

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

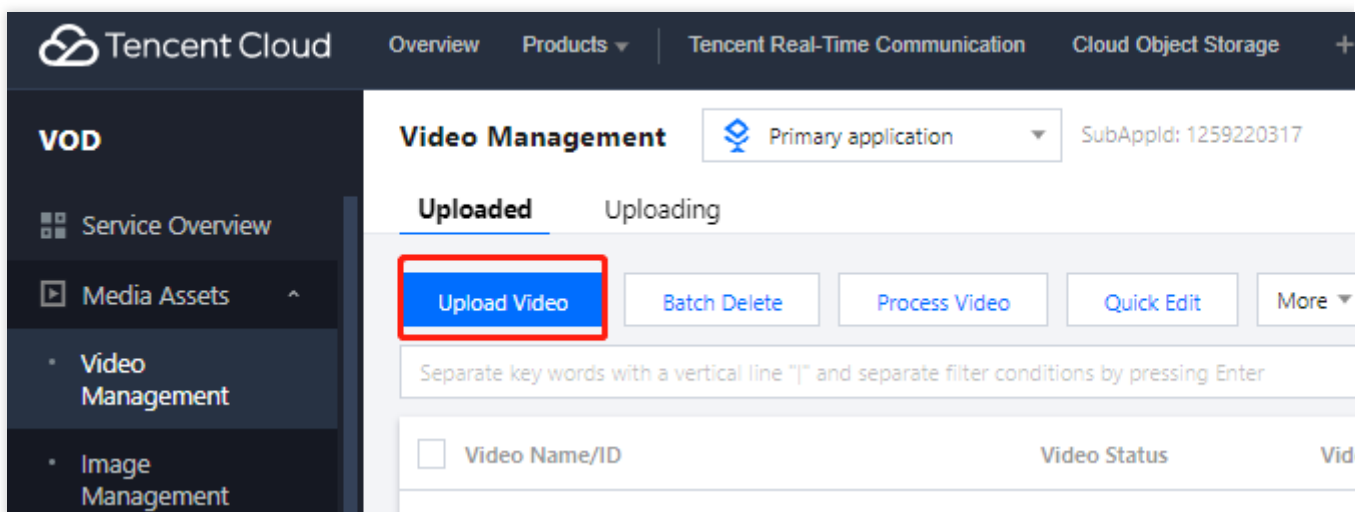
1. [Sign up for a Tencent Cloud account](#) and complete [identity verification](#).
2. Purchase the VOD service. For details, see [Billing Overview](#).
3. Select **Products** > **Video Services** > **Video on Demand** to enter the VOD console.

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

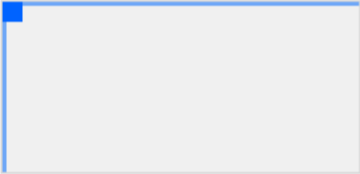
1. Select **Video Processing** > **Template Settings** on the left sidebar.
2. Select the **Watermark** tab.
3. Click **Create Watermark Template**, configure the following settings, and click **Create**.

Template Name *
It should be a combination of letters, numbers, spaces, underscores (_), hyphens (-), and dots

Template Description
Up to 15 chars for description

Watermark Type

Watermark Image *
Only images in PNG and APNG formats are supported

Watermark Position


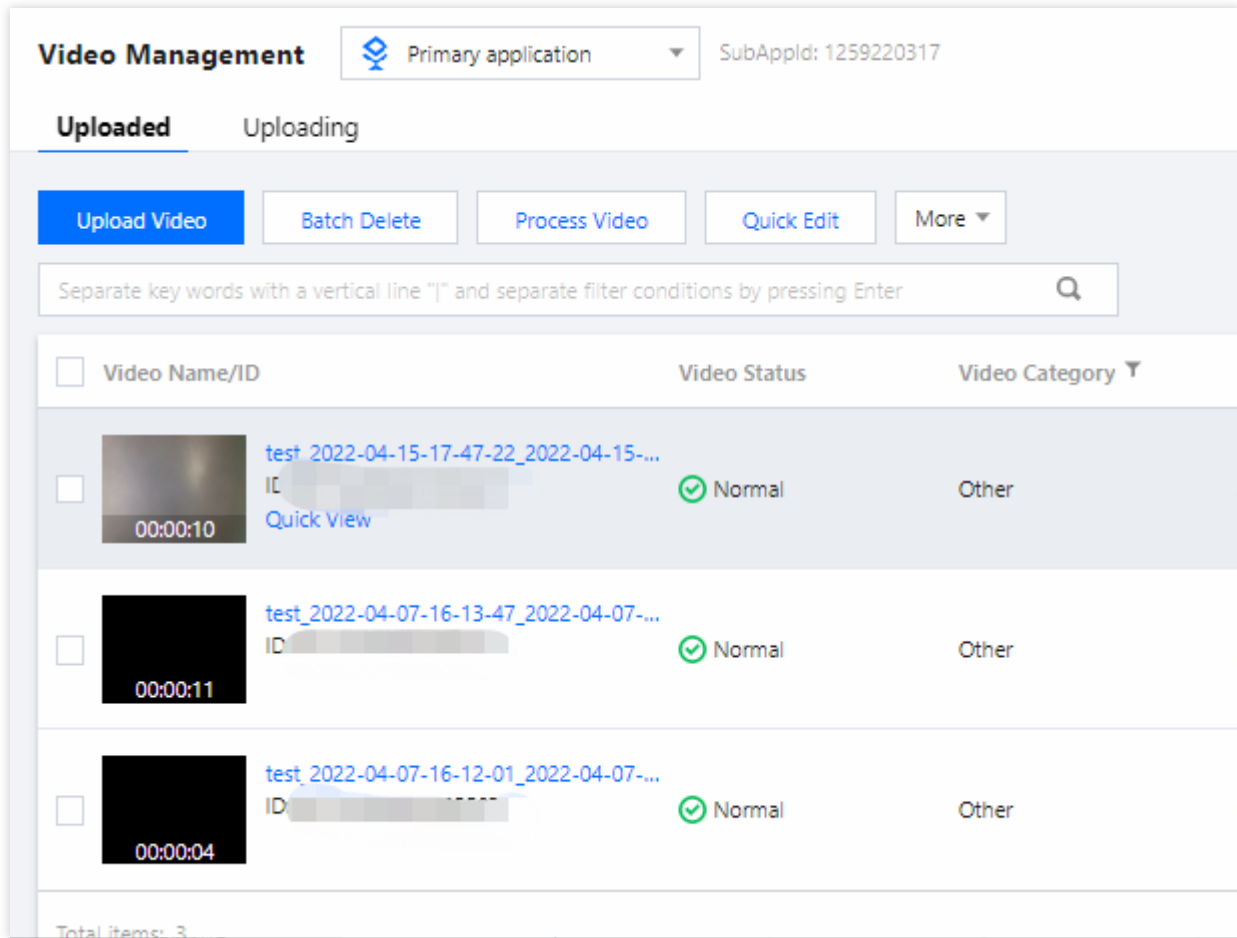
Horizontal Offset %
0% 49% 99%
The horizontal offset percentage is the ratio of the horizontal distance of the watermark from t

Vertical Offset %
0% 49% 99%
The vertical offset percentage is the ratio of the vertical distance of the watermark from the re

Image Size % * %
"% " 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.

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 'SubAppId: 1259220317'. 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 columns for 'Video Name/ID', 'Video Status', and 'Video Category'. Three video entries are listed, each with a thumbnail, a title, a status of 'Normal', and a category of 'Other'. The first entry has a duration of 00:00:10, the second 00:00:11, and the third 00:00:04. At the bottom left, it says 'Total items: 3'.

<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**.

Process Video ✕

! Using video processing will incur fees. For details, see [Video Processing Billing](#).

Processing Type Transcoding Adaptive Bitrate Streaming
 Video Audit Task Flow

Transcoding Template

Watermark Template

Thumbnail Thumbnail

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					
<input type="button" value="Delete"/>					
<input type="checkbox"/>	Specification	Format	Resolution	Bitrate	Size
<input type="checkbox"/>	STD-H264-MP4-360P	MP4	634 x 360	155.04Kbps	52.24KB

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?](#)