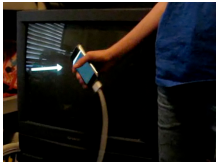


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By: Filip Truta, Apple News Editor



Video demonstration
of the TV-out feature in
action
Ars Technica

[iPhone SDK 2.2 Contains Undocumented TV-Out API](#)

New API will lead to new iPhone functionality

An ars technica report reveals that [Apple](#) has included an API in the latest [iPhone](#) SDK build that allows video output for connection with TV sets.

The feature can be used to divert the video feed to displays / screens other than that of the iPhone. Although the iPhone can already play iTunes content through a TV, "MPTVOutWindow" (the yet undocumented API) can potentially extend the iPhone's functionality handling video-out projects, like slide-shows.

Listed as build 9M2621, the latest version of the iPhone Software Development Kit (SDK) is almost 1.6GB big - considerably larger than previous releases. The release came on the heels of [iPhone 2.2](#), requiring Mac OS X 10.5.5, the latest version of Leopard available. The SDK also runs solely on Intel machines.

By using the iPhone Software Development Kit, developers can produce iPhone and iPod touch-compatible applications, which they can submit to Apple for approval, on the iTunes App Store. To the developers' delight, on October 1, Apple decided to remove the non-disclosure agreement (NDA) for released iPhone software.

The updated iPhone SDK agreement is now posted on the iPhone Dev Center, providing developers with a fresh new start. They can choose to download the SDK (as long as they have an iPhone Developer account - free), and develop apps on their own.

Those with bigger plans (and cash) in mind can enroll in Apple's iPhone Developer Program (\$100 a year), which provides a complete and integrated process for developing, debugging, and distributing free, commercial, or in-house applications for iPhone and iPod touch.

The iPhone Dev Program makes the fastest way to get an idea onto handsets worldwide, offering development resources, real-world testing on iPhone, and, ultimately, distribution on the App Store.

An update to the ars technica [report](#) also reveals that developers are already working on interactive video-out projects. However, it is unclear when handset owners will actually be able to download one off the App Store.