Zebra Scan Scan Write Application for IOS

Release Notes for V1.0.2

Contents

Introduction

This release notes are for the Zebra Scan Scan Write Application for IOS V1.0.2
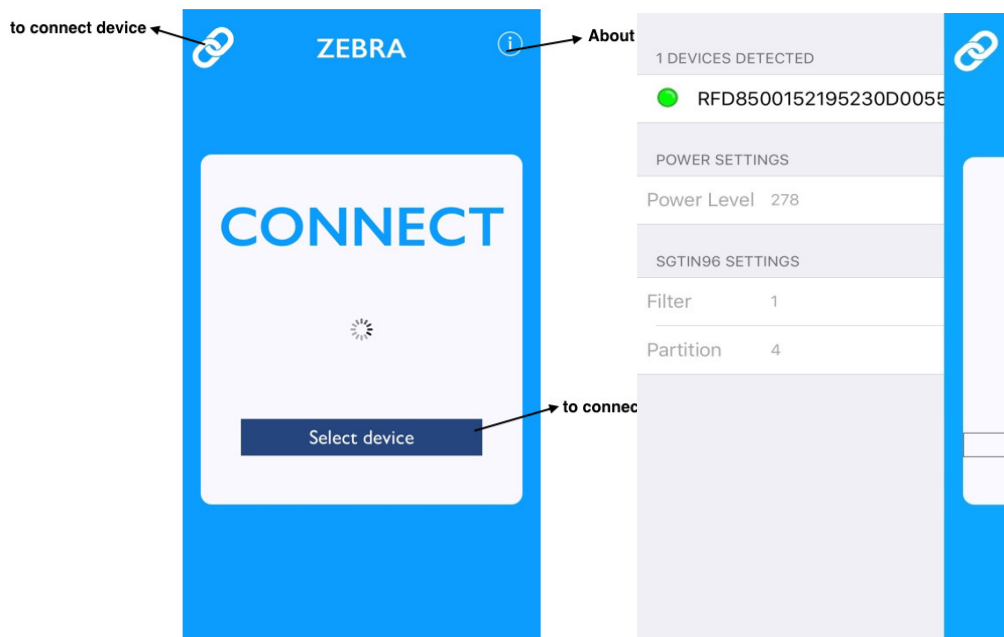
Description

The Zebra Scan Scan Write application demonstrates the use case of using the IOS phone to program tags using the RFD8500 over Bluetooth Serial Port Profile. The application showcases the typical use case of scanning the UPC & EPC bar codes and uses the information to write the unique EPC ID to the tag.

1. Works with UPC-12 (GTIN12) barcode for company prefix and item identifier
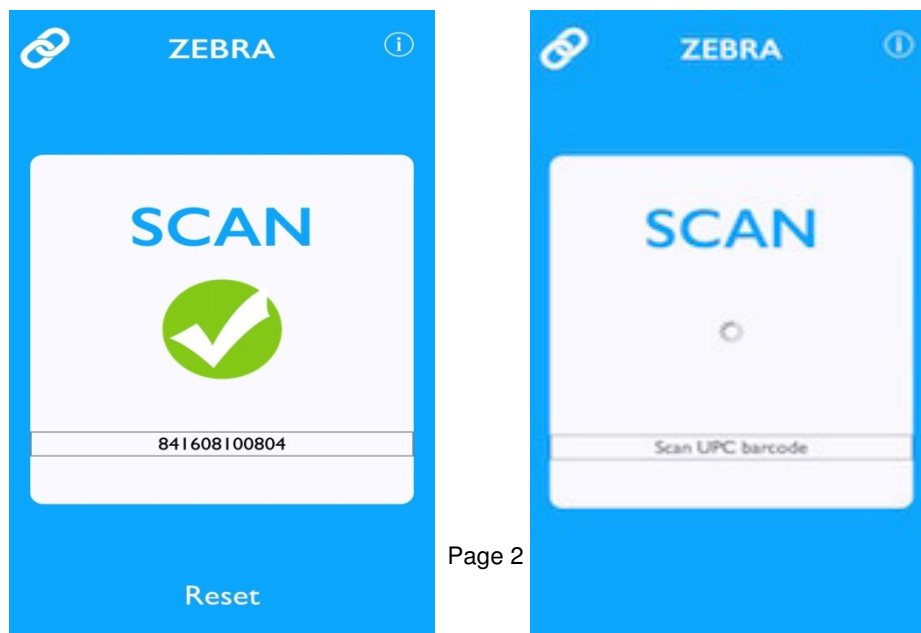2. Serial number is derived from temporary EPC tag scanned

Zebra Scan Scan Write Application for IOS

Application Usage and Screens

1. In the first screen select device and top left button are to navigate to settings screen. The "About" options displays the version information of the application.
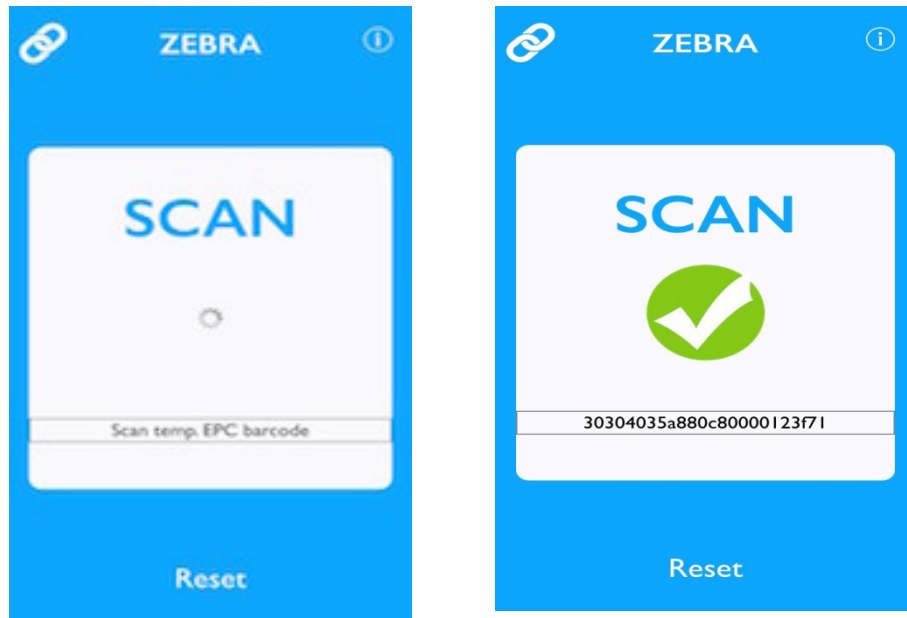

2. Select device allows viewing the list of active device, available devices, power settings and SGTIN96 settings of Filter and partition options.

3. After connecting the device the application will navigate to Scan UPC barcode Screen.
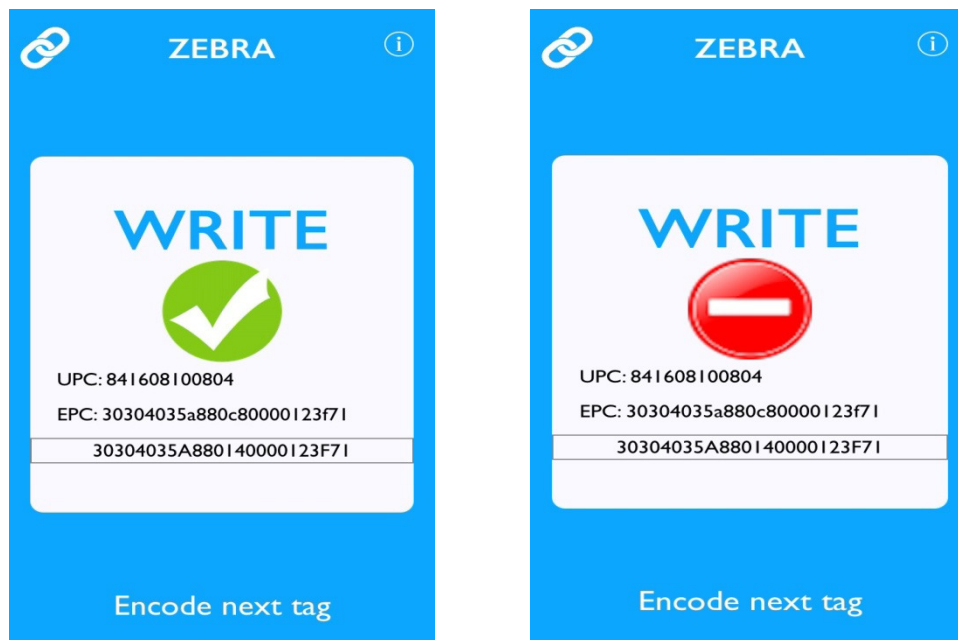
Zebra Scan Scan Write Application for IOS

4. After getting the UPC barcode the application will navigate to scan EPC barcode screen, scan the EPC tag
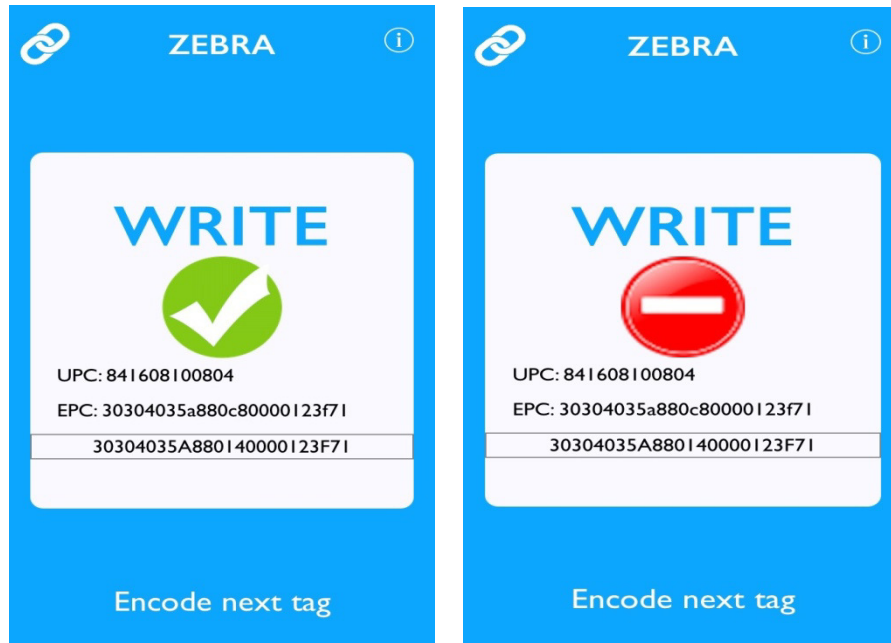

5. Once the EPC barcode is also scanned the application will navigate to Write to tag screen. Here it allows to write the generated tag data into the corresponding tag.

Zebra Scan Scan Write Application for IOS

6. After writing the tag data into RFID tag the application shows the status. On success the application moves to UPC barcode Scan screen or if it fails the it throws a failure message and stays in that screen.

7. About screen contains all version details of application , module , scanner and reader

Zebra Scan Scan Write Application for IOS

Device Compatibility

- RFD8500

Release Notes

- Zebra_Scanscanwrite_1.0.3

Components

The zip file contains the following components:

- Zebra Scan Scan source code
- XCode project

Installation

Supported operating systems and iOS devices:

- iOS 8.x and later
- iPod Touch (5th gen) and iPhone 6

Developer system requirements:

- MacBook Pro with at least 8 Gb of memory is recommended
- XCode version 6.0 or later.

Notes

Refer to the RFD8500 RFID Developer Guide