



Partner

ISS45 7.6 -Major Release and New Features

MB-ISS45-1141
February 23, 1999

ICL is very pleased to announce Version 7.6 of **ISS45**. This release contains some Year 2000 corrections, maintenance items and consolidates the new features added in custom releases since the 7.5 release. The following pages contain descriptions of the most important new software features.

Version 7.6 is the Target Compliance version of **ISS45**. This may cause some initial confusion to those familiar with the **ISS45** release history. This is because ICL originally released Version 7.4.0 as "compliant," but since that release, ICL has established far more stringent Year 2000 testing procedures. The resulting tests uncovered a number of minor date/time related issues that have been fixed in 7.6. As you will see by the descriptions of the Y2K fixes, ICL has taken Year 2000 testing to extraordinary lengths in this release.

A complete set of new user documentation has been created for **ISS45 7.6**, rolling up the new features with the content of all previous Release Notes manuals and Reference guides. These new manuals are included on the new **ISS45 7.6** Electronic Library.

ISS45 7.6 is released on an all-new CD-ROM, containing sets of new Windows NT and DOS installation files, a new LoadMaker™ and update routines for older versions. The updates will work for either DOS (in-store or LoadMaker™) or Windows NT systems. The PoS Terminal software upgrade file is intelligent and discriminates between all 7.5.x software loads — that is, it will update all 7.5.x software to 7.6 automatically. The office software must be first upgraded to Version 7.5 prior to upgrading to 7.6 since the 7.6 update release for the back office is specifically against 7.5.

The new CD-ROM contains many useful items, including:

- The Software Description Document, complete with a detailed listing of supported and validated terminal hardware, including IBM, NCR and SNI terminal models.
- Complete set of **ISS45** presentations updated with 7.6 features
- Hardware diagnostics
- An array of new documentation, including a 7.6 Release Notes manual
- Updated Frequent Shopper Express/Streamliner and Back Office Option software
- Frequent Shopper RoundHouse — demonstration of the released version
- Special files for PIP and WIP configurations
- New **ISS45** Customer Proposal updated to include 7.6 features
- Year 2000 TeamPoS upgrade driver

The **ISS45 7.6** release will also include the updated Electronic Library. The new **ISS45 7.6 Release Notes/What's New** manual is not included on the library however, since its information is already rolled into the User References on the Electronic Library. The 7.6

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Release Notes manual **is** on the 7.6 CD-ROM, however, and a hard copy of the 7.6 Release Notes is included with every software update shipment.

Hard copies of the new User manuals, the software CD-ROM and the Electronic Library will be shipped to all **ISS45** RETAIL *partners* in good standing. ICL is currently performing an exhaustive feature testing cycle on 7.6, and the software and documentation is likely to ship in early to mid March.

To Your Success,

Tony

Tony van Seventer
Director: Supermarket Systems

ISS45 7.6 YEAR 2000 CORRECTIONS

The following software corrections relate to issues with either Year 2000 or date/time problems.

The following list includes the complete classification list by ICL problem number. ¹

- Y2K013 - If system time was moved ahead, POSSVMON would give warning messages that different programs may be inactive. (This problem was corrected in 7.5.1d)

With the exception of this first item (Y2K013) above, there have been no known Year 2000 modifications in any **ISS45** release since 7.4.0. All of these issues below have been corrected in 7.6 and exist in all **ISS45** 7.4.x and 7.5.x versions.

- Y2K004 – If the system date is set to 1-4-2000, sale of a restricted sale item will not cause the birth date to print on receipt tape (even though the parameter is set to do so) if the birth date entered is 12-31-1999.
- Y2K006 - The system allows the following invalid dates while entering birthday at the PoS Terminal for a restricted item: 03-00-1998, 00-01-2000.
- Y2K007 - The system allows the following invalid dates when entering the date for a WIC order: 03-00-1998, 00-01-2000, 00-00-2000.
- Y2K008 – If 00-00-0 is entered as the date for birthday validation, the system will print 99-99-9999 as the date on the receipt tape.
- Y2K009 – The system allowed the invalid entry of date 00-00-00 in Cashier Maintenance <1,2,1>.
- Y2K010 - See Y2K009.
- Y2K011 - Promotions/reductions/offers allowed starting date of 01-01-1900. It also allowed an ending date of 01-01-1900 when the system date was set to 03-06-2000.
- Y2K012 - Member promotions allowed a starting date of 01-01-1900 and a end date of 01-10-1900. The system also allowed dates of 00-00-0000 to be entered.
- Y2K015 - At EOD, the Error Report was printed the following errors: "Can't delete". This has been corrected. Member Promotion attachments in the CROSS.QDX file are supposed to be cleared at End of Month after the month of the promotions end date is passed.
- Y2K017 – The system allowed the entry 02-30-00 (an invalid date) as the issue date for a WIC order.
- Y2K019 - Promotion Batch Maintenance <1,8>: When promotion batch is created with a Start Date (as today's date) of 02-25-2000, one is not allowed to enter an End Date in the future.

¹ NOTE: To simplify the narrative, the following notation is used to indicate the location of a specific function in the menu structure (M1-M2-M3....).

For example: To reach Department File Maintenance, you would select from the main menu:

1. Back Office
 6. File Maintenance
 1. Departments File
 1. Department Maintenance

This would be given the notation of <1-6-1-1>.

- Disable editing of defaults during EOD: a new parameter has been added to the EOD parameters. If this parameter is NOT set, the user will not be able to change the defaults, only view them.
- Separated Member Card & Promotion <6-1-3-9> into Member Card <6-1-3-9-1> and Member Promotion <6-1-3-9-2>.
- Added “Length of secondary ID number” to Member Card <6-1-3-9-1>.
- Added segments to member maintenance.
- Added cashier number to saved transaction report <1-1-7-1>.
- System will now write deposit/receipt transactions to the transaction file.
- Added Q-DEX file 80 for future developments.
- Extract files created from Frequent Shopper tickets now included Enhanced Frequent Shopper tickets
- Added more info to message #2 & #3 elements in CCMS LOG <6-7>.
- System now create a special ASCII file at End of Day with user selectable store totals. (See section below.)

- Member redemption update to allow shopper to get a redemption multiple times during a day.

ENHANCEMENTS IN ISS45 7.6

- New EOD report exhibits details of Void and Canceled transactions.
- A new option allows PCMPLU.EXE and PCMBATCHM.EXE to use different forms.
- A new option designates whether a LFS (workstation) should be booted at EOD.
- A related account field has been added to Customer Account maintenance (WinPoS only).
- A “Suppress Bonus Coupon” key has been added.
- A “Savings Plus” key has been added (WinPoS only).
- A “Competitive Coupon” key has been added (WinPoS only).
- A “Store Coupon” key has been added (WinPoS only).
- Additional programs, redemptions rules, links and verifications have been added to Member Program Maintenance.
- Minimum Purchase and Control Checks have been added to any Advanced Promotions that did not previously have these features.
- The MICR reader has parameter settings that now can read check and bank numbers optionally.
- In the Tender Maintenance a new parameter was created to require check number and bank number if desired.
- Trading Stamps can now be displayed and printed optionally from the PoS terminal. Parameters to not display message on operator screen and display/print points with a decimal point have been also added.
- The 992 bypass code is now supported for UPC5 coupons.
- During EOD, aborting the backup file RCOPY process now requires a password (DOS version of V7 Office only).
- New fields have been added to the PLU profitability report.
- A new parameter has been added to improve GLOBALLabel support.
- New Frequent Shopper parameters at PoS have been added: Do not prompt for Frequent Shopper at beginning of receipt and apply Frequent Shopper discount with manual price entry.
- New Advanced Promotions/Member Card parameters:
 - Automatically accept a combined card as a tender. (WINPoS only)
 - Display Member Card description on cashier display
 - Display Member Card description on Customer display.
 - Note: the above two parameters are mutually exclusive –the Member Card can be displayed on the cashier OR the customer display.
- The check fee calculation was changed in case of cash tender purchase at the PoS terminal.

NEW BUSINESS DATA ASCII EXTRACT

Many grocers need a consolidated report that provides store over/short figures in a single report instead of several. However, there are many ways to balance a store, so no single report structure can meet all grocers' requirements. In the past, custom reports have been created that pull data from other report files, but any changes to the source reports make it necessary to rebuild the custom report.

ISS45 now provides an ASCII file that includes all the necessary information. Reports can now be custom created based on a grocer's needs, and the data in the ASCII extracts will not "move around" with each new release, although new data may be added onto the end. During EOD, a new process creates an ASCII file (by date) based on the transaction file, memory file and QDX files. The record length of this ASCII data is 256 bytes.

User Fields: Programmers are enabled to add their own fields to the extracted records using hooks provided by **ISS45**. A 100-bytes area is reserved in each record for such custom fields. Hooks are available in the program for programmers to add their own code.

Hooks & Compilation Package: Hooks have been added to the program in strategic places to enable users to link at these points. The hook functions can be found in the source file EXT_HOOK.C. For programmers who wish to add their own code, ICL provides a full compilation package (.LIB, .MAK, .BAT etc.) — this package also includes the source code of the extraction program. Providing this source code to programmers also enables them to examine how to extract different pieces of information.

Additional information is provided along with the software on the 7.6 CD-ROM.