ABOUT OPERA

Opera Software ASA, headquartered in Oslo, Norway, is an industry leader in the development of Web browser technology, targeting the desktop, smartphone, PDA, iTV and vertical markets. The Opera browser has received international recognition from users, industry experts and media for being faster, smaller and more standards-compliant than other browsers. Learn more at www.opera.com.

ABOUT MOTOROLA GLOBAL SOFTWARE GROUP

The Motorola Global Software Group (GSG) designs and delivers leading edge software products and services for wireless infrastructure, wireless subscriber, embedded solutions, private wireless networks, automotive and broadband communications industries. GSG has over 3,000 engineers in 15 countries worldwide. Learn more at www.motorola.com/microbrowser.

Opera for Mobile Phones
The Ultimate Wireless Browsing Experience

GIVE MOBILE PHONE USERS AN EXPERIENCE THEY CAN'T LIVE WITHOUT.

Motorola and Opera Software are combining product functionality to bring a familiar Internet browsing experience to the mobile phone user. The new joint Motorola/Opera browser bridges the gap between WAP and full HTML Internet access. It supports existing WAP infrastructure while enabling carriers to take advantage of new revenue-driving content. It gives wireless end-users a desktop-like experience on a compact wireless device which is complete with rich graphics and full Internet access.

The joint Motorola / Opera alliance is offering the Opera for Mobile Phones solution to handset manufacturers and carriers.

- Combines Motorola's deep experience in WAP technology with Opera's Web browser expertise to bring the capabilities of a PC desktop browser to a variety of wireless Internet devices.
- Maintains ability to access existing WAP applications and services.
- Eliminates the need to load two browsers on a mobile device - one to support WAP and another for HTML content.
- Provides greater functionality for the end user, as well as savings for device manufacturers and carriers on engineering and integration costs.

FEATURES:

Opera for Mobile Phones currently supports Linux and Symbian. Other OS support available on request. The Opera for Mobile Phones browser supports standards from W3C and OMA. It supports:

- · HTML 4.01
- · WAP 2.0 Compliant
- · WTLS Class I and II
- · WML 1.3, WMLScript
- · WAP Push
- · OMA Download
- · Small-Screen Rendering™ (SSR)
- · Medium-Screen Rendering™ (MSR)
- · Cascading Style Sheets (CSS)
- · JavaScript™ 1.5
- · Document Object Model (DOM) Level 2
- · ECMS-262 3rd edition
- · XHTML 1.1
- · HTTP 1.1
- · SSL 3.0
- · XML

BENEFITS DEVICE MANUFACTURERS

Manufacturers of mobile devices can benefit from the advanced Internet browsing capabilities of the joint product through reduced engineering costs.

- Plug-and-play microbrowser software which integrates HTML capability directly into existing WAP software.
- Tightly integrated solution with a common communications engine enhancing other products, such as a Multimedia Messaging Service client.
- Enables device manufacturers to bring their products to market faster with reduced risk.

BENEFITS CARRIERS

Wireless carriers benefit from the advanced mobile Internet browsing capabilities with increased profitability from additional revenue-driving content.

- HTML access opens up new content options for carriers, thousands of developers, as well as from hundreds of thousands of new Web sites.
- Continued robust support for WAP content protects carriers legacy and continued investments in WAP content and services.

SMALL-SCREEN RENDERING™ REFORMATS WEB SITES...

...TO FIT THE SCREEN OF HANDHELD DEVICES.

- Opera's Small-Screen Rendering™ technology intelligently reformats Web sites to fit the screen widths of handheld devices, eliminating the need for horizontal scrolling.
- Opera's support for full HTML, CSS, JavaScript™ and other Web technologies provide full Internet access.
- Opera's cross-platform browser technology is drawn from a single core, the same core that is tested daily by millions of desktop users. This ensures a battle-tested product on multiple platforms.
- The Opera browser is also integrated with Motorola's Multimedia Messaging Services product on a common dual stack platform to provide an efficient integrated design.
- The net result is a highly capable integrated browser and messaging solution that meets the needs of WAP support for carriers as well as HTML content.
- Dual HTML and WAP support simplifies roadmap planning. Future content is developed using the best fit technology without making current investments obsolete.