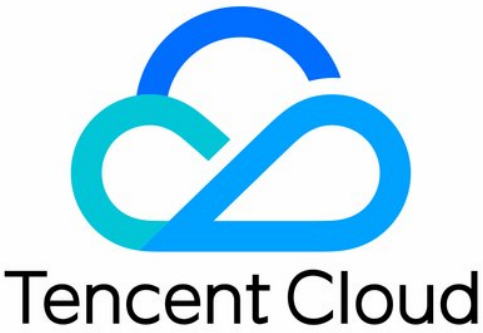
Tencent Effect SDK

Demos

Product Documentation



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Demos

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We offer two types of demos: **Scenario-Specific Demos** and **Universal Integration Demos.**

If you are using TRTC, Tencent Live, or Short Video UGSV, you can refer to Scenario-Specific Demos.

If you are using other vendors' RTC or your own camera view, you can refer to the Universal Integration Demos.

Tencent Effect demos

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

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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

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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.

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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 effects			

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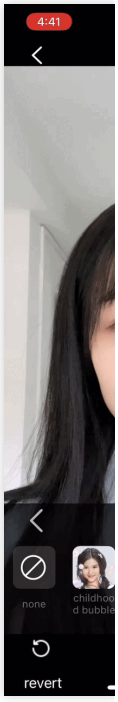
3D animated effects			

Keying

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

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