



MOVY.TV MEDIA PLAYER

movy.tv uses the Movidity Multimedia Player for cellular handsets and PDA devices. The player exists in two primary versions, a Java midlet and a "C language" application.

Many cellular telephone handsets and PDA devices are capable of running the Movidity player.

MOVIDITY JAVA MEDIA PLAYER

The Movidity Java Player is an advanced Java midlet that installs on compliant mobile devices.

The Java player normally requires the following:

- J2ME (Java 2 Micro Edition)
- MIDP 2.0 (Mobile Information Device Profile)
- CLDC 1.0 (Connected Limited Device Configuration)
- Ability to browse the Internet

DoJa / J2ME is also supported for DoCoMo i-mode networks (primarily found in Japan).

The Movidity Java player is normally downloaded over the wireless network from the movy.tv web site and typically self installs on the mobile device.

WINDOWS MOBILE MEDIA PLAYER

A C language version of the Movidity player exists for PDA devices that run Microsoft Windows Mobile version 3.0 or above.

The player is typically delivered in .exe format and would be downloaded directly from the movy.tv website.

PALM OS

A C version of the Movidity player exists for Palm PDA devices that run Palm OS versions 5.0 or above.

The player is typically delivered in .exe format and would be downloaded directly from the movy.tv website.

BLACKBERRY

Both the Research In Motion Inc. BlackBerry 8700 and Pearl PDA devices are supported by the Movidity player.

In the case of the 8700, a specially re-adapted version of our player was created to deal with the 8700's restricted Java implementation. As a result, video frame rates are slower on the 8700 than on comparable devices.

The Movidity media player for BlackBerry is normally downloaded over the wireless network from the movy.tv web site and typically self-installs on the mobile device.

JAVA IMPLEMENTATIONS

While hundred's of millions of wireless mobile devices support Java, and hence the Movidity Media Player, not all Java implementations are created equal. Various handset manufacturers choose to implement Java subsystems on their devices to suit particular needs. As a result, one may find that media player performance (specifically video frame rate) is hampered by such limited implementations on handsets from various manufacturers including Motorola, etc.


APPLICATION SIGNING

There are times where mobile carriers will control the type of applications that a subscriber can load onto their mobile device by using the concept of “digital application signing”. We understand that this is the case with a number of CDMA (and other) wireless network operators. While an application might still be loadable, functionality or performance could be severely limited.

Movidity is investigating with such network operators to have our player application signed such that subscribers will be able to freely use movy.tv

ARM JAZELLE

ARM Inc. designs microprocessor technology that is at the heart of many mobile devices in production today. In conjunction with ARM, Movidity’s media player application is specially tuned to (automatically) take advantage of ARM’s Jazelle DBX/RCT acceleration technology for Java applications.


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