

Video on Demand

Release Notes and Announcements

Product Documentation



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Release Notes

Last updated : 2022-11-24 17:43:02

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	Smart Bitrate Reduction

August 2022

Update	Description	Release Date	Documentation
Launched the client upload acceleration feature.	Based on Tencent Cloud's globally deployed acceleration network, the client upload acceleration feature intelligently selects the optimal access point and transfer linkage based on end users' requests, increasing the upload speed and upload 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.	2022-08	Client Upload Acceleration

July 2022

Update	Description	Release Date	Documentation
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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	Digital Watermark
Launched the commercial-grade DRM feature.	VOD offers an easy-to-use DRM scheme that is built on established DRM solutions and integrates a full range of features including DRM encryption, license management, license distribution, decryption, and playback.	2022-07	DRM Encryption

May 2022

Update	Description	Release Date	Documentation
Launched the real-time image processing feature.	You can now quickly crop or scale images in VOD media assets.	2022-05	Real-Time Image Processing

November 2021

Update	Description	Release Date	Documentation
Released v3.8	Launched the feature trial module, which allows you to try out the latest VOD features.	2021-11	Feature Trial

August 2021

Update	Description	Release Date	Documentation
Released v3.5	Optimized VOD features for live recording files by connecting live recording with VOD cold storage policies and adding support for binding task flows.	July 2021	Live Recording
Released v3.6	Released Tencent Cloud player demo which supports all product UI and business source code.	August 2021	Player Demo
Released v3.7	Released the new-version price calculator.	August 2021	VOD Pricing

June 2021

Released v3.4	Added support for cold storage.	June 2021	Cold Storage
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April 2021

Update	Description	Release Date	Documentation
Released v3.0	Released task management system which supports query for task details.	March 2021	Task Management
Released v3.1	Upgraded image management system which supports filtering, search and custom list, etc.	March 2021	Image Management
Released v3.2	Added support for subapplication life cycle management system where you can disable, terminate, and enable subapplications.	April 2021	Application Management

February 2021

Update	Description	Release Date	Documentation
Released v2.8	Added support for Top Speed Codec.	January 2021	Top Speed Codec

Update	Description	Release Date	Documentation
Released v2.9	Upgraded and provided VOD's CDN configuration capability, and added support for acceleration only outside Chinese mainland.	2021-02	Managing Domain Names

December 2020

Update	Description	Release Date	Documentation
Released v2.6	Officially launched billable regions outside Chinese mainland and statistics collection feature of VOD console.	November 2020	Usage Statistics

October 2020

Update	Description	Release Date	Documentation
Released v2.5	Released "Getting Started" in the VOD console.	2020-10	Getting Started
Released v2.4	Added support for pulling VOD images as video thumbnails.	2020-09	Managing Video
Released v2.3	Launched new-version Media Asset Management.	2020-09	Video Management

August 2020

Update	Description	Release Date	Documentation
Released v2.2	Images can be directly set as video thumbnails.	August 2020	Managing Audio/Video Files

June 2020

Update	Description	Release Date	Documentation
Released v2.0	Added an image management module to the console.	June 2020	Image Management
Released v1.9	<ul style="list-style-type: none"> The player configuration feature is launched in the console. The player preview feature is launched in the console. 	June 2020	<ul style="list-style-type: none"> Superplayer Configuration Managing Audio/Video Files

October 2019

Update	Description	Release Date	Documentation
Released v1.7	<ul style="list-style-type: none"> Launched statistics collection feature for video clipping. Launched TESHHD template. Fixed exceptions in error code mapping. Fixed the error where domain names without ICP filing could not be deleted. Fixed exceptions in storage region name display. 	2019-10-23	Template Settings
Released v1.6	<ul style="list-style-type: none"> The subapplication feature can be enabled in the console now. Updated the reminder feature for disabling default distribution domain name. Fixed the error where files could not be categorized for upload. The VOD console is connected to CAM. VOD is connected to Smart Customer Service. 	October 12, 2019	CAM - Overview

September 2019

Update	Description	Release Date	Documentation
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Update	Description	Release Date	Documentation
Released the dedicated Intelligent Video Recognition Edition	<ul style="list-style-type: none"> Intelligent video recognition can be used through custom templates in the console. Porn content can be moderated. You can view in a list the timestamps of non-compliant content and violation details. 	September 15, 2019	Intelligent Video Recognition

August 2019

Update	Description	Release Date	Documentation
Released v1.5	<ul style="list-style-type: none"> Fixed issues in the re-upload logic of the console. Fixed issues in CSV file export by filter. 	2019-08-01	-

June 2019

Update	Description	Release Date	Documentation
Released v1.4	<ul style="list-style-type: none"> Updated and improved the subapplication system feature. Updated the statistics collection and overview features for admin in the subapplication system. Released new-version VOD. 	June 27, 2019	Subapplication System

May 2019

Update	Description	Release Date	Documentation
Released v1.3	Reconstructed the web player and UGSV license of VOD.	May 15, 2019	Web Player Management

March 2019

Update	Description	Release Date	Documentation
Released v1.2	Reconstructed the video processing settings, task flow, and statistics collection feature in the VOD console.	March 04, 2019	-

February 2019

Update	Description	Release Date	Documentation
Released v1.1	Reconstructed the "Service Overview" and "Media Asset Management" pages in the VOD console.	2019-02-13	<ul style="list-style-type: none">• Service Overview• Media Asset Management

November 2018

Update	Description	Release Date	Documentation
Released v1.0	VOD integrates video acceleration and achieves coverage with all features.	November 29, 2018	-

August 2017

Update	Description	Release Date	Documentation
Launched the audio/video playback acceleration feature.	Based on Tencent Cloud's global CDN cache nodes, the audio/video playback acceleration feature is optimized for audio/video playback scenarios, and utilizes Tencent Cloud's proprietary player SDK to deliver a stable, smooth, and clear playback experience.	August 2017	Default Distribution Configuration

Update	Description	Release Date	Documentation
Launched the audio/video storage management feature.	Tencent Cloud's powerful cloud storage platform provides secure and reliable cloud audio/video storage services covering audio/video upload, storage, and media asset management.	August 2017	Upload Storage Settings

April 2017

Update	Description	Release Date	Documentation
Launched the UGC video upload feature.	The UGC video upload feature enables end users to quickly upload short videos to the cloud. It supports upload from iOS, Android, and web clients.	April 2017	Media Upload Overview

March 2017

Update	Description	Release Date	Documentation
Launched video cold backup storage feature.	<ul style="list-style-type: none"> Realized cold backup storage feature and hot/cold on-demand file separation. Recording files can be stored on the VOD backend according to configuration. Hot storage files are distributed as on-demand files through CDN, while cold storage files are stored in ARCHIVE storage. 	March 2017	-

Announcements

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 : 2022-10-28 14:55:58

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	0.0028	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

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

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

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

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