



Release Notes

Scanner SDK for iOS v1.4
October 2019

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Overview

The Zebra Scanner SDK for iOS enables MFi and BTLE cordless scanners to be connected and controlled by an iPad / iPhone / iPod Touch without using a cradle, after pairing over Bluetooth.

Functionality,

1. Display bar code data within a iPad / iPhone / iPod Touch application.
2. Apps using the SDK can command and control the scanner.
 - a. LED and Beeper Control.
 - b. Enable/disable Symbologies.
 - c. Scanning control
 - i. Remote scanner trigger (i.e. Host app initiated triggering).
 - ii. Enable/disable scanning.
 - d. Event notification.
 - i. Scanner available / unavailable.
 - ii. Scanner connected / disconnected from host.



- iii. Bar code data transmission (i.e. host gets event stating bar code has been scanned).
 - iv. Firmware update progress (i.e. host gets event regarding the progress of the firmware update).
 - e. Automatic reconnection to last connected scanner (i.e. scanner goes out range and then returns).
 3. Remote Scanner Management.
 - a. Asset Tracking.
 - i. Model number.
 - ii. Serial number.
 - iii. Date of manufacture.
 - iv. Firmware.
 - b. Device Configuration (Get, Set and Store Scanner attributes).
 4. Aim control.
 5. Page motor support.
 6. Firmware update support.
 7. STC support for BTLE scanners.

The SDK also includes source code for the “Zebra Scanner Control” app available from the Apple Store (<https://itunes.apple.com/us/app/zebra-scanner-control/id1034012069>).

For the latest SDK updates, please visit [Zebra Scanner SDK](#)

For support, please visit <http://www.zebra.com/support>.

Device Compatibility

For the compatible devices list, please visit following page.

<https://www.zebra.com/us/en/support-downloads/software/developer-tools/scanner-sdk-for-ios.html>

Version History

Version 1.4.7 – 06/2019

1. Added MFi certification to iOS SDK for DS8178.
2. Added iOS v13 support.

Version 1.4.6 – 11/2018

1. Added iOS v12 support.
2. Bluetooth Low Energy (SSI LE) High Security feature support.

Version 1.4.5 – 06/2018

3. Enable AutoReconnect for MFi scanners.



Version 1.3 – 01/2018

1. Added iOS v11 support.
2. DS2278 and DS8178 support added.
3. CS4070 firmware update support.

Version 1.2 – 09/2016

1. SDK changes.
 - a. Aim control supported.
 - b. Page motor supported.
 - c. Firmware update supported.
 - d. STC supported for BTLE scanners.

Version 1.1 – 02/2016

1. Demo Application changes.
 - a. Demo App name changed from “Zebra Scanner” to “Zebra Scanner Control”.
 - b. Enhanced pairing and connection instructions.
 - c. Miscellaneous user interface improvements.
 - d. Release trigger button is disabled when connected to a CS4070 only.
 - e. Button to permanently set Symbologies removed when connected to a CS4070 only.
 - f. LED control button removed from Active scanner info section when connected to a RFD8500 only.
 - g. Default communication mode set to MFi.

Version 1.0 – 10/2015

1. Initial SDK release.

Components

The SDK ZIP file contains the following components:

- XCode project includes Scanner Control App code.
- Zebra Scanner SDK for iOS package (.pkg).

Installation

Supported operating systems:

- iOS 9.x, 10.x, 11.x, 12.x and 13.x