

1. Automatic integration:

com.sunmi:printerlibrary:1.0.6

2. Add dependency and property configuration in build.gradle file of module:

```
dependencies{  
    compile 'com.sunmi:printerlibrary:1.0.6'  
}
```

2. Initialization

Just like binding a service component, binding method is invoked here via singleton
InnerPrinterManager.getInstance().bindService(context, innerPrinterCallback);

```
innerPrinterCallback    //namely service binding callback  
InnerPrinterCallback innerPrinterCallback  
= new InnerPrinterCallback(){  
    @Override  
    protected void onConnected(SunmiPrinterService service) {  
        // here namely to obtain the remote service interface handle after the  
successful connection to the binding service, a print method that can be supported by  
service access }  
    @Override  
    protected void onDisconnected() {  
        //when the service exception is disconnected, this method will be called back  
    }  
}
```

3. Print

The print method is the same as Aidl method. You may refer to the official print documentation regarding the concrete method descriptions:

http://ota.cdn.sunmi.com/DOC/resource/re_cn/

Sunmiprinter%E5%BC%80%E5%8F%91%E8%80%85%E6%96%87%E6%A1%A3.pdf

If you need to know about the result of print method, it is necessary to pass an asynchronous callback to partial interface methods. Its difference from Aidl here is that the internal callback—InnerResultCallback has been resealed

For example,

```
service.lineWrap(2, new InnerResultCallback(){  
    //realize callback  
});
```

4. End of release

You may invoke the method as follows after the end of normal invoke to disconnect the service

```
InnerPrinterManager.getInstance().unBindService(context, innerPrinterCallback);
```

5. Descriptions for main function classes

InnerPrinterManager

The management class of print library, mainly used to realize the service of connecting & disconnecting print

InnerPrinterCallback

The callback interface connecting remote service, to obtain the connection result of remote service

SunmiPrinterService

The interface class of Sunmi print service, to define all the print methods. You may obtain this type of example after connecting service

SunmiPrinterService

The callback interface of print method, used to obtain the executive condition of the interface method

InnerPrinterException

The print exception class, in which errors or exceptions occur in the invoke method;
Since partial models do not possess the relevant method functions (for example: the handheld device does not possess cash box function; print exception will be thrown out when invoking the opening the cash box port, and the relevant port cannot be used)