



**Partner**

## ISS45 Version 7.3.2

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ICL is very pleased to announce the upcoming general release of **ISS45** Version 7.3.2. This product represents a maintenance release, although there are many enhancements and modifications throughout both the PoS and Office functions.

A major technical progression is the new **ISS45 LoadMaker™ Machine**. This new facility is introduced with 7.3.2, and it advances **ISS45** ease-of-install even further from other PoS systems. Most companies still require you to purchase software “loads”. ICL’s been providing software Masters instead, but now we’re taking the next step and sending you **the means to create your own masters**. The **ISS45** LoadMaker eliminates errors, increases your customer satisfaction capability while reducing the time needed to configure an **ISS45** load. See below for more information.

There are no new user manuals with 7.3.2, although a special update document will be available reflecting the new features and changes.

### RELEASE TIMING

At the date of this bulletin, the 7.3.2 system is in final validation. A new CD-ROM containing the **ISS45** LoadMaker and the updated software will be produced upon release and will be mailed to all **RETAILpartners** in good standing within 30 days. If you have not yet installed 7.3.1, you may determine that 7.3.2 will be worth the wait.

### NEW FEATURES

**ISS45** Version 7.3.2 is planned to provide the following new capabilities:

- **ISS45 PoSMail™** — a new Message Center within the office software creates and transmits memos and messages from any **ISS45** file server or workstation to cashiers at POS terminals. **PoSMail** capabilities include:
  - Messages can be sent to a single terminal, or to all terminals at once.
  - Messages can be sent for immediate interrupt (the message appears immediately on the clerk’s screen during transactions) or they can be coded to wait for the next cashier sign-on at that terminal.
  - Clerks can answer questions in real time with simple Yes/No/Don’t Know keypress responses.
- **Frequent Shopper Control with Advanced Promotions System:** You can now define each of the promotions in the Advanced Promotions System to require (or not require) a Member Card to qualify for the promotion. This adds tremendous power to Frequent Shopper capabilities since each of the powerful Advanced Promotions can

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now be a special Frequent Shopper reward or clipless coupon. (Note that the pricing on the **ISS45** Advanced Promotions option has changed to reflect the additional value.)

- **Real-Time Queue Length:** Use this new feature to immediately improve customer service at the front end and monitor the number of customers waiting for service at each terminal. Depending on how parameters are set up, the system will display an alert in the manager's office when the number of customers waiting in line is greater than allowed. A Queue Length Weekly Summary can be specified to print the average and information.
- **Restricted Sale Enhancements:** **ISS45** has a good Restricted Sale (Blue Law) feature set already, but 7.3.2 gives the grocer:
  - **Day of Week Control:** Every day of the week can have different time ranges where items are not allowed for sale. Multiple ranges within a particular day provide complete flexibility and control.
  - **Special Day Control:** Holidays or other days can be entered into a special table to control sale during certain times. For example, many states do not allow alcohol sales during Election Day.
  - **Item-Level Control:** Restricted Sale can now be controlled by individual item, not necessarily by department. For example, non-alcoholic mixers in a Liquor department can be purchased Sunday mornings although other items in the same department will trigger the Restricted Sale feature. Note: grocers who set up departments to be controlled as a unit can still do so — in that case, items do not have to be individually flagged, just the department as a whole.
- **Birthday Validation Enhancements:** The Birthday Validation feature now can be operated upon individual items — not just a full department. This way, individual uncontrolled items in a particular department can be left unrestricted even when other items in the department will trigger the Birthday Validation prompt. Note: as with Restricted Sale, grocers who have set up departments to be controlled as a unit can still do so — items do not have to be individually flagged if this option is chosen.
- **Advanced Promotions Control:** The **ISS45** Advanced Promotions can now be controlled via host batches.
- **Cashier Item Search:** Cashiers can now press a “Search” key (or select the Search function in the Back Office menu) and they will be prompted for the item description. They can now simply type in part of the item description and a list of items matching the search text displays. They can then select the proper item and add it to the ticket.
- **“Fly Buys”:** This new feature enables customers to be identified at the POS terminal simply by swiping a card through the MSR during any stage of the sale transaction. Loyalty information may then be extracted and interfaced to a loyalty package of choice.
- **Advertising/Graphic Idle Screen:** When the POS terminal is in signed-off mode, up to ten different graphic images can be displayed or rotated. You can set different display times (delays) for each image. This allows grocers to configure special messages, or to sell screen space to vendors for product advertising displays.
- **Enhanced Merchandise Return:** This new option lets you assign a special paper slip to complement the return transaction where the grocer wants to give a store credit instead of a cash refund. The negative entry will be allocated to a balancing department. The credit note is given to the shopper, who can then use it to pay towards the next purchase. The slip can be designed according to the grocer's specific requirements.

- **Voucher Shopping and Tendering: ISS45** now offers a new manual-balancing procedure which allows customers to shop with a tender, for example a gift voucher, until the value stated on the tender (voucher) has been used up. Here's another way to handle children's lunches or shopping trips. Balancing is tracked via POS terminal endorsement on the customer's voucher, which is used as tender. A sub-tender table with additional tender information is added for different types of the vouchers (and some grocers may want to use that information at their host). This sub-tender information prints on the endorsement.
- **Cashier Bar Code:** A bar code can be used for any event that requires the cashier (or supervisor) number and password at the PoS terminal. For example, Sign-on, Secure Mode and Supervisor Required states can be handled with bar coded cards.
- **Tare enhancements:**
  - **Weight Description:** An enhanced tare weight table now allows you to add a text description to each tare weight entry.
  - **Force Tare:** At the POS terminal, there is now a facility to force selection of the appropriate tare.
- **Password Checking at Cashier Sign-Off:** The system can now provide additional security by requiring a password routine at sign-off.
- **New Service Fees:** This option lets you charge customers a fee for cash back in a check sale or for a tender type that is linked to a fee. The fee can be based on the over-tender amount or the amount paid with that tender. Use this option to set the fee ranges. In addition, this option lets grocers charge customers a fee when performing a cash tender-purchase transaction, such as outright check cashing. When this feature is used based upon for the tender value, the service fee is automatically applied, displayed when the amount tendered is entered, and accumulated accordingly. Some examples of how the service fee can be calculated.
  - Service Fee **by PLU** on cash back or tender value, added to the total of a tender as a fixed value, that can be changed by range. For example, a \$.75 fee for a check of \$1 — 100 and \$1.50 fee for a check of \$101 — \$99,999. The fee prints on the customer receipt as a minus value.
  - Service Fee **by Department** on cash back or tender value can add to the tenders total by percentage on a range. For example, a 1% fee for using credit card for \$1 — \$100 and 2% for \$101 — \$200 etc.
  - Service Fee **by Tender** cash back or tender value, percentage, by range. For example, on the customer receipt, first the purchase payment amount of \$10.00 (without service fee) prints, followed by the service fee tender amount; add on 5% (\$.50). The final total of \$10.50 prints on the last line.
- **Trade Receivables Report:** This new report shows the account number and purchase information for each tender that was used in the store for a specific day. Included in EOD, it includes each media type on a separate page, showing Account Number, Amount Purchased, Ticket Number, Till Number and Total for media. New parameters control whether to process the report in EOD, and whether the grocer wishes to have it added to the history list, so the report can be generated by date.
- **Tax Suppress:** A new parameter in the Back Office allows you to suppress printing of the tax report on the receipt when the tax value of a sale is zero.
- **Return to Sales from Tender Mode:** Scanning or keying-in an item while in tender mode will now automatically switch the transaction back to sales mode. A Back Office parameter can suppress this option if desired.

- **EAN 99 Coupons:** *ISS45* now supports this coupon type, which allows the assignment of a number of items to a single coupon. The procedure of defining the coupons is similar to promotions (threshold, expiration date, value, minimum purchase amount etc.).
- **In-House Customer Accounts:** *ISS45* now supports two types of in-house charge systems:
  - **RDS Charge Posting:** this requires the separate application available from RDS that interfaces with the *ISS45* system.
  - **ISS45 Customer Accounts:** Shoppers may open accounts with a pre-pay system, then pay for subsequent purchases on that account. This is useful for parents to control children's buying of lunches, or it can be used for open purchase systems with schools or local organizations.
- **Enhanced Check Printing:**
  - New parameters and fields in the Back Office allow printing of the DOLLARS and CENTS text on checks.
  - Another new option allows the entire amount to be printed in words, on two lines.
- **Improved Memory Usage:** More memory has been freed on the Back Office and PIP by using super indexes. This will simplify system setup and allow more flexibility in configuring third-party applications with *ISS45* software.
- **Electronic Journal:** As if it doesn't do enough already, new search options include:
  - Search for Frequent Shopper transactions
  - Search for transactions by text
- **Automatic EOD Enhancements:**
  - If the PoS terminal is not in sales mode but a cashier is signed on when automatic EOD is required, the PoS terminal will perform an automated full EOD procedure including sign-off.
  - If 24 hour EOD is set as well as Automatic EOD, the PoS will perform the short EOD.
- **Boot Control:** Automated reboot of *ISS45* Workstations after EOD is available.
- **Control Report:**
  - WIC totals are now included
  - Food Stamp totals are now included
- **General Batches:** *ISS45* now has new options using enhanced batch file functions. The following batch types, received from a host computer, may now be viewed and executed:
  - Bad Accounts
  - Advanced Promotions
  - Coupons
  - Customer Accounts
- **Check Reader:** The ADT40 MICR reader now reads account numbers directly from checks. The account number is printed on the receipt and saved in the transaction, and is used in the *ISS45* enhanced checking file system.
- **New POS terminal Functions:**

- **836 - Zero scale:** Cashiers can zero their Orion9500 scales from the keyboard with the new zero scale function.
- **834 - Refresh receipt header:** This can now be done without loading the graphic logo. Note that this is the same as function 827, except that the logo is not loaded into printer memory (if the printer supports this option). This is mainly to be used with the ADT40 or ADT93 printers, where the logo image is stored in printer memory.
- **835 - EPS menu.** This is a CustomLink function which allows Electronic Payment Systems maintenance functions. This is currently supported by the system only for N.Z. EFTPOS, but can be supplied as a CustomLink for other EFT vendors on an as-quoted basis
- **941 - Fly Buys.** (See above.) A new parameter in Card Range allows scanning of cards using the **ISS45** “Fly Buys” shopper identification feature.

## CUSTOMIZATION TOOLS

No changes to the **ISS45** Customization tools are planned with 7.3.2.

## ISS45 LOADMAKER™

This is how you eliminate errors, automatically configure master loads, handle upgrades, perform configuration control

Instead of sending you the updated software, you will be provided with a set of files plus the LoadMaker Machine software which allows you to configure whichever type of software load you need. Future enhancements and patches are simply copied or downloaded into the LoadMaker’s software repository, and new loads are produced automatically using the latest versions. The **ISS45** LoadMaker will improve your customer service, remove software production hassle from your operation, and save time since it makes it so much easier to create exactly the right load you need with menu commands. (The **ISS45** LoadMaker runs on DOS, and there are no special memory or disk space requirements.)

## DOCUMENTATION

An update document for users of the new features of **ISS45** 7.3.2 will be provided. No other manual updates are planned.

## SOFTWARE SECURITY

The Key Control security system described in Bulletin 1103 was implemented in Version 7.3.1. No changes to the control key system are in 7.3.2, and 7.3.1 keys will operate perfectly in 7.3.2 systems.

In order to operate, 7.3.1 and 7.3.2 require a System Control Key to be installed on the LPT1 port of each ISS45 File Server. If the Key is not installed, the MFS will not complete its boot routine. The key also controls the number of Terminals and workstations, and permits the operation of billable options. The Keys are transparent to all other software and will not inhibit the use of LPT1 for use with an OPC, printers or other function. There is no charge for these devices.

A set of two “Master” Keys has been sent to for each Start-Up Kit the *RETAILpartner* has purchased. A Master Key provides authorization for the Controller Service, 99 terminals, 8

Workstations and all software options. The Master Key will allow the RETAIL<sub>partner</sub> to demonstrate all facets of the ISS45 system, plus they provide emergency backup for sites.

When a new system is ordered from ICL, a set of Keys programmed to match the order for software licenses is shipped with the system. The Keys are linked to the order for the ISS45 Controller Service and are programmed to include the number of terminals, workstations and options appearing on the Sales Order. Each Key bears a serial number (mirroring the serial number programmed into the key) for future reference and upgrade capabilities.

If additional terminals or options are added or ordered, the serial numbers of the existing Keys are provided with the Sales Order to ICL. ICL will then retrieve the options programmed into the Keys and program a new set of Keys with the upgraded capabilities. The RETAIL<sub>partner</sub> must return the original Keys within 30 days to avoid being charged again for the software.

Note that Keys will be required to operate a previously installed ISS45 site when it is upgraded to 7.3.1 or 7.3.2. There is no charge for these Keys but they must be ordered using the PIN below. This PIN is **not** required when ordering additional terminals or options to upgrade existing stores. **All Sales Orders for PIN 45180/043 below must include the attached Software Key Information Form in order to be accepted. This form must also accompany all orders for ISS45 software upgrades.<sup>1</sup>**

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PIN	Item	Price	Inst	Maint
45180/043	Control Keys for 7.1 or 7.2 Upgrade to 7.3	N/C	N/A	N/A

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<sup>1</sup> Note that to make this easier, there is a feature in **ISS45** which allows you to read the serial numbers of the installed control keys. Since this transaction can be run using Remote Operator, there is no need to visit the store in order to ascertain the Key serial numbers required on the SKIF.

## ISS45 SOFTWARE AND OPTION SUMMARY

Note new pricing for the PCCS and Advanced Promotions System options.

<b>PIN</b>	<b>Item</b>	<b>Price</b>	<b>Inst</b>	<b>Maint</b>
44555/001	ISS45 Controller Service Software, includes licenses for server, accounting, reporting, file management and Remote Operator. Includes copy of POS, Back Office and Electronic Journal user guides, and control Keys. One required per store system.	\$ 3,195	\$ 400	\$ 895
45455/001	ISS45 POS Software, 1-12 terminals. Includes Terminal POS functions. License only, one required per POS terminal up through 12th terminal. Also used for ordering additional licenses (e.g. for store expansion) regardless of lane count. See note 2 below.	595	60	75
45455/013	ISS45 POS Software, 13+ terminals. Includes Terminal POS functions. License only, one required per POS terminal for all above 12th terminal. (NOTE: ICL will not accept an order for this PIN unless quantity 12 of 45455/001 appears on the same sales order. See note below.)	295	60	75
45445/001	ISS45 LAN Software, includes networking operations. License only, one required per POS terminal.	295	N/A	N/A
SD01602E	DOS 6.2 software and documentation, one required per Terminal, Server or Workstation unless included in package with server or workstation PC	80	N/A	12
46865/003	PCCS Kit for ISS45. Includes 46865/001 PCCS Software Only and POSCOM Intelligent Binary Synchronous Card. Bisynch modem required.	1,895	150	250
46865/001	PCCS Software Only for ISS45 or RPS/Supermarket 6.4	595	100	90
45025/001	SIL for ISS45 or RPS/Supermarket	595	100	90

<sup>2</sup> For example, if you had a store with 16 terminals, you would order quantity 12 of 45455/001 and quantity 4 of 45455/013. If the user adds two terminals a few months later, you would order quantity 2 of 45455/001 to augment the lane count. The LAN software has a single price across all lane counts of \$295, and must be ordered one per lane regardless of quantity.

<b>PIN</b>	<b>Item</b>	<b>Price</b>	<b>Inst</b>	<b>Maint</b>
40304/KIT	ISS45 Workstation Kit. Includes Ethernet Card, LAN software license, workstation software license	\$ 695	\$ 150	\$ 70
44455/001	ISS45 Query Language Software — Runtime License Only	795	45	80
45180/007	ISS45 APT Vision Value Merchandising Interface — Runtime License	995	400	100
45180/013	ISS45 Info-Scan Software — Runtime License per workstation	495	100	75
45180/015	ISS45 PINnacle Payments — Interface Only	795	400	100
45180/017	ISS45 Concord Payments — Interface Only	795	400	100
45180/019	ISS45 Catalina — Interface Only (Requires 7.3)	795	200	100
45180/021	ISS45 PayPath — Interface Only (Requires 7.3)	795	400	100
45180/025	ISS45 Back Office Option Package: FM Shelf Wizard™ Validation, Shelf Wizard Label Printing, Electronic Price Book (Requires 7.3)	2,495	300	300
45180/029	ISS45 Back Office Plus Frequent Shopper Express Option Package	3,495	500	400
45180/031	ISS45 Express™ Controller Service Replication Option	1,995	400	300
45180/033	ISS45 Express Coupon Family Code Validation Option	795	200	100
45180/035	ISS45 Express Bonus Coupon Option	495	200	100
45180/037	ISS45 Express Safe Accounting Option	795	200	100
45180/039	ISS45 Express Software Upgrade to Standard ISS45. See Note 3.	2,995	400	N/A
45180/045	ISS45 Advanced Promotions and Member Card System	1,295	100	100
45180/IGA	ISS45 for IGA Special Option Package	1,095	400	400

To Your Success,

*Tony*

*Tony van Seventer*  
*Director: Supermarket Systems*

<sup>3</sup> Regardless of 2-Lane, 3-Lane or 4-Lane configuration. This price does not include hardware. Note that OPCs will need to be purchased for NRT support, and that printers will need to be traded out for a model which supports slip validation and check printing if these features are to be used.

## ISS45 Software Key Information Form

New Store (N), Upgrade a Store (U), Upgrade/Return old Keys (R):	
Is this an ISS45 Express Store? (Y/N):	

Original Sales Order Number:	
Subsequent or add-on Sales Order Numbers:	
Ship Date of Original Sales Order:	
Number of POS Terminals (45455/001 and /013):	
Number of Workstations (40304/KIT or 40304/KIS):	
Query Language Runtime (44455/001) — ✓:	<input type="checkbox"/>
SIL (45025/001) — ✓:	<input type="checkbox"/>
APT Vision Value I/F (45180/007) — ✓:	<input type="checkbox"/>
Info-Scan (45180/013) — ✓:	<input type="checkbox"/>
PINnacle I/F (45180/015) — ✓:	<input type="checkbox"/>
Concord I/F (45180/017) — ✓:	<input type="checkbox"/>
Catalina I/F (45180/019) — ✓:	<input type="checkbox"/>
PayPath I/F (45180/021) — ✓:	<input type="checkbox"/>
Back Office Options (45180/025 or /029) — ✓:	<input type="checkbox"/>
Frequent Shopper Option (45180/027 or /029) — ✓:	<input type="checkbox"/>
ISS45 <i>Express</i> C/S Replication (45180/031) — ✓:	<input type="checkbox"/> *
<i>Express</i> Bonus Coupon Option (45180/035) — ✓:	<input type="checkbox"/> *
<i>Express</i> Safe Accounting Option (45180/037) — ✓:	<input type="checkbox"/> *
ISS45 Advanced Promotions (45180/045) — ✓:	<input type="checkbox"/>
PCCS (46865/001 or /003) — ✓:	<input type="checkbox"/>
Serial Number of current (if existing) or New Key #1:	
Serial Number of current (if existing) or New Key #2:	

Customer (Direct Accounts) or RETAILpartner Name: \_\_\_\_\_

Customer ID Number: \_\_\_\_\_

This Sales Order Number (supplied by ICL): \_\_\_\_\_

\* Always checked if **not** an ISS45 Express store.