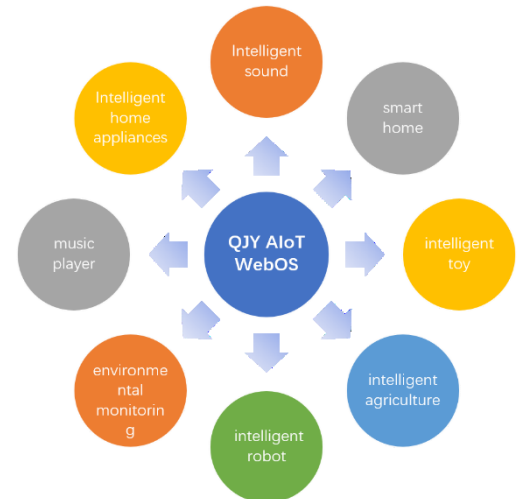


QJY AIoT WebOS

AIOT WebOS is a WebOS system specially designed and provided by QJY for the variety of IOT devices, especially small and medium-sized IOT devices, which can be applied to intelligent home Residential, intelligent agriculture, intelligent home appliances, intelligent robots and other fields.

Aiot Web OS can develop IOT devices and services with low cost and high efficiency, and Help customer products appear, by the industry praise!



Key benefits and features

- ✓ resource takes up little, operation efficiency is high
- ✓ Support multiple CPU architectures
- ✓ Web control hardware
- ✓ Cross-platform, one development, multiple deployment
- ✓ Support for rich peripherals
- ✓ Supports more than 54 languages

On low-end IoT devices are often based on QT, Native UI, and so on third-party graphics system to develop the UI and application, but the disadvantage is low efficiency of the development is weak, difficult maintenance, network, etc.

Using AIOT WebOS development will write web pages will do the same effect, and can easily make various interface of animation, greatly save development costs and reduce the development difficulty.

Detailed Specification

Supported OS

Linux, RTOS, Android

Supported CPU architecture

ARM, MIPS, RISC-V

Minimum system requirement

ROM: 6MB

RAM: 6MB

HTML5 support and Standards

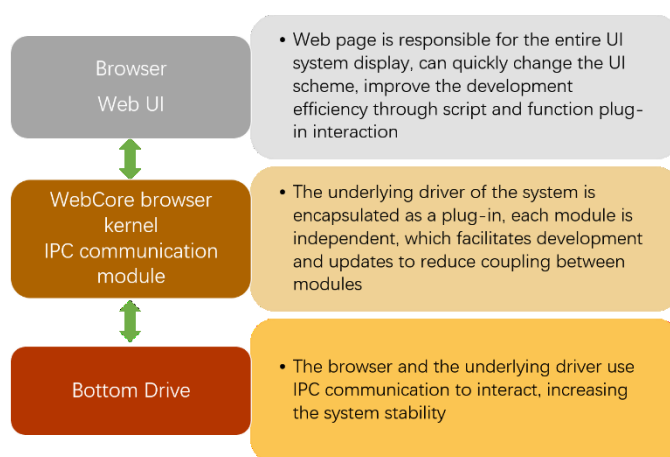
HTML5 (Canvas, Storage, Web Workers, Web Socket, Audio/Video Tags, Web Animations, etc.)

HTML4.01 (XHTML 1.1, XHTML Basic 1.1, XML 1.1, etc.)

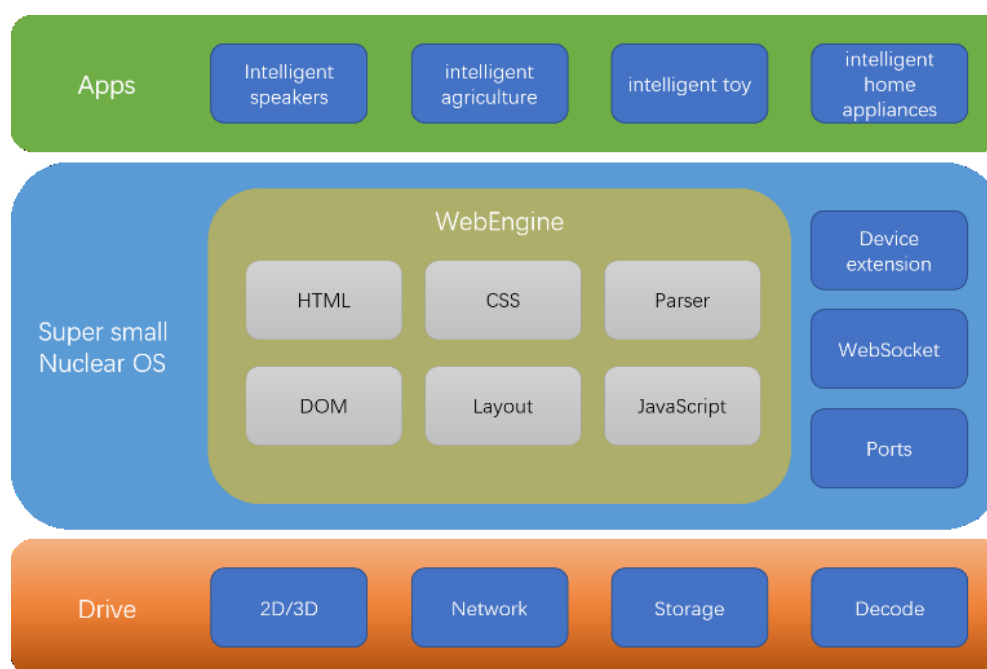
CSS3, CSS2, CSS3 (3D Transforms, Animations & Transitions, Media Queries and Selectors, Opacity, Outline, Background)

GIF, JPEG, PNG, BMP

HTTPS, Redirect, Cookies, User-Agents



Web UI Frame



AIoT WebOS Module Diagram



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 been 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's most famous TV manufacturers such as Sharp, Panasonic, Philips, AOC, Foxconn, TCL, Hisense, Skyworth, Haier, ChangHong, Konka, etc.