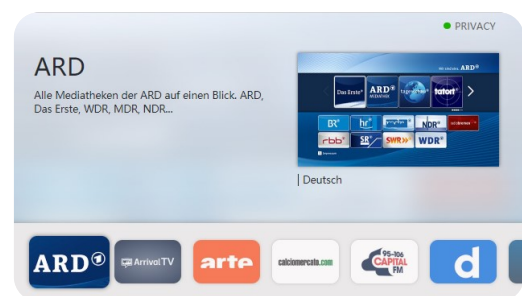# QJY TV Browser

QJY TV Browser is based on Chromium/Blink engine and specially adapted for TV/STB. It can provide full support for HTML5 and a lot of latest features such as WebGL and WebVR.
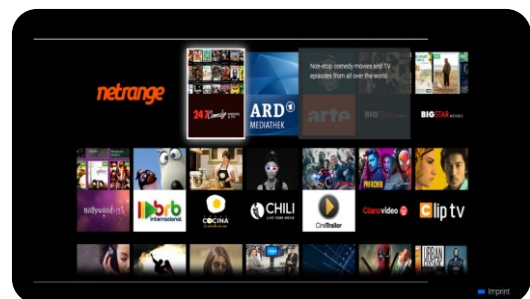
QJY TV Browser have supported mainstream smart TV portals,include netrange,foxxum,zeasn, Tikilive,Globoplay,Claro Video, etc. and over 30 languages supported. At the same time, QJY TV Browser supports latest W3C HTML5 specifications,HbbTV 1.5,CEHTML, etc.
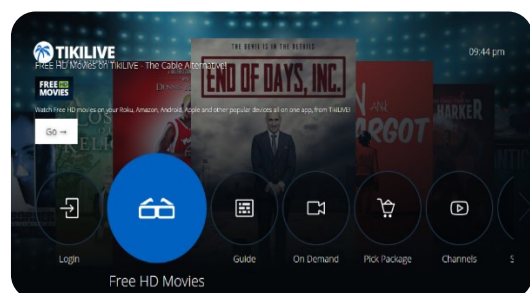
Key benefits and features

✓ based on Blink rendering engine and Google V8 JavaScript engine can quickly and stably display pages, load pictures and quickly execute JavaScript extensions

✓ Use OpenGL technology to accelerate the graphics processing ability

✓ Optimize the memory usage of embedded platform to promote more efficient CPU utilization

TV Portal powered by QJY Browser

Copyright TV Portal content: Foxxum

Binary Code size: 20M Bytes

Minimal RAM requirement:
No less than 64M Bytes

Supported OS: Linux, Android

Supported Image Formats:
Jpeg, PNG, WebP,GIF

Supported Video formats: depends on the video capability of chipset

Supported CPU Architectures:
MIPS, ARM, C51

Supported DRMs: Widevine, Playready

Supported Streaming Protocols:
HASH, HLS, MSS

Cross platform interaction:
Support QJY Mobile phone assistance

HTML4.1: Support

HTML5: Support

TV Portal powered by QJY Browser

Copyright TV Portal content: NetRange

Tikilive powered by QJY Browser

Copyright Tikilive content: Tikilive

site:www.qianjiayue.com   email:support@qianjiayue.com

Detailed Specification

Standards

HTML5 (Canvas 2D, Web Storage, Web Workers, Web Socket, Audio/Video Tags, SVG, etc.)

HTML4.01 (XHTML 1.1, XHTML Basic 1.1, CE-HTML, XML 1.1, RSS feed, etc.)

CSS3 (3D Transforms, CSS3 Animations & Transitions, CSS3 Media Queries and Selectors, CSS3 Opacity, CSS3 Outline, CSS3 Background)

CSS1, CSS2.1

Protocols

HTTP 1.0/1.1,HTTPS,SSL v3

TLS 1.0

DRM

PlayReady

Widevine

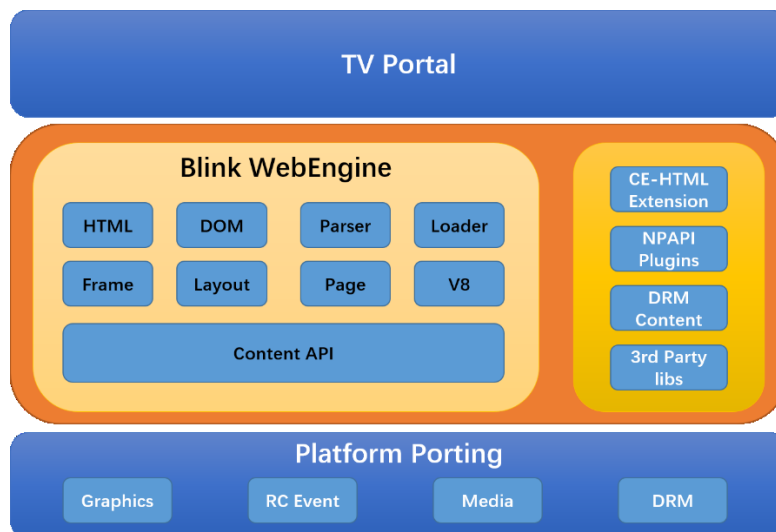**Supported OS & CPU architecture**

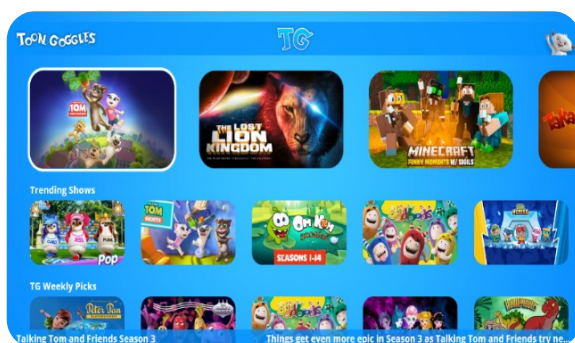Linux, Android

MIPS, ARM

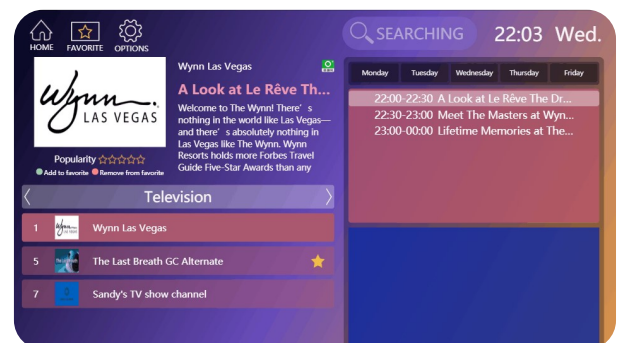**Minimum system requirement**

ROM: 50MB

RAM: 256MB

QJY Browser Module Diagram

ToonGoggles powered by QJY Browser

Copyright ToonGoggles content: ToonGoggles

Channel TV powered by QJY Browser

Copyright Channel TV content: Channel

site:www.qianjiayue.com   email:support@qianjiayue.com

Company introduction

Beijing QJY Network S&T Co., Ltd. is founded in January 2007 and is a high-tech company that specializes in developing embedded browsers in China.

QJY's products include TV browser, WebUI, TV portal, TV input method and IOT SDK, mobile phone assistant, etc.

More than 50 million units of QJY's products have be deployed in more than 80 countries and regions all over the world, including North and South America, Europe, Southeast Asia, Middle East, Africa. And the number is increasing rapidly.

QJY's partners include some of the most famous IC designers, such as MTK, Realtek, Novatek,Sunplus,ST. QJY's customers include some of the world most famous TV manufactures such as Sharp, Panasonic, Philips, AOC, Foxconn, TCL, Hisense, Skyworth, Haier, ChangHong, KonKa,etc.