



■ *Release Notes & What's New*

■ *ISS45 8.1.8.0-060*



## 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			
August 2013	45001/081	89000782	8.1.7.0-050 Release
September 2013	45001/081	89000791	8.1.6.0-140 Release
September 2013	45001/081	89000792	8.1.7.0-060 Release
October 2013	45001/081	89000793	8.1.7.0-080 Release
November 2013	45001/081	89000794	8.1.6.0-150 Release
December 2013	45001/081	89000796	8.1.7.0-090 Release
May 2014	45001/081	89000812	8.1.7.0-120 Release
October 2014	45001/081	89000815	8.1.7.0-150 Release
February 2015	45001/081	89000822	8.1.7.0-160 Release
March 2015	45001/081	89000825	8.1.7.0-170 Release
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

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# Introduction

A few enhancements were recently made to the Retailix ISS45 system. The changes are reflected in the accompanying ISS45 8.1.8.0-060 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:

(FO) – Front Office

(Sys) – System

(SSCO or SCO) – NCR Self-Service Checkout

(DRE) – Retailix Dynamic Receipt Engine

The enhancements explained in the following pages are not included in the latest Office Users Guide, WinPOS User Guide or Office Administrator's Reference. If you have any questions regarding this release, please contact Retailix Support.

**Note:**

**ISS45 Release 8.1.6.0-100 and higher will require a change to the HASP key for Loyalty Sites. The ISS45 system will NOT work with Retailix Loyalty unless this setting is on.**

**Note:**

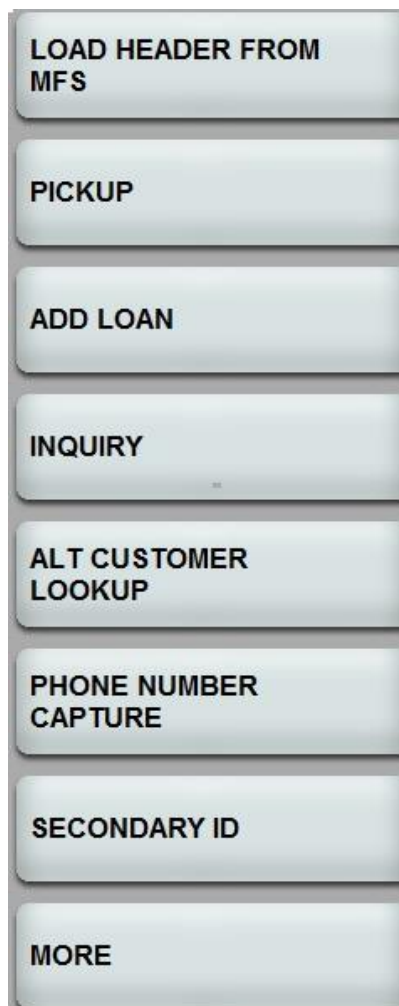
**ISS45 Release 8.1.7.0-150 and higher requires the S&H / YouTech / Prologic option on the HASP be set. The ISS45 system will not work with the S&H / YouTech / Prologic system unless the setting is on.**

**Note:**

**ISS45 Release 8.1.7.0-150 and higher requires the Self-Checkout option on the HASP be set. The ISS45 system will not work with any Self-Checkout system unless the setting is on.**

## 394548 – NCR 5954 Touch Dynakey Support

Modifications have been made to align the descriptions on the NCR 5954 Touch Dynakey bitmap.



For the changes to occur, the following WINPOS.ini option needs to be manually modified. The default value is set to old and the new value should be set to equal 5954.

C:\Program Files\POSWare\WINPOS\WINPOS.ini

**Dynakey=5954**

## 435115 – Driver’s License Recording from 2-D Image

This enhancement provides the ability when selling age restricted items to retrieve and record the Driver’s License #, DL expiration date and Birth Date using the 2D barcode on Driver’s Licenses which do not have a mag stripe. Previous to this enhancement, the 2-D imaging feature was limited to only the retrieval of the birth date.

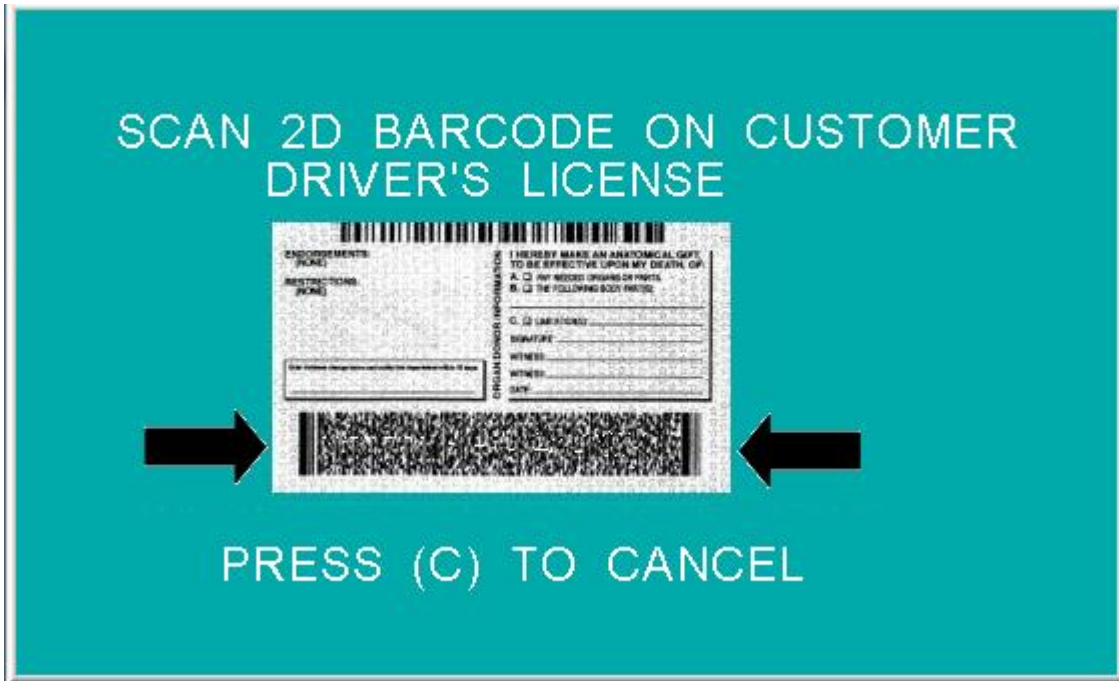
There is a new function exposed to wphook.dll that will prompt the cashier to scan the DL barcode.

```
short get_dob_from_scanner(struct ScannedDOBInfo_ * dobinfo);
```

Upon a successful scan, this function returns OK and fills the ScannedDOBInfo\_ structure:

```
struct ScannedDOBInfo_  
{  
    unsigned char szExpDate[9]; // Expiration Date (YYYYMMDD)  
    unsigned char szDOB[9]; // Date of Birth (YYYYMMDD)  
    unsigned char szDLNum[21]; // License Number  
    unsigned char szDLState[3]; // License State  
};
```

If a good barcode is scanned and accepted, a message box will appear showing the expiration date, DOB, DL # and DL State.



The wphook.dll is installed to C:\Program Files\POSWare\Winpos\DRV32.  
The following GSPs need turn on for this enhancement:

Store\POST\Operational\POS User Hooks\User Hooks in System  
Store\POST\Operational\POS User Hooks\User Hook Functions hook

## 435850 – DRE Support with ISS45 and Loyalty on the NCR SSCO

DRE XML configuration files must be modified by the DRE team to support the printer type for the SSCO.

Layout.xml  
OR-DD.xml  
TemplateDB.xml

DRE layout.xml file should be configured so that the header, body, footer and cut print in logical order, rather than the normal order where the header for the next ticket prints last.

“Printer Type” in POS Configuration should be selected to match an available DRE OR-DD.xml Configuration.

*\*Note: Tested with using the EpsonH6000 template*

“Checkout Bank” in the POS Configuration should match an available Checkout Bank in the DRE TemplateDB.xml Configuration.

ISS45 Development made no code changes to support DRE with ISS45 on the NCR SSCO. Only DRE configuration files were modified to support DRE receipt printing. Print messages are passed to DRE using the same opcode 194 messages via the WPSCO.dll as non DRE receipts.

*\*Note: Printing of bitmap images, other than the receipt logo, will not be supported on SSCO.*

## Other Enhancements

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

### Connected Payments

MTX_POS.dll	828.1.0.98
MTX_EPS.dll	828.1.11.625
MTX_SE.dll	828.1.0.3

### WinEPS

MTX_POS.dll	828.0.1.207
MTX_EPS.dll	828.0.1.372

MTX_POS_CP.dll	828.1.0.98
MTX_POS_WinEPS.dll	828.0.1.207
MTX_POS_EMPTY.dll	No Version

- This release was tested with the following Windows Updates.  
MFS1 - Nobilis - Windows 7 Profession SP1  
POS - Fujitsu 3K - WePOS.

# Technical Reference Appendix

## Out of Scope

A limitation of the new feature in this release is listed below (and was not addressed in development).

**Note:**

The limitations below are known as of this writing, and are provided in order to assist users and support personnel to plan, install and operate the capabilities described in this document. While Retailix endeavors to ensure that this information is correct and fairly stated, no attempt is made here to catalog all limitations that could be construed or that may become known in the course of use or experience.

FSD Number	Enhancement	Out of Scope
435115	Driver's License Recording from 2-D Image	Support for 2-D Image Driver's License recording is only for the current release (and will not be made to previous ISS45 releases). The wphook.dll is used only by a Third Party.
435850	DRE Support with ISS45 and Loyalty on the NCR SSCO	Support for DRE with ISS45 and Loyalty on the NCR SSCO is only for the current release (and will not be made to previous ISS45 releases).
435850	DRE Support with ISS45 and Loyalty on the NCR SSCO	Printing of bitmap images, other than the receipt logo, will not be supported on SSCO.

## Dependencies

Dependencies to utilize new features in this release are listed below.

FSD Number	Enhancement	Dependencies
435115	Driver's License Recording from 2-D Image	This enhancement depends on using a third-party to retrieve and record the Driver's license data.





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