

Openwave® Mobile Browser Version 7.0

Openwave Mobile Browser Version 7.0 delivers a best-in-class wireless web user experience. Not only is it highly customizable to enable operators and manufacturers to differentiate handsets, but it is also integrated with other key applications to provide consistency on the handset. Mobile Browser 7.0 meets WAP 2.0 standards and provides multimedia support, download and Push services as well as useful applications such as bookmarks and snapshots. Backed by a powerful graphics engine and integrated with other popular applications, Mobile Browser 7.0 sets a new standard for mass-market, feature-phone browsers.

Enhanced Browsing Experience

Advanced features dramatically improve the mobile subscriber's experience with wireless network applications, such as email, messaging and chat. Rich color applications are enabled with XHTML and CSS Mobile Profile. Additionally, Version 7.0 supports i-mode and currently is widely used in Japan to view i-mode content.

Scripting

ECMAScript is a new addition to Openwave Mobile Browser, enabling content developers to build more powerful mobile applications—the same way that Javascript enabled more powerful applications for the desktop browser.

Forward Navigation

Mobile Browser 7.0 adds forward navigation, enabling users to navigate both forward and backwards through the history stack.

Autofill and Inline Text Entry

Version 7.0 improves upon popular and unique browser features of Version 6. Examples include Autofill and Inline Text Entry. Autofill recalls recently-entered form data to increase ease of use, while Inline Text Entry allows text input into fields without having to present the user with a separate screen for inputting text.

Powerful Graphics

Mobile Browser 7.0 leverages a very powerful 2-D graphics engine, which allows operators and handset manufacturers to apply “skins” to the phone and enables end users to personalize the phone to meet their needs. The graphics engine can be used by an operator or manufacturer to create a consistent brand and product identity across the handset. End users can download content (wallpaper, backgrounds, MMS templates, ring tones and more) to personalize the handset—increasing loyalty, satisfaction and data usage.



Integration with Other Applications

Mobile Browser 7.0 provides features like “Send URL” and “Send Snapshot,” which allow the user to directly invoke the messaging client to send a URL or Snapshot. The browser can also be directly launched from other applications. For instance, a Java™ game can launch a help menu in the browser.

Multimedia Services

Through increased media format support, Mobile Browser 7.0 enables manufacturers and operators to deliver a variety of innovative applications with rich images and audio. Image format support includes GIF, JPG, PNG, BMP and animated GIF. MP3 audio formats are supported for audio and video streaming.

Push Services

Mobile Browser 7.0 supports WAP 2.0 Push over both HTTP and WSP stacks as well as XHTML and CSS markup, enabling compelling

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alerts and Push services. Operators can deliver advertisements and content notifications, such as train times and birthday reminders, that drive subscriber data usage.

Security Services

With full SSL3.0/TLS1.0 support, wireless subscribers can enter secure wireline Internet sites without the need for upgrades in security hardware infrastructure. Mobile Browser 7.0 also supports WTLS Class II on the WAP1.x stack.

Feature Flexibility and Customizability

Mobile Browser 7.0 can be configured to meet the needs of device manufacturers or operators, while preserving memory footprint (both ROM and RAM). Version 7.0 enables the handset manufacturer to customize the user interface, allowing all of the software on the handset to have a consistent and integrated look and feel. Customizable elements include titles, fonts, colors, wallpapers, softkeys, sounds associated with actions, field placement icons and more.

Compatibility

Mobile Browser 7.0 can scale to a wide range of handsets, allowing device manufacturers to target various handset types with the same product, rather than having to port separate browsers. It also offers international language support for over 35 languages, including single-byte and multiple-byte character sets. The browser is network airlink independent, with current products supporting GSM, GPRS, 1xRTT, CDMA, TDMA, PDC, PHS, iDEN and CDPD.

Dual Network Stack Support

Mobile Browser 7.0 supports both HTTP and WSP stacks on a single port. The handset manufacturer can choose which stack to implement to meet the requirements of the operator's network.

About Openwave

Openwave Systems Inc. (Nasdaq: OPWW) is the leading independent provider of open software products and services for the mobile communications industry. Openwave is a global company headquartered in Redwood City, California. For more information, please visit www.openwave.com.

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1400 Seaport Boulevard
Redwood City, California 94063 U.S.A.
Corporate +1 650 480 8000
Europe +44 1442 458 800
Japan +81 3 5909 6100
<http://www.openwave.com>

