

Tencent Effect SDK

Demos

Product Documentation



Copyright Notice

©2013-2024 Tencent Cloud. All rights reserved.

Copyright in this document is exclusively owned by Tencent Cloud. You must not reproduce, modify, copy or distribute in any way, in whole or in part, the contents of this document without Tencent Cloud's the prior written consent.

Trademark Notice



All trademarks associated with Tencent Cloud and its services are owned by Tencent Cloud Computing (Beijing) Company Limited and its affiliated companies. Trademarks of third parties referred to in this document are owned by their respective proprietors.

Service Statement

This document is intended to provide users with general information about Tencent Cloud's products and services only and does not form part of Tencent Cloud's terms and conditions. Tencent Cloud's products or services are subject to change. Specific products and services and the standards applicable to them are exclusively provided for in Tencent Cloud's applicable terms and conditions.

Demos

Last updated : 2024-08-08 18:08:43



Demo



You can download our demo app to try out the capabilities of the Tencent Effect SDK. We also offer a Tencent Effect demo project as well as demo projects for different scenarios. You can modify the code based on your needs to build your own project.

Note :

The [iOS ZIP file](#) includes both the **SDK** and **demo project**.

Tencent Effect demos

| Platform | Demo | Demo Project | Integration Guide |
|----------|-------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------|
| iOS |  | GitHub | iOS |
| Android |  Click here to download | GitHub | Android |
| Web | | - | Overview |

| | | | |
|--------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------|
| |  Click here to view | | |
| Mini program |  | - | - |
| macOS | ZIP package | ZIP package | - |
| Windows | ZIP package | ZIP package | - |
| Flutter | ZIP package | GitHub | Flutter |

Scenario-specific demos

We offer MLVB, TRTC, and UGSV demo projects integrated with the Tencent Effect SDK. You can modify the code in a demo project to build your own project.




| Product | Platform | Demo Project | Integration Guide |
|---------|----------|-----------------------------|-------------------------|
| MLVB | iOS | ZIP package | iOS |
| | Android | ZIP package | Android |
| TRTC | iOS | ZIP package | iOS |
| | Android | ZIP package | Android |
| UGSV | iOS | ZIP package | iOS |
| | Android | ZIP package | Android |

Mobile Demos

The Tencent Effect demo integrates modules including beautification, filters, animated stickers, makeup, and keying.

Beautification

This module offers smart beautification capabilities. It supports approximately 30 kinds of facial feature adjustment, including skin smoothing, face slimming, eye enlarging, sharpening, brightening, face shrinking, face narrowing, cheekbone slimming, nose slimming, lip reshaping, forehead reshaping, lipstick, blush, facial contouring, teeth whitening, eye dark circle removal, smile line removal, rosy skin, saturation adjustment, contrast adjustment, wrinkle removal, eye tilting, face shortening, eye brightening, nose wing adjustment, nose position adjustment, eye bag removal, lip thickness adjustment, eye distance adjustment, and chin reshaping.

| Chin slimming | Eye distance | Nose slimming |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |  |

Filters

This module leverages the image fusion technology to offer more than 100 high-performance, natural, and real-time color filters such as white, natural, first love, clear, confession, allure, and bright.



Animated stickers

With the capabilities of facial feature location and tracking as well as gesture recognition, this module offers up to 58 2D and 3D animated stickers that can be dynamically applied to one or multiple people.

| | | | |
|----|--|--|--|
| 2D | | | |
|----|--|--|--|

animated
effects3D
animated
effects

Keying

This module supports real-time keying and offers nine sophisticated and animated backgrounds.

