

M1 Scanner SDLlib_v1.0.0 Instructions

1.SDK usage

Add SDLlib_v1.x.x to project

2.API instruction

2.1 SDL initialization

Initialize during APP promoting

```
SDLHelper.init(this);
```

2.2 Result of data listening ISDLListener

i.e.:

```
private void listenResult(){
    SDLHelper.getInstance().setIsdlListener(new ISDLListener() {
        @Override
        public void SDLResult(String result) {
            sendHandler(MSG_DECODE_RESULT,result);
        }

        @Override
        public void SDLState(String state) {
            sendHandler(MSG_DECODE_STATE,state);
        }

        @Override
        public void SDLProp(String Prop) {
            sendHandler(MSG_DECODE_PROP,Prop);
        }

        @Override
        public void SDLParam(int val) {
            sendHandlerint(MSG_DECODE_PARAM,val);
        }

        @Override
        public void SDLImagepath(String path) {
            sendHandler(MSG_DECODE_IMAGEPATH,path);
        }
    });
}
```

```
}
```

2.3 Scanning

```
SDLHelper.getInstance().doDecode()
```

2.4 Scanning continuously

```
doHandsFree()
```

2.5 Buzzer Setting

```
setBeepMode (boolean flag)
```

2.6 Reset to default

```
doDefaultParams()
```

2.7 Getting Parameter

```
getParam (String s)
```

2.8 Setting Parameter

```
setParam(String Parameter, String sv)
```

i.e.:

Enable/Disable PDF417 Parameter # 15 Enable or disable PDF417

1- Enable PDF417

```
setParam("15", "1")
```

0 - Disable PDF417

```
setParam("15", "0")
```

2.9 Enable all parameters

```
enableAll()
```

2.10 Disable all parameters

```
DisableAll()
```

2.11 Getting property

```
doGetProp()
```