



KOAMTAC

Software Development Kit for KDC & SKX barcode scanners

▶ A Flexible and Robust SDK for Creating Custom Applications ▶

The Software Development Kit (SDK) is the perfect tool for developing custom Android, iOS, macOS, Windows, or Web applications that seamlessly integrate with your KDC or SKX devices' data collection tasks. Developers taking advantage of our complimentary SDK will benefit from the rich array of customizable features of the KDC and SKX product families.

Unified

The KOAMTAC SDK is compatible with all KDC and SKX devices including the KDC8 Software Decoder. Regardless of how you collect data, our SDK can help you build an application that utilizes any and all KOAMTAC solutions from camera-based scanners to hardware scanners.

Diverse Compatibility

Integrating KOAMTAC devices across multi-OS devices has never been easier. Create native apps for Android, iOS, macOS, and Windows with native-platform frameworks as well as cross-platform toolsets like Ionic (Cordova) and Xamarin. Additionally, the Web SDK allows developers to create web apps for Chrome, Edge, and Samsung Mobile Internet browsers in a secure HTTPS environment.

Feature-packed

Developers can tailor their custom applications to the job at hand, as well as achieve the desired scanning experience by implementing key features within the configuration of device options. The SDK includes all the APIs, objects, and constants needed to develop custom applications for your KDC or SKX device, along with detailed documentation explaining classes, methods, parameters, and returned values. Sample applications with source code are also provided.

Features



Seamless integration relays Barcode, RFID, and Card data directly to any custom application faster than HID keyboard wedge and requires no additional software.



Customize which barcode symbologies are read and ignored; a helpful feature in a barcode rich environments like warehouses and picking stations. Implement data processing rules such as minimum length, auto trigger, and barcode prefix/suffix.



Control various features and configurations of your KDC or SKX devices including sending messages to the KDC display, customization of LED indicators, buzzer volume, haptic feedback, aimer on/off, and Bluetooth settings, sleep timeout, and language.

For more information:
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