Nativescript (v2.4.x)

Changelog

Version 1.0.0

- Initial release
- Using cbmSDK v2.2.1 for android and v2.2.3 for iOS

Install cmbSDK Nativescript plugin in your application

From the command prompt go to your app's root folder.

You can use our plugin form npm (recommended) or you can download from here and use from local path.

```
tns plugin add cmbsdk-nativescript # or local path
```

Implement cmbSDK Nativescript plugin in your application

The best way to explore the usage of the plugin is to check our demo app. You can download our demo app from here.

Once you download navigate to demo app root folder and run demo application:

```
cd cmbSDK_Nativescript/demo
tns run android # or ios
```

In short to use our plugin in your project here are the steps:

Import the plugin

- Typescript

```
import { CMBReader, CMBReaderConstants } from 'cmbsdk-nativescript';
```

Set necessary callbacks and configure reader device

Open **home-view-model.ts** from demo app to check this code. All code in our demo app is with short description.

Start scanning process

```
this.cmbReader.startScanning()
```

License Key(s)

IMPORTANT

Usage of the cmbSDK nativescript plugin with an MX device is free, but if you want to utilize the CAMERA DEVICE (scan with the smartphone camera), you need to obtain a license from <u>CMBDN</u>.

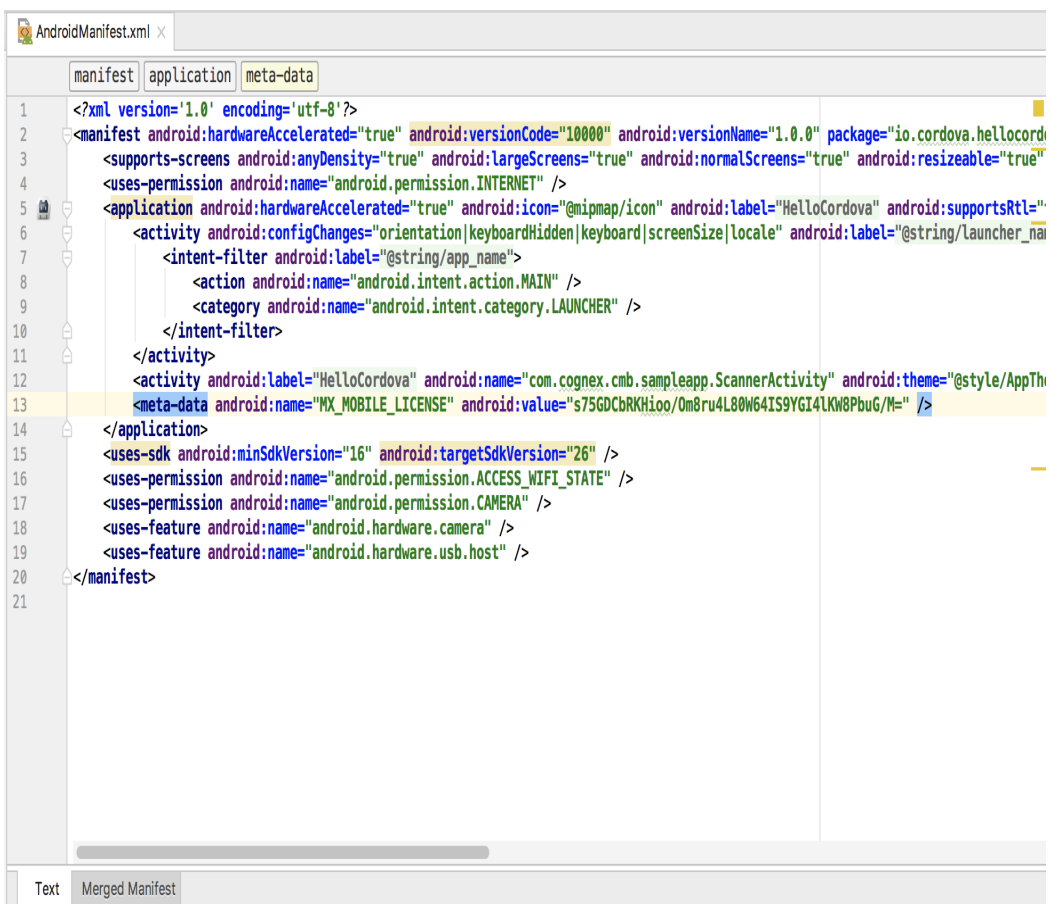he Reader still works without a license, but results are randomly masked with * chars.

It's free to register and you can obtain a 30 day trial license key.

Once the key is obtained there is two ways to use in your application.

- First way is to include your key from code using **registerSDK** API method. You need to call this method **before** loadScanner.

```
this.cmbReader.registerSDK("SKD_KEY");
```

- Second way is to include your key in AndroidManifest.xml file for Android

and Info.plist file for iOS

Key	Type	Value
▼ Information Property List	Dictionary	(22 items)
Localization native development re...	String	English
Bundle display name	String	HelloCordova
Executable file	String	${EXECUTABLE_NAME}
▶ Icon files (iOS 5)	Dictionary	(0 items)
▶ CFBundleIcons~ipad	Dictionary	(0 items)
Bundle identifier	String	io.cordova.hellocordova
InfoDictionary version	String	6.0
Bundle name	String	${PRODUCT_NAME}
Bundle OS Type code	String	APPL
Bundle versions string, short	String	1.0.0
Bundle creator OS Type code	String	????
Bundle version	String	1.0.0
Application requires iPhone enviro...	Boolean	YES
Main nib file base name	String	
Main nib file base name (iPad)	String	
▶ Supported interface orientations	Array	(3 items)
▶ Supported interface orientations (i...	Array	(4 items)
UIRequiresFullScreen	Boolean	YES
▶ App Transport Security Settings	Dictionary	(1 item)
▶ Supported external accessory prot...	Array	(1 item)
Privacy - Camera Usage Description	String	Required for Scanning
MX_MOBILE_LICENSE	String	FKOw/oSCsPewEoLerbapwcA/j47tTapMHkKoasNuIgQ=

API