



# Release Notes

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*RFID SDK iOS v1.1*  
*August 2022*

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## Overview

The Zebra RFID SDK for iOS enables MFi enabled devices to interface with the RFD8500 via its Bluetooth interface. The Zebra RFID SDK provides a powerful set of APIs that use directly the ZETI (Zebra Easy Text Interface) exclusively created to take full advantage of the RFD8500 performance, functionality and versatility. The SDK also contains the Zebra RFID Mobile application that can be used as reference to develop new applications or to port existing applications to take advantage of the RFD8500 features.

## Device Compatibility

For the compatible devices list, please visit following page.

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



## Version History

### Version 1.1.24 – 08/2022

1. Support added in RFID SDK for iOS
  - a. Scanner notification event for Key Remapping.
  - b. API for device reboot.
  - c. Device pull-trigger and release-trigger.
2. Sample application enhancements
  - a. NFC based pairing with 123RFID Mobile for iOS.
  - b. Update for Key Remapping and device pull-trigger/release-trigger.
3. Bug fixes
  - a. Report unique tags is not working.
  - b. Auto-reconnect with the reader after the sample application termination.

### Version 1.1.19 – 04/2022

1. Bug fixes
  - a. Unique tag reporting not working as expected.
  - b. Batch mode not working as expected.
  - c. Multi Tag is not suspended when switching from Inventory screen to Multi Tag screen.

### Version 1.1.17 – 03/2022

1. RFD40 (Standard, Premium, Premium+) support added (Bluetooth only).

### Version 1.1.8 – 08/2021

1. Support added NXP brand ID check in tag report screen.
2. Support added to fetch the link profile value with its index values.
3. Support added in sample application to update “tari” and “pie” values.
4. Sample application icon changed similar to RFID SDK Android.
5. Bug fixes
  - a. Selected profiles are not getting updated in user defined and reader defined profile settings.

### Version 1.1.4 – 01/2021

1. Support added for all the memory banks in MEMOIRUBANK\_ALL.

### Version 1.1.1 – 10/2020

1. Added iOS 14 support.

### Version 1.1.0 – 04/2020

2. Bug fix: Unable to Read/Write tags when a Prefilter setting with INV\_B and Singulation STATE B is already set in the Device.



## Version 1.0.69 – 02/2018

1. LOCK API - support added to do perma lock Monza\UCODE 6 tag using SRFID\_MEMORYBANK\_ALL.

## Version 1.0.68 – 06/2017

1. The Zebra SDK functionality related to connectivity and appearance/disappearance notifications behaves differently on iOS 11 compared to earlier versions of iOS, because of iOS 11 Bluetooth and EAAccessory events.
2. "Restoring will not be supported" printouts displayed in the Xcode console due to unsupported 'willRestoreState' has been addressed.
3. RFD8500 is not being discovered by the Zebra SDKs works properly with beta release version of IOS 11 because of the operating system was not maintaining the case sensitivity of the EA Protocol Name.
4. Added support Xcode 9.

## Components

The zip file contains the following components:

1. Xcode project Zebra RFID Mobile App source code
2. Zebra RFID SDK (.pkg) installation package

## Installation – Requirements

Supported operating systems:

1. iOS 12.x, 13.x and 14.x

Developer system requirements:

1. MacBook Pro with at least 8 Gb of memory is recommended
2. XCode version 9.0 or later