



## The Missing Sync™ for Palm OS v4.0 Developer Information

### Palm Conduit Development Just Got A Whole Lot Easier

One of the most requested features from Palm OS conduit developers is the ability to create conduits using modern software development tools such as Apple's Xcode. With the forthcoming release of The Missing Sync for Palm OS v4.0, Mark/Space engineers have made it possible for conduits to be created with Xcode and compiled as native Mach-O executables. We have also built a framework that allows developers to use Objective-C and Cocoa for conduit development.

This modernization of Mac/Palm conduit development does not require existing conduits to be updated or rewritten. Existing conduits developed in Metrowerks CodeWarrior are supported using the current PalmSource Conduit Development Kit (CDK) 4.0.3.

### Missing Sync for Palm OS Developer FAQ

Question	Answer
Will the conduits I have already written continue to work?	<i>Yes. Existing conduits are supported through PalmSource's Conduit Development Kit 4.0.3.</i>
Will The Missing Sync support Cocoa? Xcode? Mach-0?	<i>Yes. Code examples will be made available to developers upon request.</i>
Will it support Java?	<i>No. However, if your code is wrapped up in Cocoa/Objective-C and the only interfaces exposed are Cocoa/Objective-C, then yes. We will not be directly supporting Java or providing sample code.</i>
Is there a framework? What about a class library?	<i>A framework is provided. There is no class library.</i>
How do I install my conduit?	<i>Missing Sync supports the User Manager API. Therefore, if your product installer calls the User Manager it should continue to work. If your installer places the conduits in the /Library/Application Support/Palm HotSync/Conduits folder, that will also work. If you instruct your users to manually copy the conduit files to the /Library/Application Support/Palm HotSync/Conduits folder, that, too, will work.  Missing Sync also supports individual user conduits. You can install a conduit to the user's ~/User/Library/Application Support/Palm HotSync/Conduits folder and that conduit will only be available to that user.</i>
In what languages can I localize my conduit?	<i>You may use any language that you want. However, the main UI will only be localized in English, French, German and Japanese.</i>
What devices are supported?	<i>Most Palm OS 4 &amp; 5 handhelds and smartphones are supported. A complete list of supported devices is available at <a href="http://www.markspace.com">www.markspace.com</a></i>
How do I write a conduit for Cobalt (Palm OS 6)?	<i>Mark/space will be providing an updated CDK for creating Mac conduits for Palm OS Cobalt.</i>
Where can I get more info?	<i><a href="http://www.markspace.com/developers.html">http://www.markspace.com/developers.html</a></i>