

SCANNER SDK FOR ANDROID V1.1.10.0

RELEASE NOTES

DESCRIPTION

The Zebra Scanner SDK for Android enables cordless scanners to be connected and controlled by a tablet / smart phone without using a cradle, after pairing over Bluetooth. Scanning a pairing barcode appeared in tablet/smart phone display will make the device paired and connoted with the application. Furthermore it support controlling USB scanner connected to tablet / smart phone.

Functionality

1. Display bar code data within a tablet / phone application
2. Apps using the SDK can command and control the scanner
 - LED and Beeper Control
 - Aim Control
 - Enable/disable symbologies
 - Scanning control
 1. Remote scanner trigger (i.e. Host app initiated triggering)
 2. Enable/disable scanning
 - Event notification
 1. Scanner available / unavailable
 2. Scanner connected / disconnected from host
 3. Bar code data transmission (i.e. host gets event stating bar code has been scanned)
 - Automatic reconnection to last connected scanner (i.e. scanner goes out range and then returns)
 - Enable/Disable the pager vibrating motor
3. Device Configuration (Get, Set and Store Scanner attributes)
4. Asset Tracking
 - Model number
 - Serial number
 - Date of manufacture
 - Firmware

5. Get Pairing barcode

The SDK also includes source code for the “Zebra Scanner Control” app available from the Google Play store

(<https://play.google.com/store/apps/details?id=com.zebra.scannercontrol.app>).



DEVICE COMPATIBILITY

Listed below are the scanners supported by this Zebra Scanner SDK.

Scanner Family
CS4070
DS6878
LI4278
RFD8500
PL3307
DS457
DS4308
LS2208
DS6878 and presentation cradle
MP6210
DS3678
LI3678

RELEASE NOTES

VERSION 1.1 – 06/2016

1. ScanToConnect pairing barcode support
2. USB SNAPI scanner support

VERSION 1.0 – 10/2015

1. Initial SDK release

COMPONENTS

The SDK ZIP file contains the following components:

- Android Studio project includes Zebra Scanner Control App code
- Zebra Scanner Control App (APK file)
- AAR SDK library
- SDK JavaDoc HTML

INSTALLATION

Supported operating systems:

- Android 4.4 ,5.x and 6.x