Release Notes

Scanner SDK for Xamarin (iOS and Android) v1.0
July 2023

Overview

Zebra Scanner SDK for Xamarin enables a developer to build native applications to connect and control Zebra Barcode scanners over a Bluetooth connection (no cradle involved) on iOS and Android devices from a single, shared C# codebase.

Functionality,

1. Discover, connect and disconnect scanners
2. Barcode reading

Note a developer must create their Xamarin wrapper following the directions supplied by Zebra Technologies.

Device Compatibility

For the compatible devices list, please visit the following page.

https://www.zebra.com/us/en/support-downloads/software/developer-tools/xamarin-wrapper-for-scanner-sdk-for-android-and-ios.html

Version History

Version 1.0.18 – 07/2023

1. Added Android 13 support. Note Android 10 and older versions no longer supported.
2. Added iOS 16 support. Note iOS 13 and older versions no longer supported.

Version 1.0.16 – 09/2022

1. Added iOS 15 and Android 12 support. Note iOS 12 and older versions and, Android 9 and older versions no longer supported by Zebra's SDK.

Version 1.0.15 – 04/2022

1. Added support for Android API level 30.
2. Added support for Barcode Scanner SDK for iOS v1.4.32 and Barcode Scanner SDK for Android v2.6.8.0.
3. Bug fix – Resolved issue of firmware update via Xamarin wrapper in async.
4. RFD40 (Standard, Premium, Premium+) support added (Bluetooth only).

Version 1.0.13 – 01/2021

1. Added support for Barcode Scanner SDK for iOS v1.4.23 and Barcode Scanner SDK for Android v2.5.16.0.
2. Added support for Bluetooth Classic STC paring on Android SDK.

Version 1.0.10 – 10/2020

1. Bug fix – Resolved issue of scanner getting disconnected when the "Discover Bluetooth Scanners" is reenabled.

Version 1.0.9 – 08/2020

1. Added CS6080 and RS5100 support to the Android and iOS SDKs.

Version 1.0.4 – 01/2020

1. Bioptic scale support added to Barcode Scanner SDK for Xamarin but only for the Android OS.
   a. Note the iOS operating system does not support the Bioptic scale.

Version 1.0.1 – 10/2019

1. Initial release of Xamarin wrapper for Barcode Scanner SDK supporting both iOS and Android operating systems.
   a. iOS v13 support.
   b. Android v10 support.

Version 1.0.0 – 08/2019

1. Initial release.

Components

The Scanner SDK for Xamarin ZIP file contains the following components:

- iOS Xamarin libraries
- Android Xamarin libraries
- Demo application source code

Installation

Supported operating systems:

- iOS 14.x, 15.x and 16.x
- Android 11.x, 12.x and 13.x