

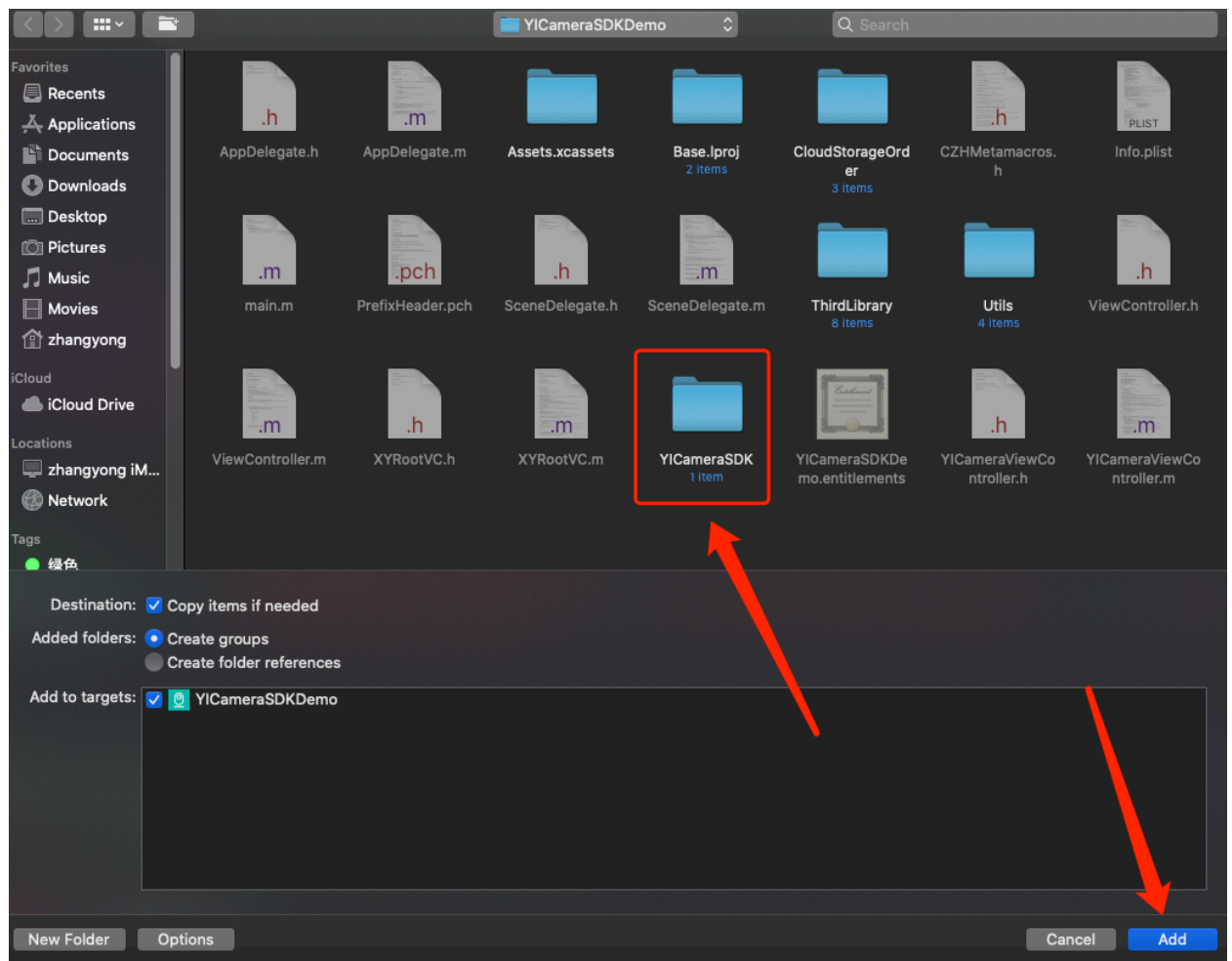
YICameraSDK 动态库说明文档-iOS(鼎山)

1. YICameraSDK 使用说明:

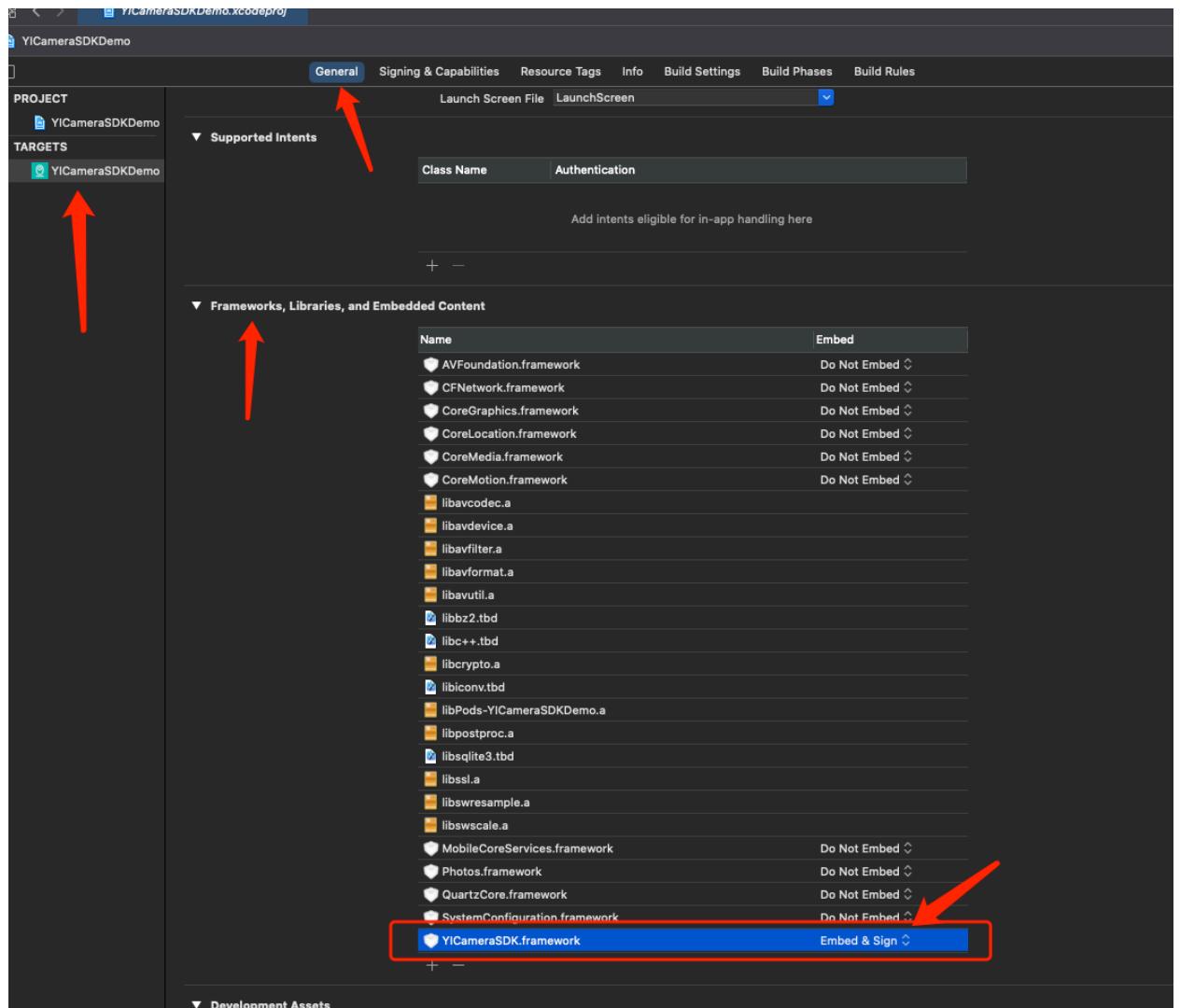
- 1). Xcode 最低支持 iOS 10.0
- 2). iPhone 最低支持 iPhone 5s

2. 集成文档

- 1). 导入 YICameraSDK



2). SDK 为动态库，需要工程中对其进行设置如下：



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). 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

5). 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. 上传 App Store

我们 sdk 包含 arm64 和 x86_64 架构, 当需要上传 App Store 时, 你需要删除 x86_64 架构:

cd 到你的 sdk 文件下, 执行下面命令导出只包含 arm64 的架构:

```
lipo YICameraSDK.framework/YICameraSDK -thin arm64 -output YICameraSDK
mv YICameraSDK YICameraSDK.framework/
```

4. API 说明

1). YICameraSDK 初始化平台

```
/// Registration platform
/// @param appId appId
+ (void)registPlatform:(NSString *)appId;
```

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 failureBlcok 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;
```

11). 获取绑定设备信息

```
/// Bind device result

/// @param block uid name

+ (void)onBindDeviceResult:(void (^)(BOOL success, NSString *uid, NSString
*name))block;
```