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# SDK API

## initialize

SDK

```
void initialize(Context context, DeviceListener listener)
```

- context : android application context.
- listener : 가

DeviceListener

가 SDK가 가

## run

SDK

```
int run()
```

SUCCESS 가

SDK 가

# getVersion

SDK / Firmware 가 .

```
int getVersion(Version version)
```

- version : SDK / Firmware

Version

SUCCESS 가 .

# setCardType

RF .

```
int setCardType(int cardType)
```

- cardType : RF

1	HIGH_FREQUENCY
2	HIGH_FREQUENCY_ICLASS
3	LOW_FREQUENCY
4	LOW_FREQUENCY_PROX

SUCCESS 가 .

# connectFtpServer

FTP

```
int connectFtpServer(FirmwareOption option)
```

- option:

FirmwareOption

SUCCESS

가

API FTP

API

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

# disconnectFtpServer

FTP

```
int disconnectFtpServer()
```

SUCCESS

가

FTP

API FTP

API

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

## getFirmwareFileList

FTP

```
int getFirmwareFileList(ArrayList<String> fileList)
```

- fileList:

SUCCESS

가

API FTP

API

FTP

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

## upgradeFirmware

```
int upgradeFirmware(FirmwareOption option)
```

- option:

FirmwareOption

SUCCESS

가

FTP

API FTP

API

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

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