



Azingo Mobile 2.0



Benefits

- Complete mobile platform
- Touch and keypad user interface options
- Support for broad range of devices: low-end, high-end, and in-between
- Highly customizable
- A LiMo R1 Compliant Reference Implementation
- High-performance, desktop-class, WebKit-based browser
- Azingo Web Runtime for delivering Web 2.0 experiences & widgets
- Meets Tier 1 operator standards
- SDK for application development

Azingo Mobile 2.0 includes all of the software, tools, documentation and training required to design and commercialize the most advanced mobile phone products.

The Azingo Mobile 2.0 platform delivers all of the software required to build state-of-the-art mobile phone products for a wide variety of mobile devices.

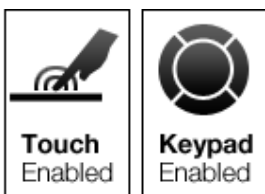
The Azingo Mobile 2.0 platform is based on Linux and other open source innovations, and includes a comprehensive applications suite, a desktop-class web browser, the powerful Azingo Web Runtime, the Azingo Active Homescreen, and the Azingo Developer and Web Studio, a set of comprehensive software development tools for accelerating the development and deployment of native and web applications.

The Azingo Mobile Application Suite is a comprehensive set of mobile applications for both touch and keypad user interfaces. The suite supports a broad range of rich mobile applications including telephony, SMS and MMS, email, music and video players, a calendar, contacts, and much more.

The WebKit-based Azingo Browser delivers best-in-class web rendering performance, a rich desktop-class set of features, and integration to Adobe's Flash Lite—all in a modular design that is easy to customize.

Azingo Web Runtime brings the speed, power, and web-connectivity of Internet programming to mobile phones. Azingo supports the industry's most diverse range of web widgets that deliver web experiences tailored for the task-oriented needs of mobile phone users.

The Azingo Active Homescreen extends the capabilities of a conventional phone homescreen by allowing users to add and organize pertinent, real-time information from the web and their phone for fast, simple access. The Azingo Active Homescreen was designed to mimic the familiar computer desktop experience through features such as a wider, scrolling homescreen area, drag and drop, shortcuts, folders, and widgets.



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Hardware Support

- Single core with virtualization
- Single chip, dual core
- Dual chip
- ARM 9, ARM 11, ARM Cortex
- Resolutions: QVGA, WQVGA, VGA, WVGA

User Interface Framework

- Keypad, keyboard, touch
- MIDP 2.0 based widgets set
- Touch-based widgets set
- Virtual keyboard support
- Support for internationalization & localization
- Look and feel customization
- Multilingual text input
- Device-wide input handling

Application Services Framework

- Application lifecycle management
- Dynamic application loading
- Service discovery and invocation
- Application bundling and package management
- Application security

Telephony Services Framework

- Full support for 3GPP R99 3G UMTS Radios
- USIM/SAT/USAT application toolkit
- DTMF
- Emergency calling
- Advice of charge
- Single-party and multi-party calling, call forwarding, call waiting, and call barring FDN
- GPRS, CSD, USSD (not network initiated USSD)
- CPHS except ALS (common PCN handset specification)

PIM Services Framework

- Contacts, tasks and notes manager
- Calendar and alarm manager
- Email manager

Messaging Services Framework

- 3GPP release 99+ compliant
- Support for SMS cell broadcast, point-to-point, and point-to-multipoint
- SMS & MMS with the transport bearer (GSM/GPRS)
- Message delivery reports and unread message count

Azingo Browser

- WebKit-based open source technology
- AJAX support for Web 2.0 experiences
- Adobe Flash Lite v31. integration option
- Tabbed Browsing with multiple tabs/windows
- URL support
- Page navigation
- Cookies
- Caching
- Certificate management
- HTTPS
- SVG
- Bookmarks: rich management options
- History: list/visual history
- Auto-complete history & bookmark matches
- Favorites
- Multimedia plug-ins
- Download audio/video files with auto-play
- Single Screen Rendering (SSR) user-settable
- Zoom: full, specific %, fit width
- Off-line viewing
- Font-only zoom
- Security services
- Pop-up blocker
- Virtual cursor

Multimedia Framework

- Integrated MIDI, audio, video, speech codecs
- Camera services
- Integrated ringtone management
- Multimedia filters
- Hardware acceleration (2D. 3D Open GL ES)

Security/DRM Framework

- Anti-virus
- Secure user filesystem
- Platform security
- Certificate manager
- Access control
- DRM support

Azingo Web Runtime

- 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 the mobile platform's services & data
- Adobe Flash Lite (optional)

Application Development

- Azingo Developer Studio
- Azingo Web Studio
- Eclipse-based IDE for native and web SDKs
- Integrated application development
- Design, execute, test, debug, package, and publish
- Integrated Azingo Mobile Phone Emulator
- Advanced system profiling tools

For more information, please visit

www.azingo.com/platform