

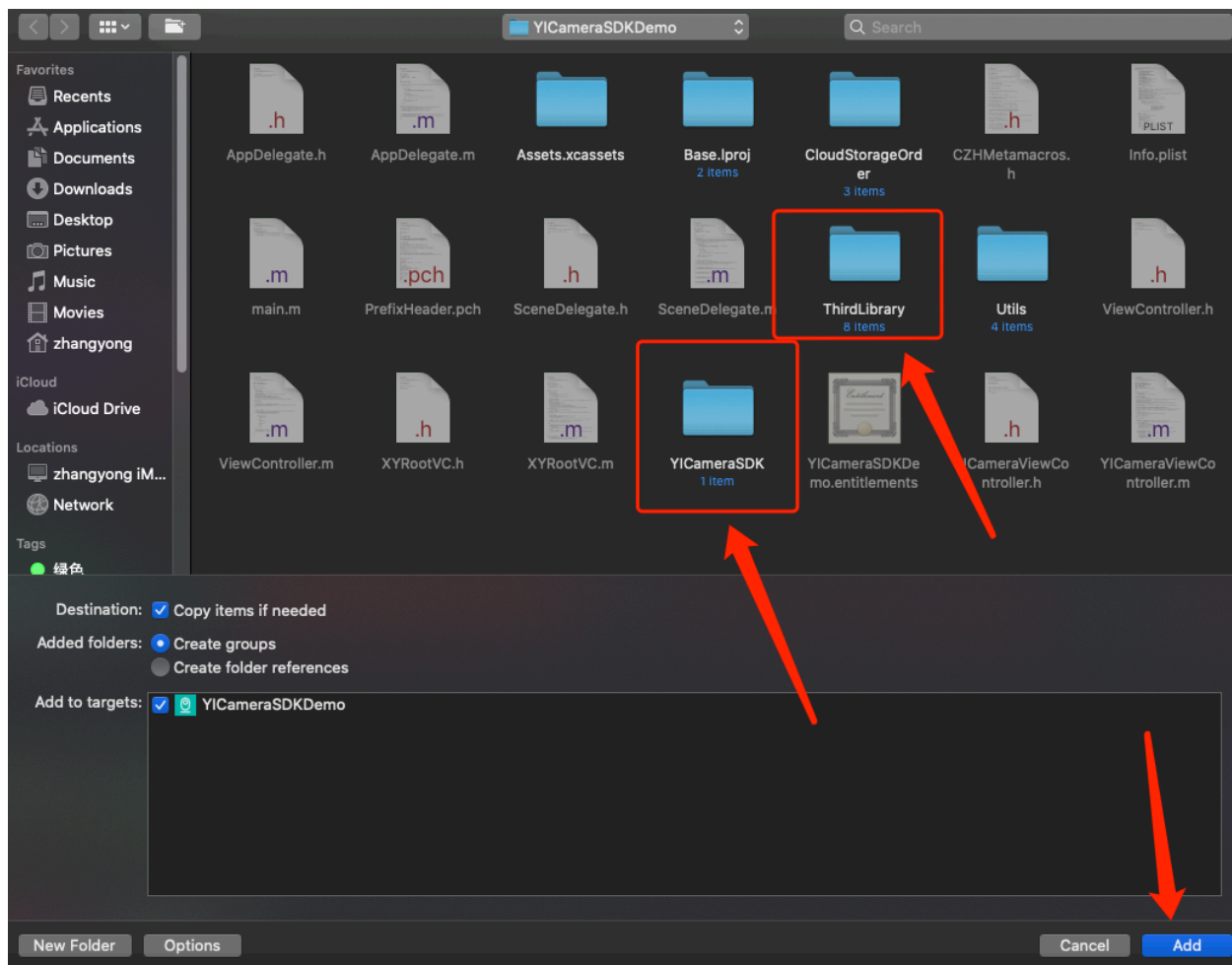
YICameraSDK 文档说明-iOS

1.YICameraSDK 使用说明:

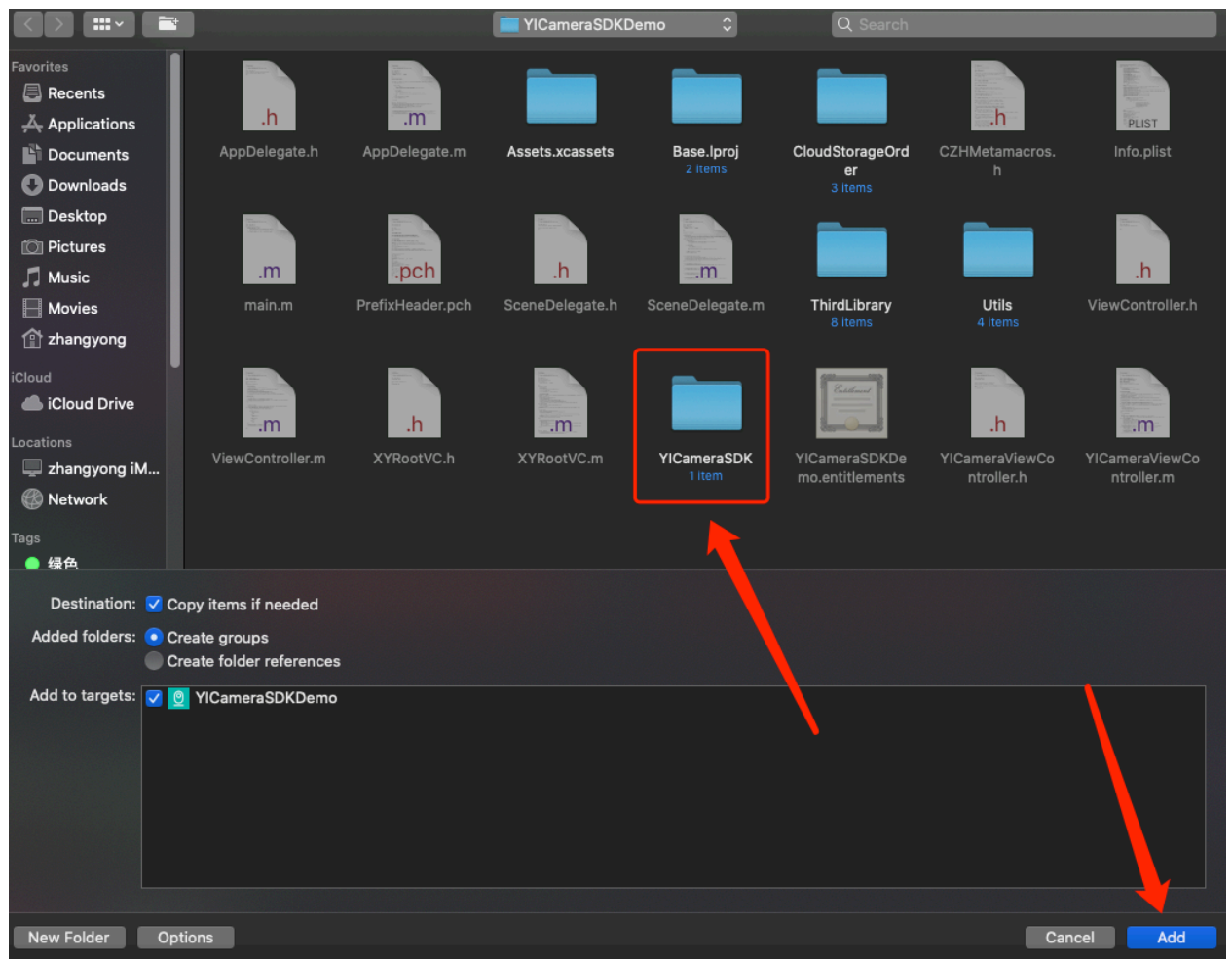
- 1). Xcode 最低支持 iOS 10.0
- 2). iPhone 最低支持 iPhone 5

2.集成文档

- 1). 导入 YICameraSDK
 - 1.1, 如果你的工程使用 Carthage 管理: 导入 YICameraSDK & ThirdLibrary 文件到工程



1.2, 如果你的工程使用 CocoaPods 管理: 导入 YICameraSDK 文件到工程



2).三方依赖文件

2.1, 如果你的工程使用 Carthage 管理: Cartfile

github "hackiftekhar/IQKeyboardManager"

github "CoderMJLee/MJRefresh"

github "SnapKit/Masonry" == 1.1.0

github "CoderMJLee/MJExtension" == 3.0.17

```
github "ReactiveCocoa/ReactiveObjC" == 3.1.1
```

```
github "AFNetworking/AFNetworking" == 4.0.1
```

```
github "SDWebImage/SDWebImage"
```

```
github "shu223/PulsingHalo"
```

```
github "ccgus/fmdb"
```

2.2, 如果你的工程使用 CocoaPods 管理: Podfile

```
pod 'IQKeyboardManager'
```

```
pod 'iCarousel'
```

```
pod 'MJRefresh'
```

```
pod 'Masonry', '1.1.0'
```

```
pod 'MJExtension', '3.0.17'
```

```
pod 'dsBridge', '3.0.6'
```

```
pod 'ReactiveObjC', '~> 3.1.1'
```

```
pod 'AFNetworking', '~> 4.0.1'
```

```
pod 'SDWebImage'
```

```
pod 'Reachability'
```

```
pod 'NVHTarGzip'
```

pod 'PulsingHalo'

pod 'LRRouter'

pod 'FMDB'

pod 'LKDBHelper'

pod 'SwipeView'

pod 'AMTumblrHud'

3).导入系统依赖库

CoreLocation.framework

CFNetwork.framework

SystemConfiguration.framework

MobileCoreServices.framework

QuartzCore.framework

CoreGraphics.framework

AVFoundation.framework

CoreMotion.framework

Photos.framework

ImageIO.framework

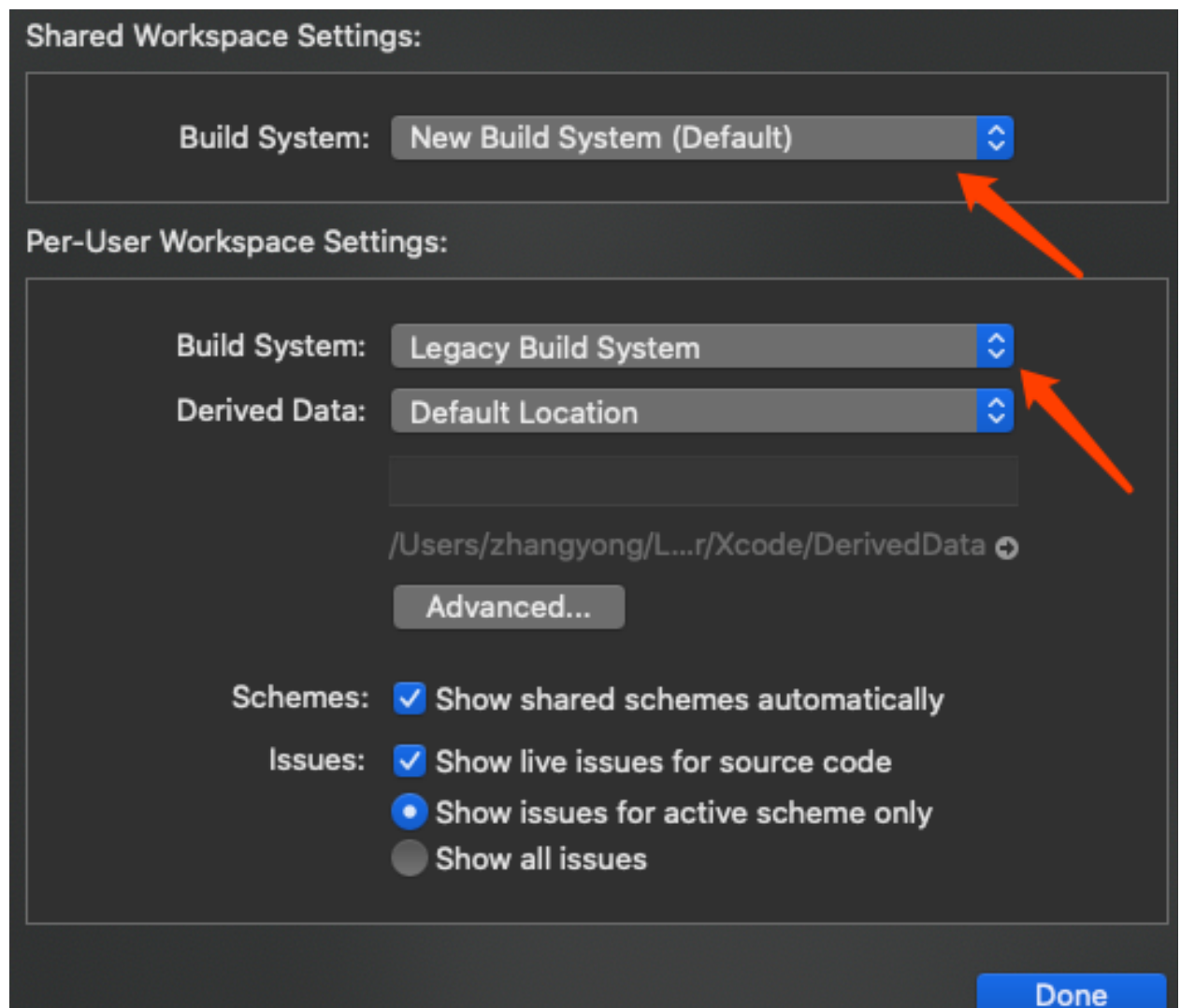
libsqlite3.tbd

libiconv.tbd

libc++.tbd

libbz2.tbd

4). Xcode → File → Workspace Settings



5). 添加 wifi 支持

TARGETS → signing & Capabilities → Access WiFi Information

Notice: Login to your Apple Developer website to set it up

Apple Developer → Identifiers → Access WiFi Information

6). Xcode info.plist

App Transport Security Settings → Allow Arbitrary Loads → YES

Privacy – Camera Usage Description

Privacy – Location Usage Description

Privacy – Location When In Use Usage Description

Privacy – Microphone Usage Description

Privacy – Photo Library Additions Usage Description

Privacy – Photo Library Usage Description

3.API 说明

1). YICameraSDK 初始化平台

```
/// Registration platform
```

```
/// @param apId apId  
  
+ (void)registPlatform:(NSString *)apId;
```

2). 设置用户信息 openId & userToken

```
/// Binding user information  
  
/// @param openId openId  
  
/// @param userToken userToken  
  
/// @param completeBlock success errorCode  
  
+ (void)setUserInfo:(NSString *)openId token:(NSString *)userToken  
complete:(nullable void (^)(BOOL success, NSString * _Nullable  
errorCode))completeBlock;
```

3). 打开绑定页面

```
/// Open the bound device page  
  
/// @param currentController Current controller  
  
+ (void)openDeviceBindViewController:(UIViewController *)currentController;
```

4). 打开设备列表页面

```
/// Open the device list page
```



```
/// @param currentController Current controller
```

```
+ (void)openDeviceListViewController:(UIViewController *)currentController;
```

5).打开报警消息列表页面

```
/// Open alarm message list page
```

```
/// @param currentController Current controller
```

```
+ (void)openAlertsViewController:(UIViewController *)currentController;
```

6).根据设备 uid 打开直播页面

```
/// Open play page based on device uid
```

```
/// @param currentController Current controller
```

```
/// @param uid device uid
```

```
/// @param completeBlock result
```

```
+ (void)openCameraPlayViewController:(UIViewController *)currentController  
uid:(NSString *)uid complete:(nullable void (^)(BOOL isOpenSuccess, NSString  
*errorMessage))completeBlock;
```

7).根据设备 uid 打开设置页面

```
/// Open camera set page based on device uid
```

```
/// @param currentController Current controller

/// @param uid device uid

/// @param completeBlock result

+ (void)openCameraSetViewController:(UIViewController *)currentController
uid:(NSString *)uid complete:(nullable void (^)(BOOL isOpenSuccess, NSString
*errorMessage))completeBlock;
```

8).根据设备 uid 打开报警列表页面

```
/// Open alarm details page based on device uid

/// @param currentController Current controller

/// @param uid device uid

/// @param alaramTime Timestamp

/// @param completeBlock result

+ (void)openDeviceAlarmViewController:(UIViewController *)currentController
uid:(NSString *)uid alaramTime:(double)alaramTime complete:(nullable void
^)(BOOL isOpenSuccess, NSString *errorMessage))completeBlock;
```

9).获取设备列表 json 数据

```
/// Get device list data

/// @param successBlcok Successfully returned device json data
```

```
/// @param failureBlock Failed return
```

```
+ (void)getDeviceList:(nullable void (^)(id _Nullable  
responseObject))successBlock failure:(nullable void (^)(NSError * _Nullable  
error))failureBlock;
```

10).获取 4g 设备 iccid

```
/// get 4g sim info
```

```
/// @param uid device uid
```

```
/// @param block iccid Block
```

```
+ (void)get4gInfoWithUid:(NSString *_Nonnull)uid iccidBlock:(nullable  
void (^)(NSString * _Nullable iccid, BOOL success))block;
```