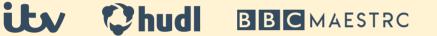




About THEOplayer

THEOplayer makes it easy to deploy premium video playback experiences crossplatform. We help the world's leading media & entertainment companies save time and money by delivering premium viewer experiences efficiently and on any device.











Save time and money delivering premium video experiences crossplatform

It Simply Works

Ensure high-quality playback across platforms through rigorous crossplatform testing and optimization.

Seamless Integration

Leverage open-source connectors with major DRM, ad, and analytics solutions.

Streamlined Development

Benefit from extensive support for React Native and Flutter, alongside robust documentation.



Boost revenue by reaching and monetizing more devices and platforms

Expanded Platform Reach

Access more platforms, including older smart TVs, to engage new audiences.

Seamless Ad Experiences

Provide smooth ad transitions, even between DRM-protected content and clear ads, to enhance CPM rates.



Focus on your core business while we handle video playback

Streamlined UI Development

Easily design visually engaging video player UIs across platforms, enabling you to focus on brand differentiation.

Expert Support

Receive comprehensive advisory support from our experienced team, covering more than just the video player.

Active Maintenance

Rely on regular updates and maintenance to lower total cost of ownership and free up resources for strategic initiatives.







Technical Specifications

STREAMING

FORMATS

LL(HLS) / HLS (TS/CMAF)

LL-(DASH) / MPEG-DASH (fMP4 / CMAF-CTE)

HESP

Progressive Download (MP4)

USE CASES

Live

Low latency live

DVR / Timeshift

VOD

Offline playback

Fast channel switching

Customizable ABR behaviour

Multi codec support

Multiple audio tracks

Preview thumbnails

Picture-in-Picture

VR and 360

SUBTITLES & CLOSED CAPTIONS

CEA-608/708

SRT

TTML - EBU-TT-D

TTML - DVB SUB

TTML - IMSC

TTML - IMSC image

TTML - SMPTE-TT

TTML - SMPTE-TT image

WebVTT

METADATA

DASH event stream

CMAF emsg box

HLS ID3 medatada

HLS EXT-X-DATERANGE

HLS EXT-X-PROGRAM-DATE-TIME

INTEGRATIONS

Microsoft Azure **Ateme**

AWS Elemental Svnamedia

Unified Streaming Broadpeak

Edgecast Wowza Harmonic **Scalstrm**

Open Video UI

Fully customizable open source UI

CASTING

Airplay Chromecast

ADVERTISING

FORMATS

Client-Side Ad Insertion (CSAI)

- VAST
- VMAP
- VPAID
- SIMID

Server-Side Ad Insertion (SSAI) Server-Guided Ad Insertion (SGAI)

FEATURES

Ad pods

Ad scheduling

Ad skipping with preview picture

Companion ads

Overlays & banners

Pre I mid I post-rolls

INTEGRATIONS

FreeWheel (CSAI)

Google Ad Manager/DAI (SSAI, SGAI)

Google Ad Manager/IMA (CSAI)

AWS MediaTailor (SSAI)

SpotX (CSAI)

Yospace (SSAI)

DRM

FORMATS

Clearkey (CENC)

FairPlay

PlayReady

Static AES-128

Widevine

INTEGRATIONS

Axinom

BuyDRM

Comcast

castLabs DRMtoday

Edgio Studio DRM

EZDRM

Irdeto Control

Verimatrix Streamkeeper Multi-DRM

JWPlayer Studio DRM

ANALYTICS

INTEGRATIONS

Adobe Analytics MOAT Agama Mux Comscore Nielsen Conviva **Tealium**

Wicket Labs

MediaMelon SmartSight

Youbora - Nice People At Work

ADVANCED APIS

Controllable SDK size

Easy versioning - NPM / Maven / Cocoapods

Modular (API-based) development

THEOPLAYER SDKs

HTML5 / TIZEN / WEBOS SDK

Web & Mobile Web **HbbTV**

Chromecast Receiver Hisense (Vidaa U)

Tizen Xbox

web0S **PlavStation**

RDK Vizio

ANDROID I FIRE TV SDK

Android FireTV **AOSP** Android TV

IOS / TVOS SDK

iOS tv0S

iPad0S

ROKU SDK

Roku TV

REACT NATIVE SDK

Web & Mobile Web web0S **XBOX** tv0S iOS Android iPad0S **Android TV RDK** Fire TV Vizio Tizen Chromecast Hisense

FLUTTER SDK

Web & Mobile Web RDK* Vizio* iOS iPad0S XB0X* Tizen* Android Hisense* **Android TV** Fire TV HbbTV* PlayStation* web0S*

*These platforms will be supported soon



