



■ *Release Notes & What's New*

■ *ISS45 8.1.8.1-080*



## ISS45 Release Notes

Date of Issue	Product ID Num.	Part Number	Brief Description
January 2005	45001/081	89000195	Initial Release
<b>Other Releases:</b> 89000233, 89000263, 89000263, 89000308, 89000308, 89000401, 89000417, 89000416, 89000480, 89000490, 89000508, 89000521, 89000532, 89000547, 89000573, 89000583, 89000587, 89000590, 89000613, 89000641, 89000658, 89000683, 89000692, 89000693, 89000712, 89000720, 89000734, 89000737, 89000740, 89000747, 89000748, 89000758, 89000767, 89000782, 89000791, 89000792, 89000793, 89000794, 89000796, 89000812, 89000815, 89000822, 89000825			
June 2015	45001/081	89000833	8.1.8.0-050 Release
June 2015	45001/081	89000854	8.1.7.0-190 Release
September 2015	45001/081	89000861	8.1.8.0-050 Release Issue 2
September 2015	45001/081	89000862	8.1.8.0-060 Release
October 2015	45001/081	89000863	8.1.8.0-070 Release
December 2015	45001/081	89000872	8.1.8.0-080 Release
April 2016	45001/081	89000873	8.1.8.0-090 Release
September 2016	45001/081	89000877	8.1.8.1-050 Release
December 2016	45001/081	89000887	8.1.8.1-060 Release
April 2017	45001/081	89000888	8.1.8.1-070 Release
June 2017	45001/081	89000889	8.1.8.1-080 Release

**©Copyright NCR Corporation 1995-2017**  
**All rights reserved**

This publication is protected by federal copyright law. This document and its contents are the proprietary, confidential information and property of NCR Corporation ("NCR"). Unauthorized disclosure, reproduction, distribution or use of this document and/or its contents in any form is strictly prohibited. No part of this publication may be reproduced or transmitted into any human or computer language in any form or by any means, stored in a retrieval system, transmitted, redistributed, translated or disclosed to third parties, or de-compiled in any way including, but not limited to, photocopy, photograph, electronic, mechanical, magnetic or manual without the express written permission of NCR or its licensors, if any. This document, notwithstanding the above, may be distributed in electronic or printed form by NCR to personnel who are employed by either (a) a licensee and end user of the subject system of this document or (b) personnel from an authorized NCR Channel Partner or Solution Provider of the subject system of this document. All copies of this document so distributed and/or so authorized, shall contain a full copy of this copyright notice.

NCR has prepared this document as a guide to the proper installation, operation, customization and/or maintenance of NCR products. The drawings and specifications contained herein are the property of NCR and/or its licensors.

NCR endeavors to ensure that the information in this document is correct and fairly stated but does not accept liability for any error or omission. NCR makes no representation or warranties with respect to the contents hereof, and specifically disclaims any implied warranties of merchantability or fitness for a particular purpose or non-infringement. No commitments by NCR or its suppliers are made by or from this documentation which is provided for information only.

Development of NCR products and documentation is continuous: NCR reserves the right to revise this publication and to make changes at any time to the contents hereof or to the products herein described or discussed without notice and without any obligation for NCR to notify any person or organization of such revision or changes. Information published in this document will likely be superseded, and it is recommended that users regularly check for updates and newer versions.

The trademarks NCR, Retailix, StoreNext, ISS45, ScanMaster, R10, ACS, PocketOffice, RPO, RBO, ABO, Connected Payments, ServerEPS, Connected Services, Connected Loyalty, WinEPS and all other NCR product names are registered trademarks or trademarks of NCR; all other trademarks or registered trademarks are the property of their respective owners. Third-party products, services, or company names referenced in this document may be trademarked or copyrighted by their respective owners, and are for identification purposes only. Copyrights, trademarks and license agreements shall be governed and construed in accordance with the laws of the State of New York and the Federal Arbitration Act, and shall benefit NCR, its successors, and assigns.

Address comments and corrections regarding this document to:

Attn: Software Program Director  
NCR  
797 Commonwealth Drive  
Warrendale, PA 15086

# Table of Contents

Table of Contents .....	i
Introduction.....	1
ISS45-241 – SmartCard WIC Split CVB Tender and Benefit Reversal .....	2
ISS45-760 - Speed up the APL updates to POS when doing WIC Link Maintenance .....	4
ISS45-737 – SmartCard WIC BOGOR Promotions Apply to WIC Total.....	4
ISS45-786 – Online WIC in Nevada Added New State Codes, I9 and NZ.....	5
ISS45-747 – Apply Windows Updates .....	5
ISS45-748 – Document MTX dll versions .....	5

## Introduction

A few enhancements were recently made to the NCR ISS45 system. The changes are reflected in the accompanying ISS45 8.1.8.1-080 software. The Change Request Document (CRD) numbers assigned to the enhancements are listed in the description heading. Following the change descriptions are an abbreviation of the ISS45 areas affected:

(POS) – Point of Sale

(GSP) – General System Parameter

The enhancements are explained in detail in the following pages and are included in your NCR ISS45 User and Installation Guides. If you have any questions regarding this release, please contact NCR Support.

## ISS45-241 – SmartCard WIC Split CVB Tender and Benefit Reversal

Starting October 1<sup>st</sup>, 2017 a mandate where SmartCard WIC must support CVB Split tender and Benefit Reversals. The mandate states “All WIC Vendors accepting WIC SmartCard EBT cards shall implement split tender to allow WIC Participants to pay the balance of a Cash Value Benefit food item purchase with another tender (SNAP, cash, etc.) or if the WIC Participant declines or is unable to use an alternate tender, to correct the WIC EBT purchase.”

Changes were required for Connected Payments, POS and Front Office applications to support these features.

### **Connected Payments:**

Connected Payment along with VeriFone and Equinox provided new code to account for the correct benefits restored back to the SmartCard.

The following version of Connected Payments and PIN Pad code was used to certify this new feature:

**Verifone:** Gold 30 or higher

Verifone MX200001 RFS30250600 GUI3.23

Verifone Form Agent 4.7.3 WICIF 4.0.0.4 GUI 3.23

**Equinox:** Gold 7 or higher

FPE version: 7.U.559

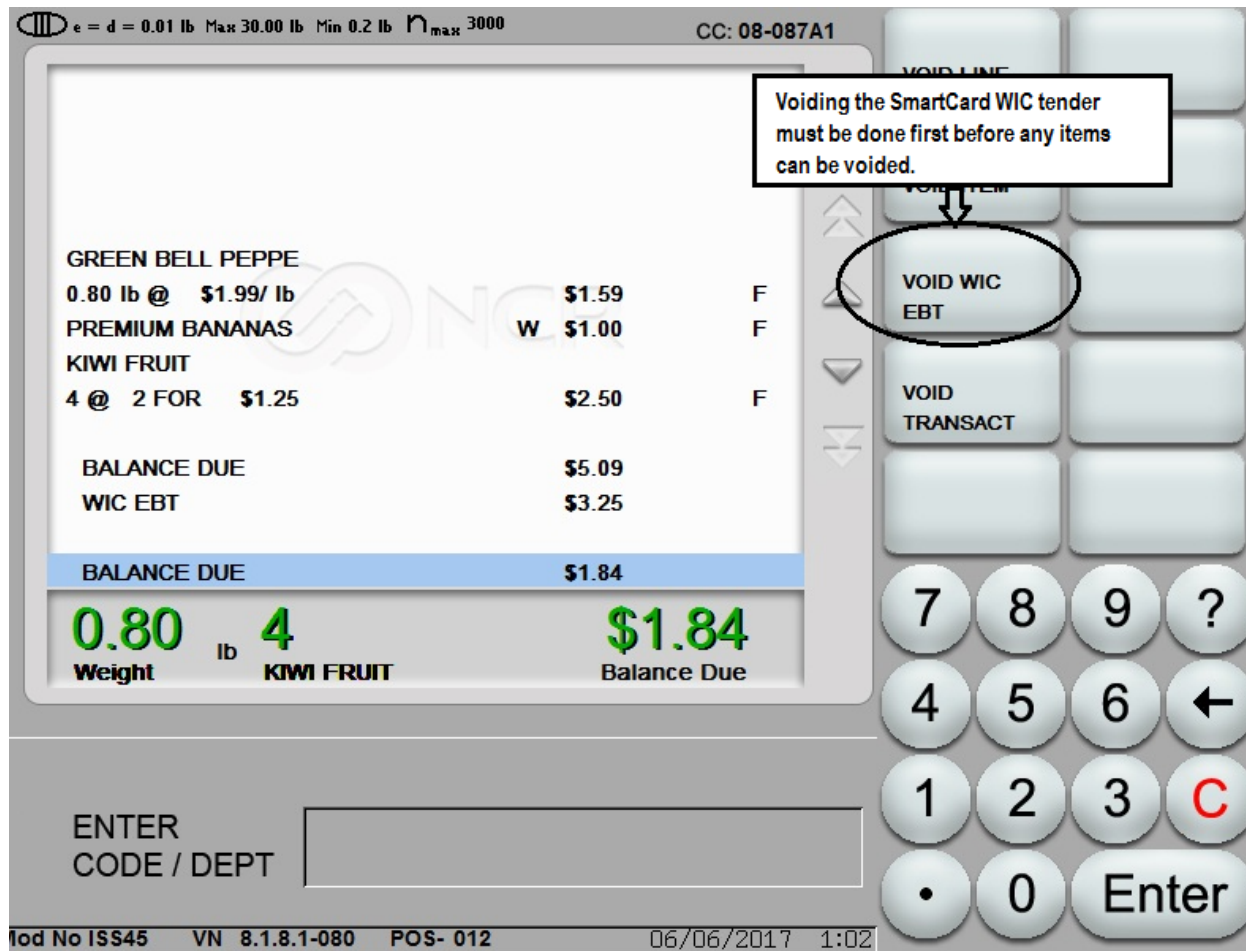
OS version: L5x-OS-V07.01-20150904-3

### **POS:**

POS changes consisted of having the ability to partially pay for a CVB item to make sure the Participant can maximize the CVB benefit amount. The POS will apply the full amount of the CVB benefit available and the remainder must be paid for by the participant.

Another POS change, along with Connected Payments change was made to accommodate the ability to reversal of the partially paid benefits. This change was needed so that if the participant could not fulfill the remaining balance the benefits can be reversed and added back to the SmartCard. Once the benefits are reversed, the cashier can void item not capable of being paid with SmartCard WIC.

Suspending or Voiding the transaction will initiate a Benefit Reversal. A manual Benefit Reversal can be initiated by the cashier. After a partial tender of SmartCard WIC, if the participant would like to like to remove items, the cashier can return to the sale. The general void button will automatically display the **VOID WIC EBT** selection only if a partial tender of the SmartCard WIC occurred.



The POS keeps track of the SmartCard WIC transaction that was reversed and is written to the TLOG. In the TLOG record, the reversed WIC items are indicated with the 'br' set to a 1. This is done so the Benefit Reversal can be written to the Claim file. It is a requirement that the Benefit Reversal record is written to the claim file. It will be sent to the state with a code of 15 to indicate a Benefit Reversal.

**Front Office:**

Since the claim file must include the Benefit Reversal with a code of 15 to the WIC agency, development was done for the claim report to ignore records sent with a code of 15. Benefit Reversal sales will never display on the claim report.

**NOTE:** If the Cancel / Subtract inhibit flag is set on the SmartCard WIC tender, it will need removed. This feature will not work with that flag set.

## **ISS45-760 - Speed up the APL updates to POS when doing WIC Link Maintenance**

Previously when WIC Links were created, the QDX would not update until the APL was imported either manually or during the EOD. This process would sync the EBT\_WIC\_LNK and WICXLink tables to the WICItems.QDX and trigger an Information Refresh on the POS. An enhancement was done to WIC Link Maintenance to update the POS immediately instead of having to import the whole APL.

When creating a new WIC link or deleting a WIC link and it is saved, the POS will automatically 'Maint' so the WIC link is available upon creation.

## **ISS45-737 – SmartCard WIC BOGOR Promotions Apply to WIC Total**

There was a change needed for Buy One Get One Reduced promotion to apply the discount to the WIC total instead of the non-WIC total as Buy One Get One free promotions. This requires the Buy One Get One Reduced promotion to be built using the legacy Promotions, Reduction and Offers application. Promotions will apply the entire discount to the WIC total so the WIC participant benefits from the whole discount.

If promotions are created by using the Enhanced Promotion engine, the discounts for the item will apportion over the WIC and non-WIC total.

## ISS45-786 – Online WIC in Nevada Added New State Codes, I9 and NZ

Nevada needed the addition of 2 new state codes added to the WIC State Maintenance to support new BIN ranges, I9 for ITCN territory and NZ for Nevada. ITCN and Nevada started piloting the new state codes June 2017. The current 2 state codes, I5 and NV, will be phased out by March 2018.

**NOTE:** New APL will also be supplied by the state to support the new state codes.

## ISS45-747 – Apply Windows Updates

The latest Windows Updates have been tested and applied in this release of the ISS45.

- This release was tested with the available Windows Updates applied 5/16/2017.

MFS1 - Nobilis - Windows 7 Profession SP1

POS – NCR RP60 – POSReady 7 SP1

## ISS45-748 – Document MTX dll versions

The updated MTX dll versions of Connected Payments and WinEPS are in this release of ISS45.

- This release was validated with the following Connected Payments and WinEPS dlls.

### **Connected Payments:**

**Verifone:** Gold 31

MTX_POS.dll	828.7.0.21
MTX_EPS.dll	828.7.21.44
MTX_SE.dll	828.1.0.3

**Equinox: Gold 7**

MTX_POS.dll	829.2.0.17
MTX_EPS.dll	829.2.21.36
MTX_SE.dll	828.1.0.3

**WinEPS:**

MTX_POS.dll	828.1.1.207
MTX_EPS.dll	828.1.1.372

MTX_POS_CPMX.dll	828.7.0.21
MTX_POS_CPEQ.dll	829.2.0.17
MTX_POS_WinEPS.dll	828.1.1.207
MTX_POS_EMPTY.dll	No version



© NCR Corporation, 2017

NCR endeavors to ensure that the information in this document is correct and fairly stated but does not accept liability for any error or omission.

The development of NCR products and services is continuous and published information may not be up to date. It is important to check the current position with NCR. This document is not part of a contract or license, save insofar as may be expressly agreed.

---

**NCR Corporation**  
2651 Satellite Blvd.  
Duluth, GA 30096

**P/N 89000889**  
**PIN 45001/081**