



UNIVERSAL VIDEO PLAYER

Showing quality video to your viewers on web, mobile and TV has never been simpler



REACH YOUR VIEWERS ON EVERY DEVICE

THEOplayer, our Universal Video Player, is a **single video playback component solution** that works identically on web, mobile web, native apps and connected devices, like Smart TVs. Enabling a high quality experience, that is fast to market, **no matter the device.**



CONNECTS YOUR VIDEO INFRASTRUCTURE

THEOplayer is **pre-integrated** with the most popular streaming, DRM, analytics and advertising solutions. Making it simpler and more **cost effective** to design, build, maintain and upgrade your video streaming solution.



"The THEO team took care of integrating and testing with our streaming and DRM solutions, reducing the overall complexity and cost of upgrading our previous player."

Benny Den Trooster, Chief Engineer - TV Design, Telenet, Liberty Global



A SOLUTION PARTNER YOU CAN RELY ON

THEO Technologies **understands** that you want to create a unique viewer experience. Our THEO experts are available from solution inception all the way through it's evolution over time. **We are your solution partner.**



"When we were developing a solution for VR & 360° video, the THEO team proved to be a very valuable partner by listening to ideas, providing technical and ensuring full compatibility."

Sanjay Joshi, Senior Manager Product Development, NBC Learn

MULTI-AWARD WINNING

THEOplayer has been consistently named as World's Best Video Player Solution/SDK in the Streaming Media Readers' Choice awards. With a proven compatibility with industry-leading solutions for streaming, advertising, DRM, analytics and server side ad insertion.



TECHNICAL SPECIFICATIONS

STREAMING

FORMATS

HLS
 MPEG-DASH
 Progressive Download (MP4)

USE CASES

DVR / Timeshift
 Frame Accurate Seeking
 Live
 Multiple Audio Tracks
 Offline Playback
 Pre-Caching
 Video Clipping
 VOD
 VR and 360°

SUBTITLES & CLOSED CAPTIONS

CEA-608/708
 DVB TEXT/SUB via TTML
 EBU-TT-D
 SRT
 TTML IMSC1
 WebVTT

METADATA

DASH EventStream
 HLS Daterange
 HLS ID3 Metadata
 HLS Program-Date-Time
 ISOBMFF msg box

PRE-INTEGRATIONS

AWS Elemental
 Broadpeak
 Harmonic
 Imagine Communications
 Mediakind
 Microsoft Azure
 Synamedia
 Unified Streaming
 Verizon Media Platform
 Wowza

LOW LATENCY

LL-DASH
 LL-HLS

CASTING

Airplay
 Chromecast

ADVERTISING

FORMATS

Client-Side Ad Insertion (CSAI)
 ▶ VAST
 ▶ VMAP
 ▶ VPAID

Server-Side Ad Insertion (SSAI)

FEATURES

Ad Pods
 Ad Scheduling
 Ad Skipping with Preview Picture
 Companion Ads
 Overlays & Banners
 Pre/Mid/Post-Rolls

PRE-INTEGRATIONS

FreeWheel (CSAI)
 Google Ad Manager/DAI (SSAI)
 Google Ad Manager/IMA (CSAI)
 SpotX (CSAI)
 Verizon Media Platform (SSAI)
 Yospace (SSAI)

DRM

FORMATS

Clearkey (CENC)
 FairPlay
 PlayReady
 Static AES-128
 Widevine

PRE-INTEGRATIONS

ARRIS Tiranium
 Atlas
 Axinom
 Azure Multi DRM
 BuyDRM
 Conax
 EZDRM
 Irdeto
 Nagravision
 Verimatrix Multi Right
 Verizon Media Platform DRM
 Vimond
 Vualto VuDRM
 Xstream DRM

ANALYTICS

PRE-INTEGRATIONS

Agama
 Conviva
 MediaMelon SmartSight
 MOAT
 Youbora - Nice People At Work

USER INTERFACE (UI)

CHROMELESS UI

THEO APIs

THEO UI

Chapters and Bookmarks
 Picture-in-Picture
 Related Video
 Skinning
 Social Sharing
 Subtitles & Closed Captions
 Thumbnails
 Up-Next
 WCAG 2.1 AA

THEOPLAYER SDKs

WEB & MOBILE WEB

HTML5 SDK

MOBILE APPLICATIONS

Android SDK
 iOS SDK
 iPadOS SDK

STREAMING DEVICES

Android TV SDK
 Chromecast Receiver SDK
 tvOS SDK
 Fire TV SDK
 Roku TV SDK
 Tizen SDK
 WebOS SDK