ZEBRA
CAPTURE
YOUR EDGE

Scanner SDK for Android

Easily develop scanning applications for
your android tablets and smartphones

Your workers are using Android tablets and smartphones to streamline everyday processes — but the scanning functionality of their built-in cameras lack the speed, performance and ergonomics your workers need to capture bar codes quickly, easily and accurately. Now, with the Zebra Scanner SDK for Android, you can give your workers a powerful Bluetooth® Zebra cordless scanner that can be controlled through your Android tablet and smartphone line of business applications. All scanner functions are easily integrated into your Android application, quickly and easily, reducing development time and cost. The result? Your workers get the enterprise-class scanning performance they need to maximize productivity in a scanner that brings all-day comfort to the most scan-intensive jobs. With this powerful SDK, you can:

Display barcode data in your application
When users scan a barcode, all the data in the barcode can appear in your application, helping error-proof and simplify many everyday workflows — from a Point of Sale transaction to inventory and asset management.

Control LEDs, beeper and vibration feedback
You have complete control over the three types of feedback indicators in Zebra cordless scanners. You decide whether you want to use the LEDs, beeper and/or vibration feedback to indicate a successful scan. These indicators provide the control you need to meet your environmental requirements — for example, a retail store with a lot of background noise may enable the beeper and LEDs, while a hospital might prefer vibration and LEDs so sleeping patients aren't disturbed. You can also apply logic to control your workflow — without requiring workers to hold and look at the tablet. For example, the red and green LED lights can indicate whether a scanned item is in or out of stock, or verify if a nurse is about to administer the right medication to the right patient at the right time.

Configure your symbologies
You can enable the symbologies you do and don't want to scan, ensuring that your workers can only capture the right barcodes — ideal when multiple barcodes are present on labels.

Automatically reconnect the right scanner
In the event the Bluetooth scanner is carried out of range and loses the Bluetooth connection to the tablet, the scanner will automatically re-connect to the right tablet or smartphone when back in range.

Error-proof your processes
Now you have the control you need over your applications to error-proof your processes. Your application can prevent users from scanning another barcode until the current transaction has been completed by disabling the scan engine and providing feedback through the LEDs, beeper and vibrator motor. Your application can then re-enable the scanner after the appropriate process steps have been completed

For example, after a nurse scans a patient wristband, you can disable the scanner and provide feedback with the red or green LEDs to indicate whether the nurse is about to administer medication to the right or wrong patient. The result? The nurse receives needed feedback without looking at the mobile device. In a retail store, you can enable a mobile point-of-sale (POS) application and ensure that every sent scanned item is received by the mobile device.

Control the aimer
You can turn the aimer on and off — ideal in healthcare where the aimer might disturb the patient.

Easily manage your Zebra scanners
Our powerful complementary Remote Scanner Management (RSM) software tool makes it easy for you to manage your Zebra cordless scanner. You can configure scanner attributes, such as beeper volume, enabled symbology, data formatting and more. You can also pull asset tracking information from your scanners, such as serial number, firmware version, model number and date of manufacture.

**Try it today! Download the *Zebra Scanner Control* demo app from the Google Play store
to experience the power of Zebra's Scanner SDK for Android.**

Give your Android mobile device users powerful enterprise-class scanning.

**For more information, visit www.Zebra.com/scannersdkforandroid or access our
global contact directory at www.zebra.com/contact**

SDK for Android Specifications Chart

ANDROID SDK	
Components	Android Studio project includes Zebra Scanner Control App code
	Zebra Scanner Control App (APK file)
	AAR SDK library
	SDK JavaDoc HTML
Supported Scanners	DS3608; DS8108; DS8178; DS4608; DS4308; DS2208; DS2278; DS9808; DS9908; CS4070; DS457; LS2208; LI2208; LI3608; LI3678; RFD8500