

UIEngine™

User Experience Matters
Cross Platform Technology Without the Pain of Porting

The thin client solution, designed for rich interaction



- Lightweight Client run any platform
- Rich GUI with animation
- Enable dynamic GUI delivering
- Quick execute with asynchronous
- High extensibility with handling specific API & Events

UIEngine powers rich experiences on both low and high-end devices

The small UIEngine footprint enables the development of rich, engaging applications without requiring additional processor capacity, reducing material costs.

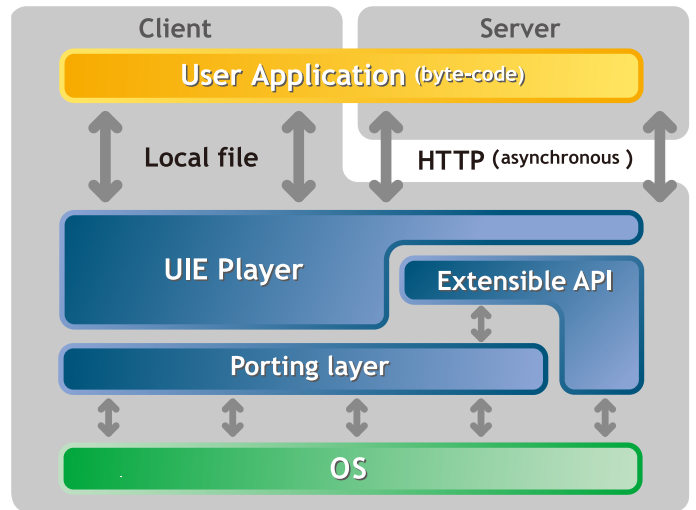
Technical Specification

- Compact byte-code interpreter
- Event driven architecture
- Rich animation GUI
- Small footprint, efficient processor and memory management
- Asynchronous event management
- Handling specific API & Events
- Easily to use multimedia resource

Benefit

- Dynamic GUI delivering
- Lightweight client
- Intelligent caching framework reduces latency and the cost of repeatedly retrieving data and content
- Extensible with native components
- Quickly execute and hi-performance user experience
- Client-Server framework
- Write one application to run every platform

UIEngine system architecture



Supported Devices and Software platform

The UIEngine powers rich experiences on both low and high-end devices with the ability to dynamically access the capabilities of over 80 percent of in-market consumer devices.

| | | |
|--|-----------------|---|
| | Devices | Intel CE3100、Intel Atom、Broadcom、Sigma Designs、ST micro、Marvel XScale & ARM、Renesas、NXP、Texas Instruments、Freescale、Uniphier |
| | Embedded | VxWorks、Embedded Linux、Windows CE、Access NetFront |
| | PC | Flash®、Linux、Java Applet、Windows、Mac OS X、Browser Plug-in、Widgets: Yahoo, MySpace, Facebook |
| | Wireless Device | J2ME/MIDP、J2ME/Doja、BREW、Symbian、Palm、Pocket PC、Smart Phone、Windows Mobile、Nokia MIDP、Sprint MIDP、BlackBerry、Android、iPhone、Linux、WAP |
| | Game Platforms | Sony PS2 & PS3、Sony PSP、Nintendo Wii、Nintendo DS、Nintendo Gameboy Advanced、Microsoft Xbox |

Case study

IPTV



※Composite image

Hikari TV

plala NTT Plala

Cell-phone



MEdia Mall

at&t



myspace mobile

MySpace



ESPN MVP on Verizon Vcast

ESPN ESPN



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