Purchase the VOD service. For details, see [Billing Overview](#).
3. Select **Products > Video Services > Video on Demand** to enter the VOD console.

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:

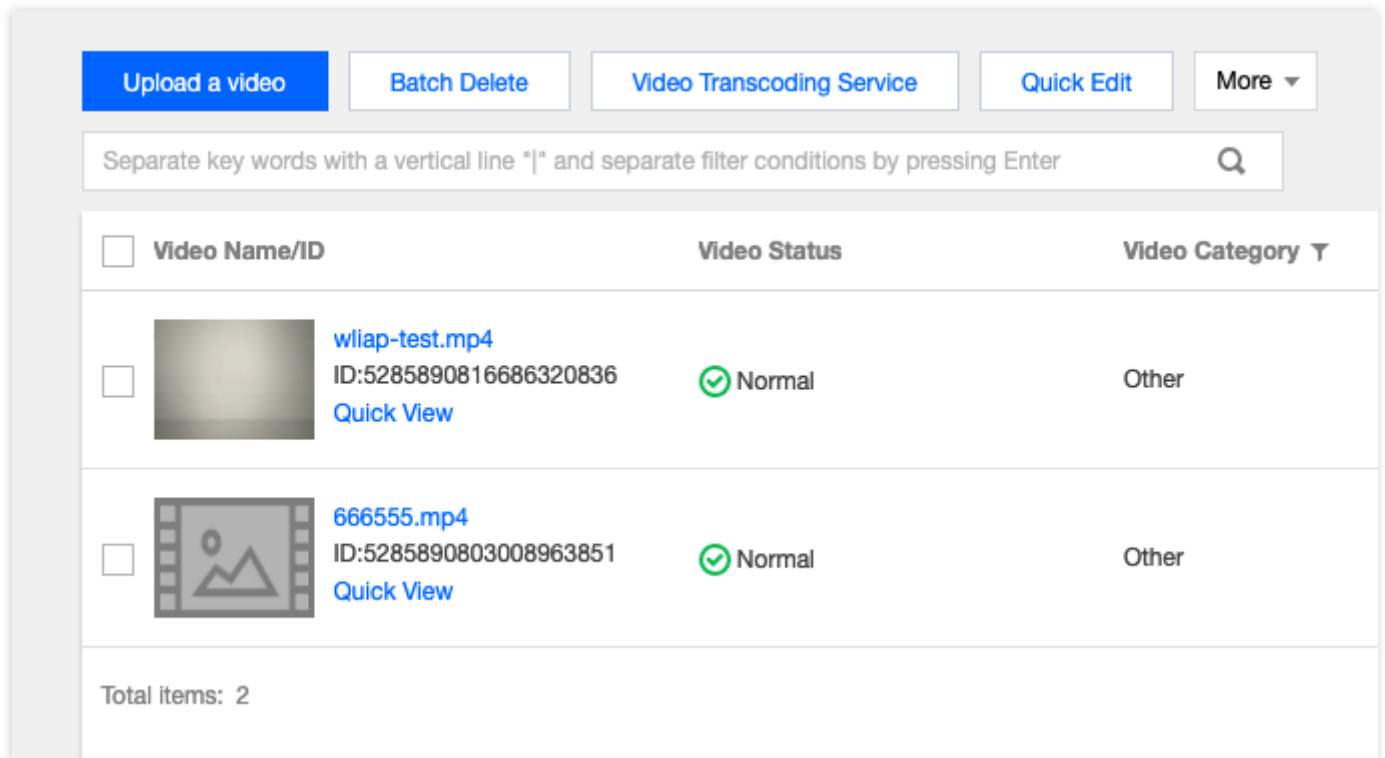
- Template Name ***: A text input field with the placeholder 'Template Name'. Below it, a note states: 'It should be a combination of letters, numbers, spaces, underscores (_), hyphens (-), and dots'.
- Template Description**: A text input field with the placeholder 'Please describe template'. Below 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 blue watermark box in the top-left corner.
- Horizontal Offset**: A slider ranging from 0% to 99% with a central '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 central '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 ref'.
- Image Size**: Two input fields for 'Watermark Width' (set to '10') and 'Watermark Height' (set to '%'), each with a unit dropdown menu. 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

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

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



The screenshot displays the Tencent Cloud Video Management console interface. At the top, there are several action buttons: "Upload a video" (highlighted in blue), "Batch Delete", "Video Transcoding Service", "Quick Edit", and "More". Below these buttons is a search bar with the placeholder text "Separate key words with a vertical line '|' and separate filter conditions by pressing Enter" and a search icon. The main content area is a table with the following columns: "Video Name/ID", "Video Status", and "Video Category". The table contains two rows of video entries, each with a checkbox on the left. The first row shows a video named "wlap-test.mp4" with ID "5285890816686320836", a status of "Normal" (indicated by a green checkmark), and a category of "Other". The second row shows a video named "666555.mp4" with ID "5285890803008963851", a status of "Normal" (indicated by a green checkmark), and a category of "Other". Below the table, it indicates "Total items: 2".

<input type="checkbox"/>	Video Name/ID	Video Status	Video Category
<input type="checkbox"/>	 wlap-test.mp4 ID:5285890816686320836 Quick View	 Normal	Other
<input type="checkbox"/>	 666555.mp4 ID:5285890803008963851 Quick View	 Normal	Other

Total items: 2

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

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

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

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

The screenshot shows the Tencent Cloud Video Transcoding Service interface. A modal window titled "Video Transcoding Service" is open, displaying the following options:

- Processing Type:** Transcoding, Video Audit, Adaptive Bitrate Streaming Task Flow
- Transcoding Template:**
- Watermark Template:**
- Thumbnail:** Thumbnail

At the bottom of the modal are and buttons. The background interface shows a table with columns: Video Name/ID, Video Status, Video Category, and Uploading Time. Two video items are visible:

Video Name/ID	Video Status	Video Category	Uploading Time
wlap-test.mp4 ID:5285890816686320836 Quick View	Normal	Other	2021-04-09 16:29:11
666555.mp4 ID:5285890803008963851 Quick View			

Total items: 2

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**.

The screenshot shows the "Standard Transcoding List" interface. It includes a "Delete" button and a table with the following data:

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

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?](#)