



SYSTECH UNISECURE™

RELEASE NOTES

RELEASE VERSION: 8.5.0
DOCUMENT REVISION: 1.00
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TABLE OF CONTENTS

1

SYSTECH UNiSECURE OVERVIEW.....

4

2

SYSTECH UNiSECURE 8.5.0 RELEASE.....

5

2.1

SYSTECH UNiSECURE 8.5.0 COMPONENTS

5

2.1.1

Capture Version Summary:.....

5

2.1.2

Cloud Version Summary:

5

2.1.3

Mobile Version Summary:

5

2.2

SYSTECH UNiSECURE 8.5.0 MODIFICATIONS

5

2.2.1

Capture New Feature, Functionality & Issues Addressed:

5

2.2.2

Cloud New Feature, Functionality & Issues Addressed:.....

6

2.2.3

Mobile IOS New Feature, Functionality & Issues Addressed:

7

2.2.4

UniScan Android New Feature, Functionality & Issues Addressed:

7

2.3

SYSTECH UNiSECURE 8.5.0 TEST ENVIRONMENT

9

2.3.1

Capture 8.5.0:.....

9

2.3.2

Mobile 8.5.0:.....

9

2.4

KNOWN ISSUES

9

3

SYSTECH INTERNATIONAL INFORMATION

10

HISTORY OF CHANGE

REV.	DATE	DESCRIPTION OF CHANGE	ORIGINATOR	PRODUCT MANAGEMENT
1.00	January 26, 2018	UniSecure 8.5.0 Release Notes	Vincent J. Ruzzi	Daniel Stanca

1 SYSTECH UniSECURE OVERVIEW

Systech UniSecure employs three components to achieve item authentication. These components are UniSecure Capture (acquisition), UniSecure Cloud (storage), and UniSecure Mobile (authentication).

This document describes the changes made to the Systech UniSecure product for each **Release** within the current **Version**. All release numbers are formatted as **V.R.M.** defined as follows:

- **V** = Version; major platform / architecture
- **R** = Release; feature updates and new functionality
- **M** = Maintenance; issues addressed

Example: 8.0.0 is the initial Version 8 release

Subsequent releases within Version 8 (such as 8.1.0) would be included in this document. Installation Instructions and Release Notes will use the V.R.M format to identify the Release Versions.

The features and functionality listed in this document are sorted by impact from High to Low. The impact definitions are shown below.

IMPACT	DESCRIPTION
H = High	The update or feature has significant impact on an existing installation. Recommended testing includes installation and operational verification. Installation verification should include full configuration settings confirmation. Operational verification should include a full functional verification test for multiple product types.
M = Medium	This update or feature has moderate impact to an existing installation. Recommended testing includes verification of changes to configuration settings.
L = Low	This update or feature has minimal impact to an existing installation. An understanding/acknowledgment of the change or abbreviated verification test of the existing configuration is recommended.

2 SYSTECH UniSECURE 8.5.0 RELEASE

2.1 SYSTECH UniSECURE 8.5.0 COMPONENTS

2.1.1 CAPTURE VERSION SUMMARY:

- TIPS Engine 8.3.5
- UniSecure Engine 8.5.0
- UniSign 8.5.0

2.1.2 CLOUD VERSION SUMMARY:

- UniSecure Cloud 8.5.0

2.1.3 MOBILE VERSION SUMMARY:

- UniSecure Mobile for iOS 8.5.0
- UniSecure Mobile for Android 8.4.3

2.2 SYSTECH UniSECURE 8.5.0 MODIFICATIONS

2.2.1 CAPTURE NEW FEATURE, FUNCTIONALITY & ISSUES ADDRESSED:

OBJECT: UniSECURE CAPTURE – VERSION: 8.5.0			IMPACT: L
No.	FEATURE OR ENHANCEMENT	TESTED IN DOCUMENT(S)	SECTION IMPACTED
1.	Expanded support of 2D barcodes both in physical size and data capacity in order to accommodate the capture of a wider range of symbols.	eFP-001-VQ	<ul style="list-style-type: none"> Normal Operations Verification
2.	Added Simplified Chinese language localization to offer an improved user experience for the UniSecure Line Operator.	eFP-001-VQ	<ul style="list-style-type: none"> Normal Operations Verification
3.	Added on screen progressive feedback (i.e. for focus, lighting, and resolution) to accelerate product configuration and improve image quality.	eFP-001-VQ	<ul style="list-style-type: none"> Normal Operations Verification
4.	Decreased the time required to capture fingerprints which increased the parts per minute (PPM) that could be processed on the line.	eFP-001-VQ	<ul style="list-style-type: none"> Normal Operations Verification

2.2.2 CLOUD NEW FEATURE, FUNCTIONALITY & ISSUES ADDRESSED:

OBJECT: UniSecure Cloud – VERSION: 8.5.0			IMPACT: N/A
No.	FEATURE OR ENHANCEMENT	TESTED IN DOCUMENT(S)	SECTION IMPACTED
1.	Implemented an export/import facility to copy UniSecure artifacts (e.g. users, definitions, requests, and fingerprints) from one environment to another, eliminating manual efforts to recreate required definitions data.	N/A	<ul style="list-style-type: none"> N/A
2.	New and existing users of all roles, can now use in product context sensitive Video Assistance to learn or refresh their product knowledge.	N/A	<ul style="list-style-type: none"> N/A
3.	A new Business Owner role now exists that enables sites to glean insight into various activities and trends within their UniSecure environment as well as monitor the growth of acquired fingerprints.	N/A	<ul style="list-style-type: none"> N/A
4.	Introduced the next generation of glare and damage mitigation with Universal Detector for non-serialized barcodes. This improves the ability to authenticate non-serialized barcodes that are damaged or have glare affecting the image.	N/A	<ul style="list-style-type: none"> N/A
5.	Support for the Simplified Chinese language has been added for all roles and interfaces.	N/A	<ul style="list-style-type: none"> N/A
6.	User credential management security policies have been expanded to include: <ol style="list-style-type: none"> 1. Auto disablement of account when site limit is reached for failed logon attempts. 2. Maintain site limit of password history, thereby requiring users to create new and unique passwords. 3. Added challenge questions to permit a user to re-enable their disabled account. 4. Force password reset based on site option. 	N/A	<ul style="list-style-type: none"> N/A

2.2.3 MOBILE IOS NEW FEATURE, FUNCTIONALITY & ISSUES ADDRESSED:

OBJECT: UniSECURE MOBILE IOS – VERSION: 8.5.0			IMPACT: L
No.	FEATURE OR ENHANCEMENT	TESTED IN DOCUMENT(S)	SECTION IMPACTED
1.	New and existing users can now use Video Assistance to learn or refresh their knowledge by viewing relevant modules on product features and workflows.	eFP-001-VQ	<ul style="list-style-type: none"> Normal Operations Verification
2.	UniSecure Mobile users can now stay informed on product activities by viewing product reports published and shared by the Business Owner.	eFP-001-VQ	<ul style="list-style-type: none"> Normal Operations Verification
3.	Introduced the next generation of glare and damage mitigation with Universal Detector for non-serialized barcodes. This improves the ability to authenticate non-serialized barcodes that are damaged or have glare affecting the image.	eFP-001-VQ	<ul style="list-style-type: none"> Normal Operations Verification
4.	Added Simplified Chinese language option to the iOS app in order to offer an improved user experience.	eFP-001-VQ	<ul style="list-style-type: none"> Normal Operations Verification
5.	Users can now optionally set a UniSecure Mobile passcode, as well as enable biometric (Touch ID and Facial ID) for improved app security. This feature mitigates unauthorized usage for phones that are lost, stolen, or unattended.	eFP-001-VQ	<ul style="list-style-type: none"> Normal Operations Verification

2.2.4 UNISCAN ANDROID NEW FEATURE, FUNCTIONALITY & ISSUES ADDRESSED:

OBJECT: SYSTECH UNISCAN ANDROID – VERSION: 8.4.3			IMPACT: L
No.	FEATURE OR ENHANCEMENT	TESTED IN DOCUMENT(S)	SECTION IMPACTED
1.	Added support for UniSecure Cloud 8.4.1	eFP-001-VQ	<ul style="list-style-type: none"> Normal Operations Verification UniSecure Capture System to UniSecure Cloud Repository Communication Loss Verification

2.	Addressed issue regarding failure to capture specific 2D codes.	eFP-001-VQ	<ul style="list-style-type: none"> Normal Operations Verification UniSecure Capture System to UniSecure Cloud Repository Communication Loss Verification
RELEASED IN 8.4.2, INCLUDED IN 8.4.3			IMPACT: L
No.	FEATURE OR ENHANCEMENT	TESTED IN DOCUMENT(S)	SECTION IMPACTED
1.	Added the ability to decode the symbol being scanned without performing authentication.	eFP-001-VQ	<ul style="list-style-type: none"> Normal Operations Verification UniSecure Capture System to UniSecure Cloud Repository Communication Loss Verification
2.	Added the ability to display the decoded value of the symbol being authenticated.	eFP-001-VQ	<ul style="list-style-type: none"> Normal Operations Verification UniSecure Capture System to UniSecure Cloud Repository Communication Loss Verification
3.	Added a customizable retry mechanism to give the user additional attempts to authenticate a symbol.	eFP-001-VQ	<ul style="list-style-type: none"> Normal Operations Verification UniSecure Capture System to UniSecure Cloud Repository Communication Loss Verification
4.	Added support for user-defined events that allow data to be captured and stored for future reference.	eFP-001-VQ	<ul style="list-style-type: none"> Normal Operations Verification UniSecure Capture System to UniSecure Cloud Repository Communication Loss Verification
5.	Added support for a customizable splash screen and logo based on user groups.	eFP-001-VQ	<ul style="list-style-type: none"> Normal Operations Verification UniSecure Capture System to UniSecure Cloud Repository Communication Loss Verification

6.	Performance and other minor improvements.	eFP-001-VQ	<ul style="list-style-type: none"> • Normal Operations Verification • UniSecure Capture System to UniSecure Cloud Repository Communication Loss Verification
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2.3 SYSTECH UniSECURE 8.5.0 TEST ENVIRONMENT

2.3.1 CAPTURE 8.5.0:

All testing for this release was performed on computers configured as follows:

- Windows Embedded Standard 7, Version 6.1 (Build 7601 Service Pack 1)
- X86-based PC
- Intel®Core™ i5-4570TE CPU @ 2.70 Ghz. 2701 Mhz. 2 Core(s), 4 Logical Processors
- 4 GB Ram
- 1 TB Drive

2.3.2 MOBILE 8.5.0:

2.3.2.1 iOS Devices Supported

Model	OS Version	Status
iPhone 5S	11.2.5	Maintained
iPhone 6	11.2.5	Added
iPhone 6 Plus	11.2.5	Maintained
iPhone 6S Plus	11.2.5	Maintained
iPhone 6S	11.2.5	Maintained
iPhone 7	11.2.5	Maintained
iPhone 7+	11.2.5	Maintained

2.3.2.1 Android Devices Supported

Model	OS Version	Status
Google Nexus 6	8.0.0	Maintained
HTC One M9	7.0	Maintained
Huawei P8 Lite	5.1	Maintained
Samsung Note 5	7.0	Maintained
Samsung S5	5.0	Maintained
Samsung S6 Active	5.0.2	Maintained
Samsung S7	7.0	Maintained
Samsung S7 Edge	7.0	Added

2.4 KNOWN ISSUES

- N/A

3 SYSTECH INTERNATIONAL INFORMATION

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Location	Contact Number
US toll free	+1 800 847 7435
Americas	+1 609 235 8445
International	+32 2 467 03 32

Email Non-Urgent Requests to: Support@systechone.com

Note: Urgent requests should be called into the Global CCTS Center

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