4 开发说明

对于有开发需求的客户可以在自己的APP中获取扫码结果，并且可以模拟扫码按键触发，以下是简要说明，详细信息可以参见示例代码。

4.1 获取扫描结果

"com.android.serial.BARCODEPORT_RECEIVEDDATA_ACTION"是扫码成功的广播，收到此广播后从Intent实例中获取获取"DATA"便可拿到扫码数据，数据类型为String。

```
// Receive QR code and bar code data action and extra
public static final String BARCODEPORT_RECEIVEDDATA_ACTION = "com.android.serial.BARCODEPORT_RECEIVEDDATA_ACTION";
public static final String BARCODEPORT_RECEIVEDDATA_EXTRA_DATA = "DATA";
```

4.2 模拟扫描按键

通过发送广播可以模拟扫描物理按键，其中包含功能键/左扫描键/右扫描键的按下和弹起。

以下是按键定义：

```
// Simulate scan keys
public static final String ACTION_KEYEVENT_KEYCODE_SCAN_L_DOWN = "com.android.action.keyevent.KEYCODE_KEYCODE_SCAN_L_DOWN";
public static final String ACTION_KEYEVENT_KEYCODE_SCAN_L_UP = "com.android.action.keyevent.KEYCODE_KEYCODE_SCAN_L_UP";
public static final String ACTION_KEYEVENT_KEYCODE_SCAN_R_DOWN = "com.android.action.keyevent.KEYCODE_KEYCODE_SCAN_R_DOWN";
public static final String ACTION_KEYEVENT_KEYCODE_SCAN_R_UP = "com.android.action.keyevent.KEYCODE_KEYCODE_SCAN_R_UP";
public static final String ACTION_KEYEVENT_SCAN_F_UP = "com.android.action.keyevent.KEYCODE_KEYCODE_SCAN_F_UP";
public static final String ACTION_KEYEVENT_SCAN_F_DOWN = "com.android.action.keyevent.KEYCODE_KEYCODE_SCAN_F_DOWN";
```