



Azingo Flash® Runtime

Benefits

Enables a complete web experience by providing access to content and video created with Adobe Flash

Supports on-device Flash Lite applications and content

Developers can use Adobe's integrated authoring environment

FLV support, including H.264, On2 VP6 and Sorenson video codecs

The Azingo Mobile software with integrated Adobe Flash Lite delivers complete web experiences and modern on-device applications on mobile phones.

Complete Web Experiences

Content created using Adobe Flash on the web is pervasive, reaching 98% of users. Today there are 30 million Flash (SWF) files online, and more than 70% of web-based video is delivered using Flash. For mobile phone users, however, this content has been largely inaccessible.

Because websites are typically designed to be viewed on a desktop or laptop computer using a browser that supports Flash, mobile phone users visiting popular, sophisticated websites often experience the web as it was fifteen years ago.

With Azingo's integration of Adobe Flash Lite 3.1 into its advanced mobile browser, that paradigm vanishes. Azingo Mobile now delivers a complete, modern web experience to Linux mobile phones with content and video rendered exactly as it would be on a desktop computer.

On-Device Applications

In addition to complete mobile browsing, Azingo Mobile also offers the 1.6 million members of the Flash developer community a new way to deliver engaging applications to mobile users.

Flash Lite applications developed for mobile devices can now take advantage of Azingo's rich platform to deliver applications with compelling, easy-to-use interfaces and sophisticated new features based on the ability of Flash applications to access Azingo Mobile services.

For example, a Flash-based contacts application can enable a mobile user to look up the address of a friend, get directions, call them automatically, and then suggest restaurants nearby, all with drag-and-drop simplicity.

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Features

H.264 support

Flash Lite 3 includes H.264 standard video support, the same standard deployed in Blu-Ray® and HD-DVD high definition video players and HD web videos. Playback of H.264 video will be dependent on device capabilities as H.264 decoding will need to be supported by the device. Flash Lite will provide seamless play back of existing H.264 web video content.

FLV Support

The Adobe® Flash® Lite™ 3 runtime supports FLV, the most popular video format on the Internet, best known from popular sites such as CNN, YouTube, and MySpace. With Flash Lite 3, users can engage with web video on their devices just as they do on the desktop. Flash Lite 3 includes support for the On2 VP6 and Sorenson video codecs.

Integrated Authoring Environment

Developers can build, preview, and test Flash Lite content using Flash Professional and Adobe Device Central, a new component in Adobe Creative Suite software. Developers can also receive updated device profiles to stay current with new Flash Lite device releases. Manufacturers can use the web-based Adobe Device Intelligence Portal for worldwide publishing of their device information to Adobe authoring tools.

Client Footprint

380KB is the size of the core library without video codecs. For reference, Flash Lite 2.1 has a footprint of 450KB.

Memory

Adobe recommends allocating 4-6MB for UI, 2-4MB for standalone content (excludes video), and 32MB of RAM for web browsing for optimal performance.

For more information, please visit

www.azingo.com/flash

Compatibility & Support

Web browsing compatibility	Yes (Flash 8 or earlier)
Video codecs (FLV, device video)	Device dependent
Audio codecs	Device dependent
Flash Media Server connection support	Yes
XML socket support	Yes
SOAP API	Yes
Language support (including right-to-left)	Yes
Optimized for ARM	Yes
MMI APIs	Yes