

# **Video on Demand**

# **Release Notes and Announcements**

# **Product Documentation**



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# Release Notes and Announcements

## Release Notes

Last updated : 2024-01-19 16:33:15

### December 2023

Update	Description	Release Date	Documentation
Launched the Real-Time Log Analysis feature	In order to meet the needs of users for more personalized data analysis of Video-on-Demand CDN logs, such as in-depth data analysis, monitoring service indicators, identifying fraud, unifying monitoring data of multiple products and services, and storing logs, the Video-on-Demand team officially launched Real-time Log Analysis feature.	2023-12	<a href="#">Announcement on the official launch of the Video-on-Demand Real-Time Log Analysis feature</a>

### October 2023

Update	Description	Release Date	Documentation
Official commercial billing of Video on Demand STANDARD_IA data retrieval and Application Management features	VOD plans to officially charge STANDARD_IA data retrieval and Application Management functions starting from 00:00:00 on October 7, 2023, Beijing time.	2023-10	<a href="#">Announcement on official commercial billing of Video on Demand STANDARD_IA data retrieval and Application Management functions</a>

### September 2023

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Update	Description	Release Date	Documentation
Adding domain name feature adjustment	VOD plans to adjust the domain name adding feature on September 4, 2023, Beijing time, and add domain name ownership resolution verification.	2023-09	<a href="#">Notice about the adjustment of the VOD adding domain feature</a>

## June 2023

Update	Description	Release Date	Documentation
Launched the Media Quality Inspection feature	The VOD Media Quality Inspection feature is based on advanced AI algorithms to detect the picture frames and sound quality in audio and video and provide an overall quality detection score. Based on the detection results, users can quickly locate audio and video quality problems, perform targeted audio and video quality repairs and enhancements, and improve audio and video quality repair efficiency.	2023-06	<a href="#">Announcement on the official launch of the Media Quality Inspection and Play Channel features</a>
Launched the Play Channel feature	The VOD Play Channel feature supports users to watch the videos in the channel in the form of live broadcast after the specified start time of the channel. During playback, fast forwarding and pausing are not possible. When there are multiple videos in the channel, they will be played in sequence without waiting for buffering, providing a seamless viewing experience similar to live TV.	2023-06	<a href="#">Announcement on the official launch of the Media Quality Inspection and Play Channel features</a>

## May 2023

Update	Description	Release Date	Documentation
Release QUIC Acceleration feature.	The Video-on-demand QUIC Acceleration feature is based on the acceleration network deployed globally by Tencent Cloud, and supports the use of the QUIC (Quick UDP Internet Connections) protocol for content delivery, effectively improving the efficiency of content delivery	2023-04	<a href="#">Release QUIC Acceleration feature</a>

when the client plays video and the stability in a weak network environment.

## April 2023

Update	Description	Release Date	Documentation
Just-In-Time Transcoding and Remuxing.	Just-in-time (JIT) transcoding and remuxing are a transcoding/remuxing method that packages content only when it is requested. What's more, the transcoding/remuxing outputs are cached in VOD's CDN nodes rather than being saved in your VOD storage, helping you save storage costs.	2023-04	<a href="#">Just-In-Time Transcoding and Remuxing</a>
Launched the remaster feature.	VOD's remaster feature uses advanced restoration and enhancement AI algorithms to offer capabilities including image noise removal, outline restoration, super resolution, detail enhancement, color enhancement, and SDR to HDR conversion, while at the same time improving video resolution. You can use this feature to improve your video quality, restore old videos, and convert your videos to 4K.	2023-04	<a href="#">Remaster</a>

## March 2023

Update	Description	Release Date	Documentation
Packages are supported for monthly billed accounts.	In the monthly billing mode, when billing occurs each month, the system will deduct an account's VOD usage from packages first. The additional usage is billed at pay-as-you-go rates.	2023-03	<a href="#">Billing Overview</a>
Added support for cost allocation by tag.	Cost allocation by tag allows you to group your bill data by VOD application or application tag to improve your cost management efficiency. You can enable this feature in the console. The configuration takes effect the following day for daily billing and the first day of the following month for monthly billing. Your historical bills will not be affected.	2023-03	<a href="#">Cost Allocation by Tag</a>
Upgraded the content	The new moderation feature is more accurate, more comprehensive, faster, and easier to use.	2023-03	<a href="#">Smart Moderation</a>

moderation feature.			
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## February 2023

Update	Description	Release Date	Documentation
Added support for custom origin servers.	VOD allows you to distribute media stored in a self-owned origin server or third-party storage service via VOD's CDN. To use this feature, you need to add a custom domain in VOD and configure origin server information such as the origin server type, protocol, and origin server address.	2023-02	<a href="#">How to Pull from Custom Origin Servers</a>
Launched VOD packages.	VOD packages are resource-specific prepaid packages that <b>can only deduct your usage of the corresponding resources.</b>	2023-02	<a href="#">Prepaid Packages</a>

## October 2022

Update	Description	Release Date	Documentation
Launched the smart bitrate reduction feature.	With VOD's smart bitrate reduction feature, you can configure policies to automatically perform Top Speed Codec transcoding on files frequently played back and replace the general transcoding outputs of the files with the low-bitrate files that are generated. This can increase your net cost savings, and the whole process is imperceptible.	2022-10	<a href="#">Smart Bitrate Reduction</a>

## August 2022

Update	Description	Release Date	Documentation
Launched the client upload acceleration feature	Based on Tencent Cloud's globally deployed acceleration network, client upload acceleration intelligently selects the optimal access point and transfer route based on end users' requests, increasing their upload speed and upload	2022-08	<a href="#">Client Upload Acceleration</a>

success rate. In addition, it supports data transfer over the QUIC protocol to improve the efficiency and stability of data transfers under poor network conditions.

## July 2022

Update	Description	Release Date	Documentation
Launched the digital watermark feature.	Digital watermarks offer a high-protection, low-cost solution to help protect your content against piracy. Using a digital watermark, you can extract a user ID from a video to find the user responsible for distributing it without authorization. This deters piracy and allows you to take action against copyright infringement.	2022-07	<a href="#">Digital Watermark</a>

## May 2022

Update	Description	Release Date	Documentation
Launched the image moderation feature.	With the help of AI, VOD's image moderation feature accurately recognizes pornographic, politically sensitive, and terrorist content in images.	2022-05	<a href="#">Image Moderation</a>

## November 2021

Update	Description	Release Date	Documentation
Released v3.9.	VOD can now pull data from a custom origin server, allowing you to distribute your content in a multi-cloud scenario.	2021-11	<a href="#">Custom Origin Server Domains</a>

## August 2021

Update	Description	Release Date	Documentation
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Update	Description	Release Date	Documentation
Released v3.5.	You can now use VOD's cold storage policies on live recordings and bind task flows to the recording files.	2021-07	<a href="#">Live Recording</a>
Released v3.6.	Released a player demo, which comes with source code and a comprehensive and ready-to-use UI kit.	2021-08	<a href="#">Player Demo</a>
Released v3.7.	Released a new version of the price calculator.	2021-08	<a href="#">VOD Pricing</a>

## June 2021

Update	Description	Release Date	Documentation
Released v3.4.	Added support for cold storage policies.	2021-06	<a href="#">Cold Storage</a>

## April 2021

Update	Description	Release Date	Documentation
Released v3.0.	Launched a task management system, which you can use to query task details.	2021-03	<a href="#">Task Management</a>
Released v3.1.	Upgraded the image management system. You can now filter and search for images as well as customize the image list.	2021-03	<a href="#">Image Management</a>
Released v3.2.	Added support for subapplication lifecycle management. You can now disable, terminate, and enable a subapplication.	2021-04	<a href="#">Application Management</a>

## February 2021

Update	Description	Release Date	Documentation
Released v2.8.	Launched the Top Speed Codec transcoding feature.	2021-01	<a href="#">TSC</a>

			<a href="#">Transcoding</a>
Released v2.9.	Upgraded VOD's CDN capability and offered it to customers (acceleration only outside the Chinese mainland supported).	2021-02	<a href="#">Managing Domain Names</a>

## December 2020

Update	Description	Release Date	Documentation
Released v2.6.	Added regions outside the Chinese mainland to the billing and statistics sections of the VOD console.	2020-11	<a href="#">Usage Statistics</a>

## October 2020

Update	Description	Release Date	Documentation
Released v2.5.	Added a user guide to the VOD console.	2020-10	<a href="#">Getting Started</a>
Released v2.4.	Added support for using video screenshots as thumbnails.	2020-09	<a href="#">Managing Audio/Video Files</a>
Released v2.3.	Launched a new version of the console's "Media Assets" section.	2020-09	<a href="#">Managing Audio/Video Files</a>

## August 2020

Update	Description	Release Date	Documentation
Released v2.2.	You can now use the images you upload to VOD as video thumbnails.	2020-08	<a href="#">Managing Audio/Video Files</a>

## June 2020

Update	Description	Release Date	Documentation
Released v2.0.	Added an image management module to the console.	2020-06	<a href="#">Image Management</a>
Released v1.9.	You can now configure the player in the console. You can now use the player for preview in the console.	2020-06	<a href="#">Superplayer Configuration</a> <a href="#">Player Preview</a>

## February 2020

Update	Description	Release Date	Documentation
Released v1.8.	Added support for self-service package refund via the console. Launched new packages. You can now bind packages with UGSV licenses in the console.	2020-02-12	<a href="#">Refund Policy</a> <a href="#">Prepaid Packages</a> <a href="#">Value-Added Services</a>

## October 2019

Update	Description	Release Date	Documentation
Released v1.7.	Added video editing to the "Usage Statistics" module of the console. Added support for TSC transcoding templates. Fixed error code mapping. Fixed the issue where domain names without ICP filing could not be deleted. Fixed storage region display errors.	2019-10-23	<a href="#">Template Settings</a>
Released v1.6.	You can now enable subapplications in the console. Added reminders where the default distribution domain cannot be used. Fixed failure to upload files to a specified category. The VOD console is connected to CAM.	2019-10-12	<a href="#">CAM - Overview</a>

VOD is connected to Smart Customer Service.
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## September 2019

Update	Description	Release Date	Documentation
Released an intelligent recognition version.	The intelligent recognition feature can be used through custom templates created in the console. Added support for porn detection. You can view in a list the timestamps of non-compliant content and the violation details.	2019-09-15	<a href="#">Audio/Video Moderation</a>

## August 2019

Update	Description	Release Date	Documentation
Released v1.5.	Optimized the re-upload logic of the console. Fixed the issue with filter-based CSV file export.	2019-08-01	-

## June 2019

Update	Description	Release Date	Documentation
Released v1.4.	Optimized the subapplication system. Updated subapplication statistics collection and overview for admin users. Released a new version.	2019-06-27	<a href="#">Subapplication System</a>

## May 2019

Update	Description	Release Date	Documentation
Released v1.3.	Reconstructed the web player and the UGSV license.	2019-05-	<a href="#">Web Player</a>

		15	<a href="#">Management</a>
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## March 2019

Update	Description	Release Date	Documentation
Released v1.2.	Redesigned console sections including video processing settings, task flow, and statistics collection.	2019-03-04	-

## February 2019

Update	Description	Release Date	Documentation
Released v1.1.	Redesigned the "Service Overview" and "Media Assets" modules of the VOD console.	2019-02-13	<a href="#">Service Overview</a> <a href="#">Media Asset Management</a>

## November 2018

Update	Description	Release Date	Documentation
Released v1.0.	Added support for video acceleration and improved the compatibility of other features.	2018-11-29	-

## August 2017

Update	Description	Release Date	Documentation
Launched the playback acceleration feature.	The feature is based on Tencent Cloud's global CDN cache nodes and is optimized for audio/video playback scenarios. Used together with Tencent Cloud's proprietary	2017-08	<a href="#">Default Distribution Configuration</a>

	player SDK, it can deliver a stable, smooth, and clear playback experience.		
Added support for storage management.	Tencent Cloud's powerful cloud storage platform provides upload, storage, asset management, and other secure and reliable media storage services.	2017-08	<a href="#">Upload Storage Settings</a>

## April 2017

Update	Description	Release Date	Documentation
Launched the UGC video upload feature.	End users can quickly upload short videos to the cloud from iOS, Android, and web clients.	2017-04	<a href="#">Media Upload Overview</a>

## March 2017

Update	Description	Release Date	Documentation
Launched the hot/cold storage feature.	Added support for cold storage, achieving hot and cold file separation. Recording files can be saved to either hot storage for CDN distribution or cold storage for archiving.	2017-03	-

# Announcements

## Announcement about the addition of mobile player SDK premium features authorization verification

Last updated : 2024-03-27 22:00:54

### Change content

Player SDK mobile (iOS & Android) will release version 11.8 in April 2024. This update adds a series of [premium features](#) on top of the existing features and **authorization checks for multi-audio tracks and external subtitles, which can be used with a Premium Version License**. The original Video Playback License is renamed as the Basic Version License. Impacts as below:

If you need to use the new version of the SDK (Player SDK mobile version 11.8 and above) and require multi-audio tracks, external subtitles and the newly added premium features, you will need to purchase a Premium Version License for authorization.

If you need to use the new version of the SDK but do not require multi-audio tracks, external subtitles and the newly added premium features, you will need to acquire authorization for the Basic Version License. You can sign in [console](#) for free application.

If you do not require the new version of the SDK, you will not be affected by this change.

Based on the above changes, the version and price of the mobile Player SDK are as follows:

Mobile Player SDK feature	Required License	Price	Authorization Unit
Basic feature (original feature)	Mobile Player Basic Version License (originally Video Playback License)	0 USD/year <a href="#">Apply for free</a>	One license can authorize one iOS application bundle name (Bundle ID) and one Android application package name (Package Name)
Premium feature (newly added)	Mobile Player Premium Version License	499 USD/month <a href="#">Purchase Now</a>	

### Premium Features

Player features are currently divided into basic and premium features, **using premium features requires purchasing the Mobile Player Premium Version License**. The features and details are as follows:

Feature	Description	Required License	Description
Multi-audio tracks	Supports playback of video files with multiple audio tracks, allowing for switching between tracks, such as from English to Chinese.	Premium Version License	Original premium features, added Premium Version License authorization verification.
External subtitles	Supports importing custom subtitle files; Web version supports WebVTT format, and mobile version supports VTT, SRT formats		
DASH protocol	Supports DASH video playback with standard protocols		Added premium features.
QUIC-based acceleration	Support for the Quic Transport Protocol, effectively improving video transmission efficiency		
AV1	Supports playback of videos encoded in AV1 format		
Advanced picture-in-picture component	Compared to basic picture-in-picture, it adds support for encrypted video picture-in-picture, offline playback picture-in-picture, and the "instant switch" effect.		
Commercial-grade DRM	Provides native encryption solutions like Apple FairPlay and Google Widevine		



# Announcement about the addition of web player SDK license authorization verification

Last updated : 2024-03-27 22:00:54

Player SDK Web is set to release version 5.1.0 in April 2024. From this version onwards, the License authorization is required for access. If you do not need the newly added [premium features](#), you can directly apply for the Basic Version License to **continue using the Player SDK Web version for free**. If you need the newly added premium features, **you will need to purchase the Premium Version License**. Details are as follows:

Player SDK features	Required License	Price	Authorization Unit
Basic feature (original features)	Web Player Basic Version License	0 USD/year <a href="#">Apply for free</a>	Precise domain (1 License can be associated with up to 10 exact domains)
Premium feature (newly added)	Web Player Premium Version License	99 USD/month <a href="#">Buy now</a>	Wildcard domain (1 License can authorize 1 wildcard domain)

## Note:

The Player Web Basic Version License can be applied for free, with a default validity period of 1 year. Within 30 days of the validity period ending, it can be renewed for free.

## License Overview

The usage methods of the Web Player License are as follows:

### 1. Purchase License

If you need to use the basic features, you can go to the [console](#) to apply for the Player Web Basic Version License for free. If you need to use the new premium features, you need to [purchase](#) the Player Web Premium Version License.

### 2. Bind License

You need to affinity the License you purchased with the precise domain name/wildcard domain you wish to use for that feature. Only the corresponding domain will receive authorization, for operation guidance refer to [Free Trial](#).

### 3. Configure License

After the License is bound, you will get the authorization credentials License URL and License Key in the console. You need to enter the corresponding information during the SDK integration process. Please keep them safe.

## Premium Features Description

The Player Web SDK premium features are as follows. If you need them, you can purchase the Premium Version License. If not, you can go to the [console](#) to apply for a free Basic Version License to use the basic features (existing version features).

Premium features	Description
Panoramic VR video	Supports playback of panoramic VR video sources. Mobile devices allow finger dragging or gyroscope operations to peek at panoramic video content, while PC devices support dragging with a mouse to animate and peek at the interface
Web security plugins	Checks whether the web playback environment and status are normal, and interrupts video playback under abnormal conditions to protect video security. The plugin includes MSE environment detection, security architecture checks, and interface response integrity verification.

# Announcement on the Official Launch of the Video on Demand Real-Time Log Analysis Feature

Last updated : 2024-01-22 09:58:47

To meet the needs of users for more personalized data analysis of Video on Demand CDN logs, such as in-depth data analysis, monitoring service indicators, identifying fraud, unifying monitoring data of multiple products and services, and storing logs, the Video on Demand team officially launched [Real-time Log Analysis](#) feature. This feature supports the delivery of Video on Demand CDN logs to the [Cloud Log Service\(CLS\)](#) product, and can realize a full range of log analysis services such as log collection, log storage, and log retrieval through the log service CLS.

Using the Real-Time Log Analysis feature will incur Video on Demand Real-Time Log Analysis delivery fees and Cloud Log Service-related fees. For Cloud Log Service product-related fees, please see the [CLS Billing Overview](#).

The Video on Demand Real-Time Log Analysis feature is billed based on the number of log lines actually delivered:

Billing Item	Price (USD/10,000 lines)
Log Analysis	0.0002

We appreciate your trust and support. If you have any questions, please feel free to [contact us](#).

We will handle them as soon as we receive them.

**2023-12-18**

**Tencent Cloud**

# Notice about the adjustment of the VOD adding domain feature

Last updated : 2023-08-31 16:44:53

VOD plans to adjust the function of adding domain on September 4, 2023, Beijing time:

Adjustment of status	Adjustment instructions
Before adjustment	When adding a domain, there is no need to perform domain name attribution resolution verification. Adding wildcard domain is not supported.
After adjustment	When adding a domain, domain ownership resolution verification is required. Support for adding wildcard domain.

## How this change may affect you:

1. When you need to use the Video on Demand Console - Distribution Playback Settings > Domain Management > [Add a Domain](#) or [Add a Custom Origin Site Acceleration Domain](#), after entering the domain, you need to perform domain ownership resolution verification.
2. When you need to add a domain by calling the Video on Demand [Create Vod Domain](#), you need to first call the Create and Generate Resolution Record API and complete the ownership verification.

If you need to add a domain, in order not to affect your business services, it is recommended that you make corresponding business adjustments in advance. For details, please refer to [Development Guide - Adding a Domain](#).

If you have any questions, please feel free to [contact us](#). Sincerely thank all users for their trust and support of this product!

2023-08-30

Tencent Cloud

# Announcement on official commercial billing of Video on Demand STANDARD\_IA data retrieval and Application Management functions

Last updated : 2023-08-31 14:42:37

Tencent Cloud VOD plans to officially commercialize the billing for the **STANDARD\_IA data retrieval** and **Application Management** from 00:00:00 on October 7, 2023, Beijing time.

## 1.The usage of STANDARD\_IA data retrieval occurs in the following scenarios:

When you need to modify the low-frequency storage files to standard storage, the amount of STANDARD\_IA data retrieval will be generated, which is calculated according to the actual retrieved data size.

When you need to access or download a low-frequency storage file without modifying the file storage type, if the cloud-on-demand CDN edge node does not have the file data cache, you need to retrieve the file data from the source site first. It can be read or downloaded. This operation will generate STANDARD\_IA data retrieval usage, which is calculated based on the actual retrieved data size. If the cloud-on-demand CDN edge node has a cache of the file data, this operation does not generate STANDARD\_IA data retrieval usage.

### STANDARD\_IA data retrieval price details:

Billable Item	Price (USD/GB)	Billed By
STANDARD_IA data retrieval	0.002	Calculated according to the actual retrieved data size

## 2.The amount of Application Management is generated in the following scenarios:

In application management, the created applications are charged according to the number of applications, free of charge within 20, and the part exceeding 20 is calculated according to the peak number of applications per day (including the applications destroyed on the day).

### Application Management Pricing Details:

Billable Item	App Quantity Ladder	Price (USD/Piece)
Number of applications	21 - 101 Piece (exclusive)	0.016
	101 - 501 Piece (exclusive)	0.014

	>501 Piece	0.012
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Before commercial billing, you can still use the above functions for free. After commercial billing, you will be charged. You can view the specific usage details through the cloud on-demand console - usage statistics. For billing rules, please check [Pay as you go](#). If you do not If you need to use this function, please adjust it in time.

If you have any questions, please feel free to [contact us](#). Sincerely thank all users for their trust and support of this product!

**2023-08-28**

**Tencent Cloud**

# Announcement on the Official Launch of the Media Quality Inspection and Play Channel Features

Last updated : 2024-01-22 09:58:14

## 1. Media Quality Inspection

To allow users to quickly locate audio and video quality problems, carry out targeted audio and video quality repair and enhancement, and improve the efficiency of audio and video quality repair, the Tencent Cloud Video on Demand team officially launched the [Media Quality Inspection](#) feature. This feature is based on advanced AI algorithms to detect picture frames and sound quality in audio and video, covering various detection types such as video image shake ghosting, blur, low-light overexposure, blurred screen, audio anomalies, etc., and provides the media quality inspection score.

The Video on Demand service will add the Media Quality Inspection billing item starting from 00:00:00 on June 30, 2023, Beijing time, and the duration of the Media Quality Inspection tasks created by users will be officially billed.

Billing details are as follows:

Item	Price (USD/Min)	Billing Description
Media Quality Inspection	0.021	Charges are based on the duration of the audio and video subjected to quality inspection.

## 2. Play Channel

To allow users to watch VOD videos in the form of live broadcast, Tencent Cloud VOD team officially launched the [Play Channel](#) feature. The Play Channel supports one or more VOD videos. After the specified start time of the channel, users can watch the videos in the channel in the form of live broadcast. During playback, fast forwarding and pausing are disabled. When there are multiple videos in the channel, they will be played in sequence without waiting for buffering, providing a seamless viewing experience similar to live TV.

The Video on Demand service will add the Play Channel billing item starting from 00:00:00 on June 9, 2023, Beijing time, and the running time of the Play Channel created by the user will be officially billed.

Billing details are as follows:

Item	Price (USD/Min)	Billing Description
Play Channel	0.0015	Charges are based on the total running duration of all broadcast channel.

If you have any questions, please feel free to [contact us](#). We sincerely appreciate your trust and support.

**2023-06-30**

**Tencent Cloud**



# Announcement on the official launch of the Video-on-Demand QUIC Acceleration feature

Last updated : 2023-05-25 17:58:30

To improve the efficiency of content delivery and stability in a weak network environment when playing video, the Tencent Cloud VOD team officially launched the [QUIC Acceleration](#) feature. The Video-on-demand QUIC Acceleration feature is based on the acceleration network deployed globally by Tencent Cloud, and supports content delivery using the QUIC (Quick UDP Internet Connections) protocol.

The Video-on-demand (VOD) service will add a [QUIC acceleration request](#) billing item on June 1, 2023, and formally bill the QUIC acceleration request task initiated by the user.

The details of QUIC accelerated billing are as follows:

Billable Item	Price (USD/10,000 requests)	Billed By
QUIC Acceleration request	0.0073	Billed by the number of QUIC requests

If you have any questions, please feel free to [contact us](#). Sincerely thank all users for their trust and support of this product!

**2023-05-08**

**Tencent Cloud**

# VOD Launched Remaster Feature

Last updated : 2023-05-15 17:16:13

On April 7, 2023, VOD launched the [remaster](#) feature. The feature uses advanced restoration and enhancement AI algorithms to offer capabilities including image noise removal, outline restoration, super resolution, detail enhancement, color enhancement, and SDR to HDR conversion, while at the same time improving video resolution. You can use this feature to improve your video quality, restore old videos, and convert your videos to 4K.

Below are the billing details of the [remaster](#) feature:

Billable Item	Resolution	Unit Price (USD/Min)
Remaster	Audio	0.015
	SD (short side ≤ 480 px)	0.271
	HD (short side ≤ 720 px)	0.542
	FHD (short side ≤ 1080 px)	1.083
	2K (short side ≤ 1440 px)	2.167
	4K (short side ≤ 2160 px)	4.33

If you have any questions, please [contact us](#).

**2023-04-07**

**Tencent Cloud**

# Prepaid Packages Supported for Monthly Billed Accounts

Last updated : 2023-04-14 16:14:08

We have learned from customer interviews that many monthly billed customers are interested in VOD's prepaid packages. To meet this demand, we opened prepaid packages to all accounts on March 21, 2023. Now, both daily and monthly billed accounts can buy VOD packages and use them to deduct VOD usage.

In the monthly billing mode, the system will deduct your usage from [valid packages](#) first. The additional usage will be billed at pay-as-you-go rates. For more information about packages, see [Prepaid Packages](#).

## Deduction time

**Daily billing:** Fees each day are billed between 12:00 and 18:00 the following day. As long as a package is purchased **before the billing time**, it can be used to deduct usage for the previous day (00:00 - 24:00).

**Monthly billing:** Fees each month are billed within the first three days of the following month. As long as a package is purchased **before the billing time**, it can be used to deduct usage for the previous month.

## Data update cycles

**Daily billing:** If the bill for the current billing cycle hasn't been generated yet, the console will show your usage data for the previous cycle. For example, suppose your bill is generated at 15:00 on January 3. Before 15:00 on January 3, because the usage for January 2 has not been deducted yet, the console will show data as of January 1. After 15:00 on January 3, the console will show data as of January 2.

**Monthly billing:** If the bill for the current billing cycle hasn't been generated yet, the console will show your usage data for the previous cycle. For example, suppose your bill is generated at 15:00 on March 1. Before 15:00 on March 1, because the usage for February has not been deducted yet, the console will show data as of January. After 15:00 on March 1, the console will show data as of February.

If you have any questions, please [contact us](#).

2023-03-21

Tencent Cloud

# Cost Allocation by Tag Supported

Last updated : 2023-04-14 16:14:08

Allocating costs by business unit has become a basic demand among VOD customers as their business grows. To help our customers improve cost management efficiency, VOD introduced the cost allocation by tag feature on March 21, 2023.

Cost allocation by tag allows you to group your bill data by VOD application or application tag to improve your cost management efficiency. You can enable this feature in the console. The configuration takes effect the following day for daily billing and the first day of the following month for monthly billing. Your historical bills will not be affected. For details, see [Cost Allocation by Tag](#).

If you have any questions, please [contact us](#).

**2023-03-21**

**Tencent Cloud**

# Content Moderation Upgraded

Last updated : 2023-04-17 15:01:47

We have upgraded the content moderation feature. The new feature has the following strengths:

More accurate. We have kept upgrading our recognition engine to achieve higher accuracy.

More comprehensive. More moderation labels are introduced, and thumbnail moderation is supported.

More up to date. The sample library is updated in a timelier manner so as to remain responsive to changing circumstances.

Easier to use. You can now use the same moderation template for audio, video, and images.

The billing rules for audio/video and image moderation remain unchanged. For details on how to use the feature, see [Smart Moderation](#).

You can continue using the old audio/video and image moderation templates with APIs, but you can no longer use them in the console.

If you have any questions, please [contact us](#).

**2023-03-08**

**Tencent Cloud**

# VOD Player Signature Upgrade

Last updated : 2022-11-23 12:05:29

VOD provides a multi-terminal player for web, iOS, and Android with rich features and a high playback quality, meeting users' diverse playback requirements.

To further improve the player user experience, VOD upgrades the player signature by simplifying signature calculation, which helps extend new playback capabilities.

- For more information, see [Player Signature](#). For more information on the player signature before upgrade, see [Player Signature](#).
- This upgrade is compatible with the original player signature. If you don't need the upgrade, you can still use this feature without any modification.

If you have any questions, feel free to [contact us](#).

October 26, 2022

Tencent Cloud

# Live Clipping to Become Paid Feature

Last updated : 2023-04-24 10:53:14

VOD's [live clipping](#) feature allows you to create a clip of a live stream in real time before the stream ends. Clips generated in real time are in HLS format. You can share the clip immediately to attract more viewers to the live event or save the clip permanently so it can be viewed later.

The **live clipping** feature will become a paid service starting from December 1, 2022.

Below are the pricing details:

Billable Item	Price (USD/Min)	Billed By
Real-time clipping	0.00098	The duration of the output file.

For more information, see [VOD Pricing](#) and [Value-Added Services](#).

If you have any questions, feel free to [contact us](#).

2022-10-20

Tencent Cloud

# Content Recognition to Become Paid Feature

Last updated : 2022-08-31 18:11:09

The [content recognition feature](#) of VOD uses AI technologies to recognize faces and text in video images, opening and closing segments, and speech, helping you manage your media assets more accurately and efficiently.

VOD will begin charging for the content recognition feature starting on August 1, 2022.

The unit price is as follows:

Billable Item	Billing Method	Price
Content recognition	Based on content recognition duration	0.046 USD/min

For more information, see [VOD Pricing](#) and [Daily Pay-As-You-Go](#).

If you have any questions, feel free to [contact us](#).

2022-06-10

Tencent Cloud



# The “startPlay” API of the Player SDK Renamed

Last updated : 2022-11-03 16:56:26

The `startPlay` API will be renamed in v10.7 of the Player SDK for mobile devices (to be released on September 19, 2022).

The `startPlay` API is used to start playback. Its name will be changed as follows:

- The `startPlay` API of `TXVodPlayer` will be renamed `startVodPlay`. For details, see [VOD API Documentation \(iOS\)](#), [VOD API Documentation \(Android\)](#), and [VOD API Documentation \(Flutter\)](#).
- The `startPlay` API of `TXLivePlayer` will be renamed `startLivePlay`. For details, see [Live Streaming API Documentation \(iOS\)](#) and [Live Streaming API Documentation \(Android\)](#).

## Note :

- Versions earlier than v10.7 are not affected by the above changes.
- Please pay attention to the changes if your SDK version is 10.7 or later.

If you have any questions, feel free to [contact us](#).

2022-09-19

Tencent Cloud

# TESHD Renamed as TSC

Last updated : 2022-08-25 10:30:23

VOD has renamed its TESHD (Tencent Extreme Speed High Definition) feature as TSC (Top Speed Codec). For more information about the feature, see [Top Speed Codec](#).

If you have any questions, feel free to contact us.

2022-08-30

Tencent Cloud

# Announcement on VOD Video Acceleration Price Change

Last updated : 2021-12-01 11:17:12

Since the launch of the **video acceleration** feature, VOD has been serving more and more users globally. To provide a better service and due to the current fluctuations in ISP costs, the original tiered pricing of the video acceleration service will be adjusted for users outside the Chinese mainland on **January 1, 2022**.

The adjusted prices are as follows:

## Detailed Tiered Pricing Outside Chinese Mainland

Traffic Tier (USD/GB)	Chinese Mainland	Asia Pacific Region 1	Asia Pacific Region 2	Asia Pacific Region 3	Middle East	Europe	North America	South America	Afr
0-500 GB	0.0390	0.0748	0.1236	0.1138	0.1951	0.0715	0.0715	0.1675	0.1
500 GB-2 TB	0.0380	0.0699	0.1138	0.1041	0.1789	0.0634	0.0634	0.1593	0.1
2 TB-50 TB	0.0360	0.0585	0.1057	0.0911	0.1675	0.0504	0.0504	0.1463	0.1
50 TB-100 TB	0.0330	0.0504	0.0911	0.0813	0.1545	0.0325	0.0325	0.1382	0.1
> 100 TB	0.0250	0.0455	0.0846	0.0715	0.1382	0.0260	0.0260	0.1301	0.1

The price changes will take effect on **January 1, 2022**. Please keep track of your balance and adjust your business if necessary.

If you have any questions, feel free to [contact us](#).

November 17, 2021

Tencent Cloud Team

# Launching Video on Demand (VOD) Features for Regions Outside the Chinese Mainland

Last updated : 2022-11-07 15:48:11

On November 1, 2020, VOD officially launched features for regions outside the Chinese mainland to support customers to go global.

## I. Tencent Cloud VOD's newly added service regions outside the Chinese mainland and corresponding billing rules are detailed below.

### 1. Storage regions

You can enable storage regions outside the Chinese mainland. Prices by region are detailed below:

Region	Price (USD)
The Chinese mainland	0.0006 USD/GB/Day
Outside the Chinese mainland (Silicon Valley, Hong Kong (China), Frankfurt, Moscow, Seoul, Virginia, Singapore, Mumbai, Toronto, Bangkok)	0.0009 USD/GB/Day

### 2. Video acceleration

VOD supports CDN acceleration outside the Chinese mainland. The supported CDN regions and their prices are detailed below:

#### Supported CDN regions outside the Chinese mainland

Region	Countries and Places
Asia Pacific Region 1	Hong Kong (China), Macao (China), Vietnam, Singapore, Thailand
Asia Pacific Region 2	Taiwan (China), Japan, South Korea, Malaysia, Indonesia
Asia Pacific Region 3	Philippines, India, Australia, other Asia-Pacific countries and regions
Middle East	Saudi Arabia, United Arab Emirates, Türkiye
Europe	United Kingdom, Russia, Germany, Italy, Ireland, France, Netherlands, Spain

Region	Countries and Places
North America	United States, Canada
South America	Brazil
Africa	South Africa

### Prices by region for CDN acceleration outside the Chinese mainland

Traffic Tier (USD/GB)	The Chinese Mainland	Asia Pacific Zone 1	Asia Pacific Zone 2	Asia Pacific Zone 3	Middle East	Europe	North America	South America	Africa
0-500 GB (inclusive)	0.039	0.113	0.125	0.125	0.163	0.071	0.071	0.169	0.16
500 GB - 2 TB (inclusive)	0.038	0.038	0.105	0.105	0.159	0.064	0.064	0.161	0.16
2 TB - 50 TB (inclusive)	0.036	0.097	0.099	0.099	0.154	0.051	0.051	0.156	0.15
50 TB - 100 TB (inclusive)	0.033	0.084	0.092	0.092	0.145	0.033	0.033	0.15	0.15
100 TB	0.025	0.071	0.085	0.085	0.135	0.026	0.026	0.14	0.14

### 3. Other features

VOD now provides transcoding, adaptive bitrate streaming, video editing, inappropriate content recognition, and video AI outside the Chinese mainland at the same price as that in the Chinese mainland.

## II. When Did VOD Billing Rules Outside the Chinese Mainland Take Effect?

1. Billing rules for users on the daily billing cycle took effect in November 2020.

2. A beta test for features outside the Chinese mainland was launched for users on the daily billing cycle on November 14, 2020. Please note that you will be charged for using resources outside the Chinese mainland.
3. Users can view their current billing mode in [VOD Service Overview](#).

Please take note of the changes above and make any necessary adjustments in time according to your business needs and current account balance.

If you have any questions, please [contact us](#).

September 24, 2020

Tencent Cloud

# About Changing the Billing Rule of Transcoding Service for VOD/MPS

Last updated : 2020-06-01 17:37:13

Tencent Cloud Media Processing Service (MPS) has been serving a wide range of users since its release. To provide better service, MPS simplifies the billing rule of transcoding service, making it easier for users to calculate the fees.

The billing rule is adjusted as follows:

**From July 1, 2020, all MPS transcoding billable items (general transcoding, TESHD, video editing, adaptive bitrate streaming, and remux) will be charged according to the short side resolution range of the output video and the video length.**

For example, if on August 1, 2020, you use MPS general transcoding service in the Mumbai region and output a 100-minute video at 1280\*640 px resolution using the H.264 codec, the transcoding fee you need to pay on August 2 is calculated as follows:

Transcoding fees = 0.0074 (USD/minute) \* 100 (minutes) = 0.74 (USD)

## Note :

You have chosen the general transcoding service and output a video at 1280\*640 px resolution. The short side resolution (640 px) of the output video is between 480 px (short side resolution of SD video) and 720 px (short side resolution of HD video). Therefore, you will be charged according to the HD video pricing in Mumbai, i.e., at USD 0.0074 per minute.

The specific unit price can be found in the purchase guide. The unit price in this notice is used as an example only. Please pay attention to the changes in the billing rule and your balance, and adjust the business in time.

If you have any questions, please [contact us](#).

2020-04-29

Tencent Cloud