

# Mobilogics MobilogicsCore 5.0

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# Chapter 1

## MobilogicsCore Release Notes

### Mobilogics SDK Release Notes

#### Version 4.0 (2012-10-19)

#### Version 3.2 (2012-07-12)

- Support aScan.
- Support multi-accessory.
- Support iOS 6 beta 2 and later.
- Support Xcode 4.4 on OS X Lion.
- Support Xcode 4.5 beta on OS X Mountain Lion.
- Support ARC.
- Still support both Armv6 and Armv7 platform from iOS 4.x ~ 5.x
- Add Full SDK Manual within installed package.
- Remove Project Templates.

#### Version 2.4 (2012-04-25)

- Fixed compatible with Apple MessageUI framework and change Connection to MLConnection.
- Fixed some minor issue on BarcodeExample.
- Changed release package mode.

#### Version 2.3 (2012-03-16)

- Fixed some minor bug on iOS5.x sleep mode.
- Support both Armv6 and Armv7 platform from iOS 4.x ~ 5.x.

#### Version 2.2 (2011-12-22)

- Fixed Barcode Example source code can't work on iOS 5.0.1.
- Fixed iScan on iPad2 iOS 5.x will return empty string

#### Version 2.1 (2011-10-07)

- Fixed Barcode Framework CPU & Memory extra loading bug.

### **Version 2.0.2 (2011-10-05)**

- Fixed BarcodeExample source code can't running bug.

### **Version 2.0.1 (2011-07-08)**

- Fixed Connection object's behavior to balance cpu loading.
- Clone Connection class to MBConnection class to avoid some other framework had the same name class issue.

### **Version 2.0 (2011-05-09)**

- Fixed Connection connectedAccessory method bug.
- Support Xcode 4.x (include Xcode 4.1 preview 4).

### **Version 1.5 (2011-04-18)**

- Fixed iPad/iPhone/iPod connection compatible bug.
- Add more compatible with iOS 4.3.x.

### **Version 1.4 (2011-03-31)**

- Add Accessory connection sensitive.

### **Version 1.3 (2011-03-17)**

- Reduce Barcode Framework.
- Restructure Barcode Framework.
- Add External Accessory to DevTool Framework.

### **Version 1.2 (2011-02-19)**

- Fixed minor bugs.

### **Version 1.1 (2011-02-18)**

- SDK Lite add Barcode Example.
- Fixed SDK install scripts error.
- Support iOS v4.3 beta.

### **Version 1.0 (2011-02-16)**

- Fixed minor bugs.

### **Version 1.0RC2 (2011-01-21)**

- Add Barcode Example template.
- Fixed .pch header import setting.

### **Version 1.0RC1 (2011-01-21)**

- Replace NSLog with LogError, LogWarn, LogInfo, LogVerbose functions.
- Fixed Navigation-based template fit new functions.
- Fixed DevTool framework header file to fit template.
- Fixed Barcode framework header file to fit template.
- Add OpenGL ES Application template support.
- Add Split View-based template support.
- Add Tab Bar Application template support.
- Add Utility Application template support.
- Add View-based Application template support.
- Add Window-based Application template support.

### **Version 0.9a.4 (2011-01-07)**

- Fixed minor bugs.

### **Version 0.9a.3 (2011-01-07)**

- Fixed framewor to support arm6 platform.

### **Version 0.9a.2 (2011-01-04)**

- Fixed minor bugs.

### **Version 0.9a.1 (2011-01-03)**

- Fixed Navigation-based Application template about within build Unit Test error.

### **Version 0.9a (2010-12-30)**

- Add GHUnit framework to replace GTM Unit Test framework.
- Barcode framework change to new framework release type.
- DevTool framework change to new framework release type.
- Change Navigation-based Application template to fit all frameworks.

### **Version 0.9 (2010-12-28)**

- Fixed Unit Test in iOS 4.2.1 compile error. After this version developer should compile in simulator mode before compile in device mode, because Unit Test can't show assert error in compile in device mode.
- Add MLog to replace NSLog.
- Fixed Navigation-based Application template error.
- Some other template in this version will not work completely, will fixed it next release.



# Chapter 2

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## Chapter 3

# Class Index

### 3.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

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## Chapter 4

# Class Documentation

### 4.1 NSObject(MLogger) Category Reference

#### Instance Methods

- (MLogger \*) - [logger](#)

#### Class Methods

- (MLogger \*) + [logger](#)

#### 4.1.1 Detailed Description

Convenience methods for all NSObject classes. This category provides methods to obtain an MLogger instance from all classes and instances. You may want to override these methods in your local base class and provide caching local iVar, since these methods result in an NSDictionary lookup each time they are called. Actually it's not a bad hit, but in a high volume logging environment, it might make a difference.

Here is an example of what that might look like:

*CODE TO ADD TO YOUR BASE CLASS .h file declarations*

```
* MLogger *myLoggerIVar; // instance variable
*
```

*CODE TO ADD TO YOUR BASE CLASS .m file*

```
* static MLogger *myLoggerClassVar; // static "class" variable
*
* + (MLogger *) log
* {
*   if( myLoggerClassVar == nil ) {
*     myLoggerClassVar = [super mLogger];
*   }
*   return myLoggerClassVar;
* }
*
* - (MLogger *) log
* {
*   if( myLoggerIVar == nil ) {
*     myLoggerIVar = [super mLogger];
*   }
*   vreturn myLoggerIVar;
* }
*
```

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#### 4.1.2 Method Documentation

##### + (MLogger \*) [logger](#)

Accessor for the MLogger instance to be used from within class methods.

#### **- (MLLogger \*) logger**

Accessor for the MLLogger instance to be used from within instance methods. The default implementation returns the MLLogger for the class.

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