

Embedded Browser Series

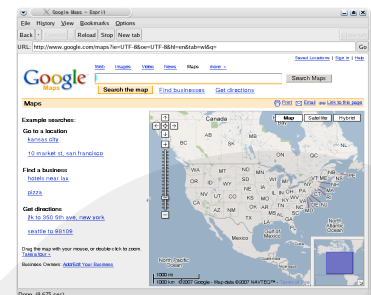
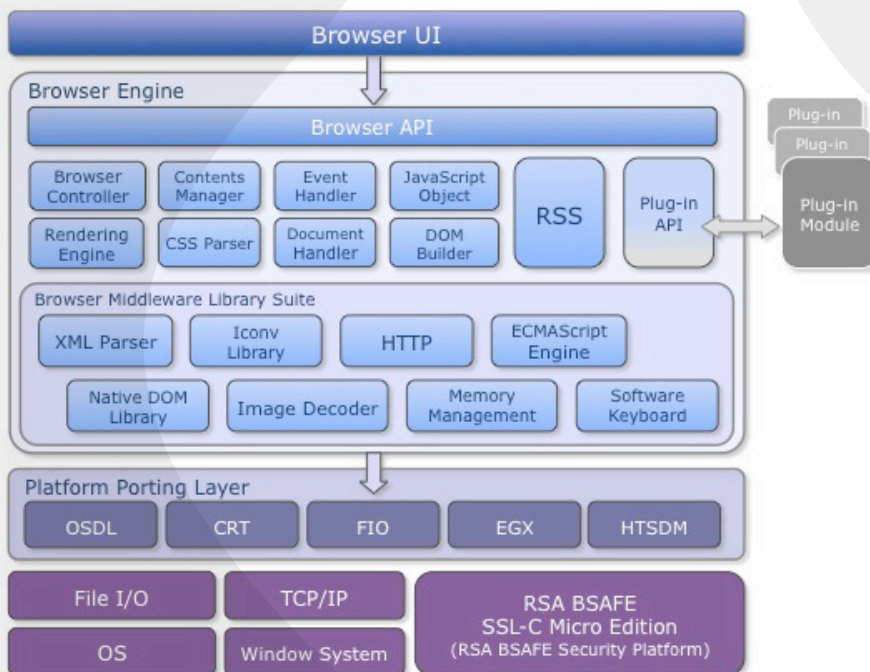
eSpinner is a feature-rich modular browser specifically developed for embedded devices, offering a high degree of freedom in portability. Provided in source code format, it also allows device manufacturers and operators to freely customize its architecture, and integrate home-grown components.

■ eSpinner

eSpinner is a web browser designed for resource-constrained embedded devices. CPU- and OS-independent, it is particularly fit for a wide variety of devices, such as Digital TV, Mobile Internet Devices (MID), Digital Picture Frames (DPF), Personal Navigation Devices (PND), Multi-Function Printers (MFP), and Handy Terminals.

- Standard features : HTML , CSS, DOM, JavaScript, RSS, Netscape Plug-In
- CPU architectures supported: SH, MIPS®, ARM® 9/11, x86, etc.
- Operating systems (OS) supported: Linux®, Windows® CE, Windows Mobile, ITRON, etc.

HTML Browser Architecture



■ eSpinner BML Full-Seg

eSpinner BML Full-Seg is a browser compatible with the BML broadcasting standards developed by Japan's ARIB association (Association of Radio Industries and Businesses). The BML Full-Seg version is compatible with the Fixed Receiver Digital Broadcasting ARIB-A Profile standard, and allows seamless switching between BML and HTML contents.

Features

- Terrestrial digital television broadcasting ARIB-A Profile supported
 - ARIB STD-B24 version 3.9
 - ARIB TR-B15 version 2.8
 - ARIB TR-B14 version 1.5
- Operating system (OS) supported: Linux
- Source code provided *

* conditions may apply

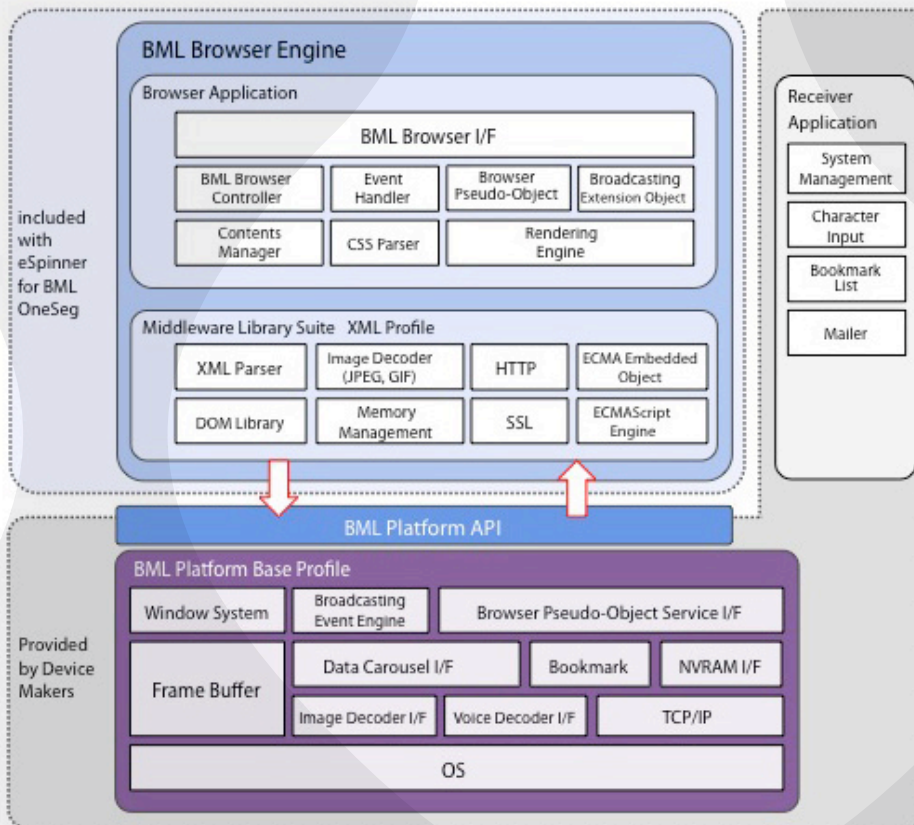
■ eSpinner BML 1-Seg

eSpinner BML 1-Seg is a BML browser compatible with the ARIB-C profile standard for digital broadcasting on mobile devices. By precisely defining the interface between browser and platform, this browser can be run on virtually any platform.

Features

- Terrestrial digital television broadcasting ARIB-C profile supported
 - ARIB STD-B24 version 5.0
 - ARIB TR-B14 version 2.8
- Operating systems (OS) supported: Linux, Win32, Windows Mobile
- Source code provided *

BML Browser Architecture



Shared modules are completely independent from browser modules.

Shared modules can be accessed from applications other than the browser—these modules are presented as independent libraries.

The interface between the Browser and the TV is clearly defined to achieve a high level of portability.

* conditions may apply.

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