

User Guide - Drivers

(ver 0.3)

1 File List

1.1 Headers

All the headers file are put in the headers folder. Please read the comments of each function before using these API.

1.2 APIDemo

APIDemo is a simple demo for the usage of the driver libraries. It includes the C code to use the drivers, JNI wrapper and Java GUI demo.

2 Permissions

All the driver will check the permission of the application. Each application should declare the use-permission statement for each driver.

```
<uses-permission android:name="android.permission.CLOUDPOS_PRINTER" />
```

```
<uses-permission android:name="android.permission.CLOUDPOS_SERIAL"/>
```

```
<uses-permission android:name="android.permission.CLOUDPOS_MSR"/>
```

```
<uses-permission android:name="android.permission.CLOUDPOS_CONTACTLESS_CARD"/>
```

```
<uses-permission android:name="android.permission.CLOUDPOS_SMARTCARD"/>
```

```
<uses-permission android:name="android.permission.CLOUDPOS_PIN_GET_PIN_BLOCK"/>
```

```
<uses-permission android:name="android.permission.CLOUDPOS_PIN_MAC" />
```

```
<uses-permission android:name="android.permission.CLOUDPOS_PIN_ENCRYPT_DATA"/>
```

```
<uses-permission android:name="android.permission.CLOUDPOS_PIN_UPDATE_USER_KEY"/>
```