SDK API

initialize

SDK   .

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

- context : android application context.
- listener :   .

> **DeviceListener**

>   SDK   .
>   .

run

SDK   .

```
int run()
```

                    SUCCESS   .

> SDK   .
>   .

getVersion

SDK / Firmware   .

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

- version : SDK / Firmware

> **Version**

SUCCESS   .

setCardType

RF   .

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

- cardType : RF

1	HIGH_FREQUENCY
2	HIGH_FREQUENCY_ICLASS
3	LOW_FREQUENCY
4	LOW_FREQUENCY_PROX

SUCCESS   .

connectFtpServer

FTP   .

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

- option:

> [FirmwareOption](#)

SUCCESS   .

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

disconnectFtpServer

FTP   .

```
int disconnectFtpServer()
```

SUCCESS   .

> FTP   .

API FTP .

API .

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

\\
=====getFirmwareFileList=====
FTP .
<code java>
int getFirmwareFileList(ArrayList<String> fileList)
```

- fileList:

SUCCESS .
<callout type="info" icon="true"> FTP
.
API FTP .

upgradeFirmware

.

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

- option:

FirmwareOption

SUCCESS .

FTP   .

API   FTP   .