



**Ruckus Wireless™ SWIPE
Smart Wireless Installation and Provisioning
Engine
(iOS)
Version 2.1.15.4 Release Notes**

March 21, 2017

Table of Contents

1. INTRODUCTION	4
2. SUPPORTED DEVICES	4
3. SUPPORTED OS	4
4. SUPPORTED FEATURES	4
5. SECURITY FEATURES	5
6. 3RD PARTY SOFTWARE AND FRAMEWORKS USED	5
7. SOFTWARE	5
8. SCG VERSIONS SUPPORTED	5
9. ISSUES FIXED	6
10. LIMITATIONS AND CAVEATS	6
10.1. OPEN BACKLOG	6

Copyright Notice and Proprietary Information

Copyright 2016. Ruckus Wireless, Inc. All rights reserved.

No part of this documentation may be reproduced, transmitted, or translated, in any form or by any means, electronic, mechanical, manual, optical, or otherwise, without prior written permission of Ruckus Wireless, Inc. ("Ruckus"), or as expressly provided by under license from Ruckus.

Destination Control Statement

Technical data contained in this publication may be subject to the export control laws of the United States of America. Disclosure to nationals of other countries contrary to United States law is prohibited. It is the reader's responsibility to determine the applicable regulations and to comply with them.

Disclaimer

THIS DOCUMENTATION AND ALL INFORMATION CONTAINED HEREIN ("MATERIAL") IS PROVIDED FOR GENERAL INFORMATION PURPOSES ONLY. RUCKUS AND ITS LICENSORS MAKE NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THE MATERIAL, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT AND FITNESS FOR A PARTICULAR PURPOSE, OR THAT THE MATERIAL IS ERROR-FREE, ACCURATE OR RELIABLE. RUCKUS RESERVES THE RIGHT TO MAKE CHANGES OR UPDATES TO THE MATERIAL AT ANY TIME.

Limitation of Liability

IN NO EVENT SHALL RUCKUS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, OR DAMAGES FOR LOSS OF PROFITS, REVENUE, DATA OR USE, INCURRED BY YOU OR ANY THIRD PARTY, WHETHER IN AN ACTION IN CONTRACT OR TORT, ARISING FROM YOUR ACCESS TO, OR USE OF, THE MATERIAL.

Trademarks

Ruckus Wireless, Ruckus, the bark logo, SmartZone, ZoneFlex, FlexMaster, ZoneDirector, SmartMesh, ChannelFly, SmartCell, Dynamic PSK, and Simply Better Wireless are trademarks of Ruckus Wireless, Inc. in the United States and other countries. All other product or company names may be trademarks of their respective owners.

1. Introduction

This document provides Release 2.1.15 (2.1.15.4) information on SWIPE (iOS), along with known issues, caveats, workarounds, upgrade details, and interoperability information.

2. Supported Devices

This release of the app supports and has been tested on the following phones and tablets:

- iPhone 4S
- iPhone 5s
- iPhone 5c
- iPhone 6
- iPad mini
- iPad

3. Supported OS

This release has been tested on the following OSs:

- iOS 8+

4. Supported Features

This release includes the following new feature:

- ❖ Compatibility and support for SZ 3.5 when it becomes available.

Other features included in this release:

- Connectivity Check Tool
- Ping / Trace Route Test
- Add AP to inventory.
- View AP list sorted by AP name or Proximity or Error
- AP location and step by step directions
- Speedflex test
- Allows Users to configure Access Points remotely by choosing the Zone and AP Group
- Includes picture of the AP in the email report
- Support for larger form factor mobile devices

5. Security Features

This release includes the following security features:

- Connections from the app to the SCG are over https
- Username and password are required to access functionality
- Passwords not stored in the app

6. 3rd Party Software and Frameworks Used

OSS Library	JIRA Number	Description
libwebp	OSS-15	Used to encode and decode images in WebP format
CocoaLumber Jack	OSS-8	Used as a logging framework in iOS
ZBarSDK	OSS-13	Used for scanning
Reachability	OSS-7	Used for detecting WiFi connection state. It is ARC-compatible, and it uses the new GCD methods to notify of network interface changes.
MBProgressHUD	OSS-6	For displaying translucent HUD with an indicator and/or labels when app is doing operations in background thread
SDWebImage	OSS-14	Provides category for UIImageView with support for remote images coming from web
MKNetworkKit	OSS-23	Networking framework written in Objective-C that is seamless, block based, ARC ready and easy to use.

7. Software

- **SWIPE 2.1.15.4**
Download available from the Apple store:

[SWIPE on Apple iTunes store](#)

8. SCG Versions Supported

- SCG 2.5, vSCG 2.5
- SCG 2.5.1
- SCG 2.6

- SCG 3.0
- vSCG 3.2
- vSCG 3.4
- vSCG 3.5

9. Issues Fixed

- SWIPE-1196: NSInvalidArgumentException: Object's persistent store is not reachable from this NSManagedObjectContext's coordinator
- SWIPE-1197: NSInvalidArgumentException: NSPlaceholderDictionary initWithObjects:forKeys:count
- SWIPE-984: The last 5 SCG IP addresses shown in login page in the IPaddress field is getting displayed under the Password field title - Usability issue
- SWIPE-1204: Integrate latest TestFairy SDK
- SWIPE-1195: NSGenericException: ZBarSymbolSet was mutated while being enumerated.
- SWIPE-1211: In the AP details, the model number is shown, when user clicks on it, there is nothing shown inside
- SWIPE-1232: Swipe Public API changes to support v3.2, v3.4, and v3.5
- SCG-63878: Edited AP details not updated on 3.5 after login again
- SCG-63877: AP details request return AP name value whereas AP list request returns a valid name for same AP.

10. Limitations and Caveats

- Sorting APs in the local app is not possible due to SCG API limitation.
- Not able to scan some of the access points (eg: 7363, R600). Such access points have an additional barcode-like symbol which is located close to the Mac and serial number.
- PING/Trace connectivity test is available for configured AP's only.

All the above issues have been reviewed by the x-func team and moved into Backlog after confirmation from PLM.

10.1. Open Backlog

- SWIPE-100: Upload ZAP Results

- SWIPE-886: SWIPE2.0 IOS [2.0.10.1][Reporting tool] Search option is not shown in Reporting tool
- SWIPE-89: Multi-lingual support
- SWIPE-1019: ap bootstrap