**HKID Card Identification SDK-Android Documentation**

**Jun 2019**

Version 1.0



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**Document History**

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# Introduction

## Objective

Describe the details and usage of HKID Card Identification SDK for third parties.

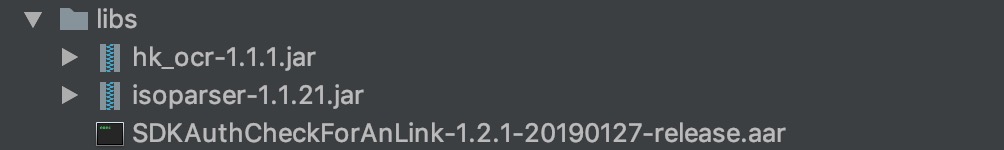
## Version Support

Android 5.0 or above.

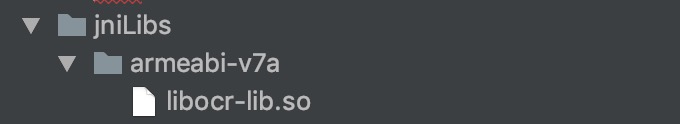
# SDK Integration

## Integration Steps

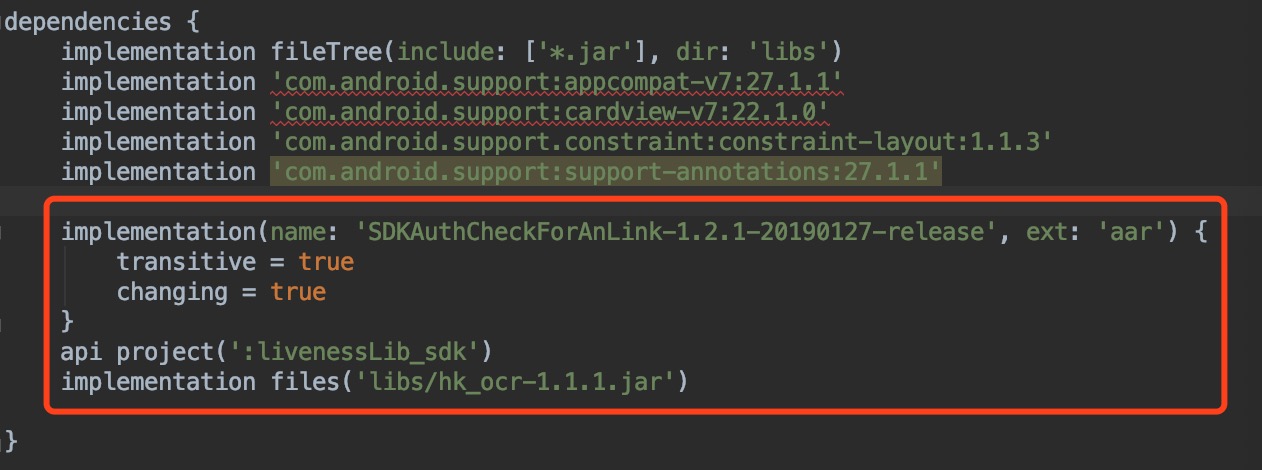
* Add the following to project’s libs folder



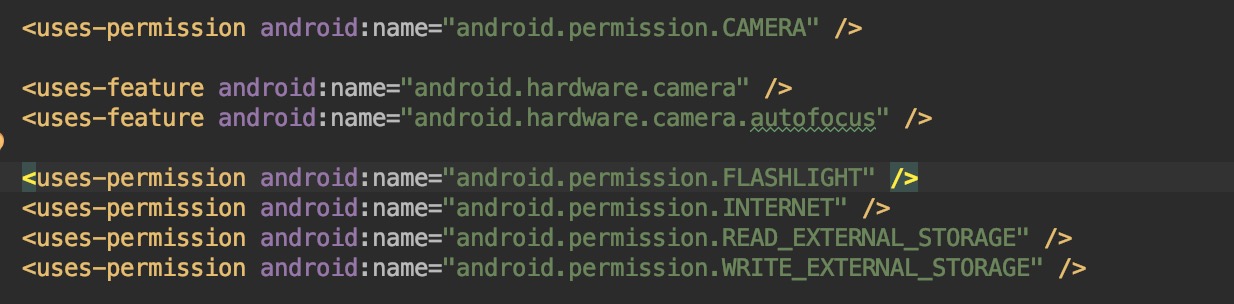
* Add the following to project’s jniLibs folder



* Add the following settings to project’s build.gradle file



* Add permission required and Activity settings in AndroidManifest.xml file





# SDK Call

## New HKID Card (2018)

* Use the following to start the page of scanning ID card

OcrSDKManager.getInstance().startDemoNewIdentifyIDCard(App Activity.this,true);

## Old HKID Card (2003)

* Use the following to start the page of scanning ID card

OcrSDKManager.getInstance().startDemoOldIdentifyIDCard(App Activity.this,true);

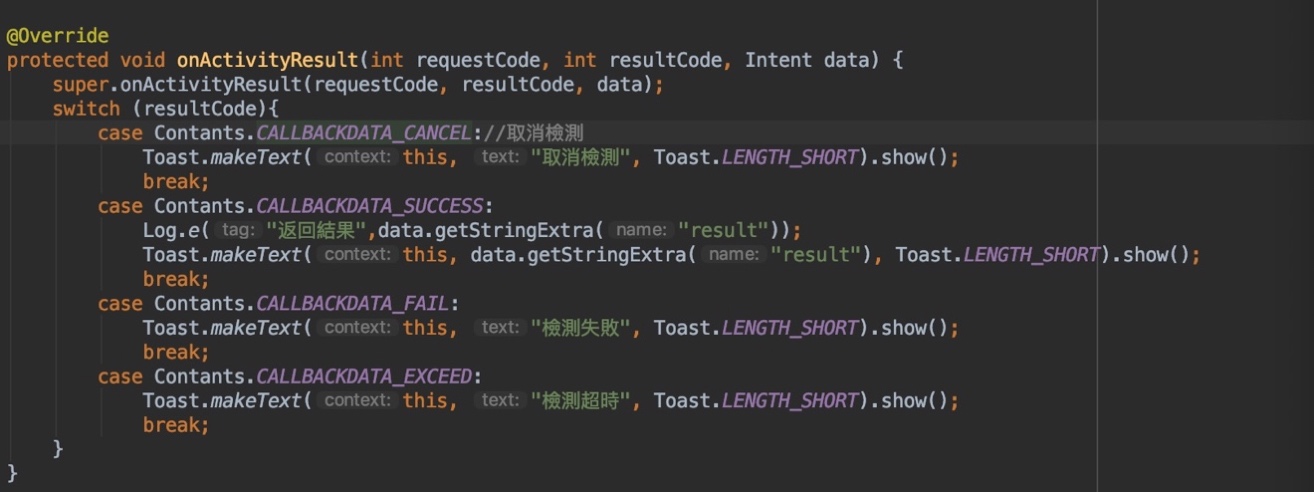
## Return Value Description

public static final int CALLBACKDATA\_SUCCESS; // Detection success

public static final int CALLBACKDATA\_FAIL; // Detection failed

public static final int CALLBACKDATA\_CANCEL; // User cancel detection

public static final int CALLBACKDATA\_EXCEED; // Detection time exceeded



# SDK Usage

## Example of using the SDK

Refer to the code of the Sample project provided