



Azingo Web Runtime

HTML

CSS

JavaScript

Benefits

In use on commercial mobile phones

Based on open-source WebKit technology

Supports the industry's largest number of web widget standards

Provides widgets access to web and the mobile phone's platform services and data

Application container support for soft-key handling & common widget UI

Azingo Web Studio provides an Eclipse-based SDK to accelerate the development and deployment of web widgets and applications

Azingo Web Runtime delivers proven and revolutionary programming technologies to simplify and accelerate mobile web application development

Works On Multiple Platforms

Azingo Web Runtime is a software product that can be integrated into a variety of mobile platforms, both open and proprietary.

Azingo Web Runtime discovers, downloads, unpacks, installs, and executes web widgets as well as sophisticated web applications that deliver advanced Web 2.0 experiences tailored for mobile devices.

Access to Web & Phone Services

With Azingo Web Runtime, developers can create web applications using familiar technologies such as AJAX, HTML, JavaScript, and CSS.

Web applications behave like native applications and can deliver Web 2.0 content and services that utilize Azingo's comprehensive set of APIs to access handset resources.

Fast, Accurate Rendering

Azingo Web Runtime includes an Internet Framework based on open source WebKit technology that acts as a high performance web content rendering engine with a JavaScript one-pass compiler.

Standards Compliant

Azingo Web Runtime supports the most advanced standards compliance and support web widgets based on a variety of web widget standards.

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Azingo, Inc.

640 W. California Ave. #100
Sunnyvale CA 94086 USA
+1 408 747 9797
www.azingo.com



Industry Standards Support

- Rich desktop-class web rendering using WebKit
- Enables maximum use of web application ecosystems
- Integrated to operator widget publishing mechanisms

Extensive Platform Integration

- Web widgets can use mobile platform's services and data
- Adobe Flash Lite (optional)
- Play Flash content, including YouTube videos

Azingo Web Studio: Accelerated web application development

- Validation and real-time previewing of web applications using HTML, AJAX, CSS
- Widget project creation and import wizards
- Project templates for quick start
- Code assist and syntax directed editors
- Auto-completion of JavaScript and Azingo platform APIs
- Integrated mobile phone emulator for widget launch, text, and debug

Supports a diverse set of widget classes, including:

Aggregation Widgets

- Widgets performing simple aggregation of Internet data & feeds
- Implementation via J2ME or native runtimes

Internet Widgets

- Widgets with complex lifecycles, packaging
- Provides access to Internet services

Mobile Widgets

- Widgets with complex lifecycles, packaging
- Access device APIs on the mobile platform

Mashup Widgets

- Mashup of Internet content and mobile platform/device services and data

Operator Widgets

- Rich mashup widgets, deep integration with operator services and publishing

For more information, please visit

www.azingo.com/wrt