



Update

ISS45 Version 4/1: Great New Features

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ICL is very pleased to announce the feature list for the upcoming **ISS45** V4/1 release. Please note that this new numbering scheme was devised to ensure a clear division between standard and seasonal feature sets due to the extraordinary proliferation of new customers and their required features and functions.

Without question, this new release puts **ISS45** on the cutting edge of PoS, with features that **none of your competitors can offer**. Some of these new V4/1 features are listed below:

Error/Reason Codes on Shopper Display: This new parameter displays all **ISS45** error or reason codes on the shopper display instead of the clerk CRT.

Void After Sale: This new feature dramatically adds to a clerk's capabilities for handling cases where a sale must be voided after a shopper has already departed the store. Separate and different from the "Transaction Void" feature, this implementation is not linked to the **ISS45** control check system or manager intervention requirements. As an added feature, the clerk, at sign-on, is able to choose a parameter that clears all data related to this sale from the transaction log. (Also, see **Cash Drawer Key** feature below.)

Merchandising Analysis (billable option): This extremely powerful new "feature cluster" will analyze all shopper basket purchases in detail, providing cross-product analysis (are Pepsi shoppers more profitable than Coke shoppers) cross-department analysis (do pet department shoppers provide a higher proportion of revenue than coffee department shoppers) and individual shopper profitability profiles. Special statistical calculations use historical data to determine exactly which promotions will yield the highest profit, even calculating the optimum promotional price and reward type (i.e. BOGO, discount entire transaction amount, coupon for next store visit, free recipe). Note that in V4/1, the system makes these internal calculations and determinations only — Result File output and reporting will be provided in a subsequent release.

Food Stamp Tax Enhancements: This new feature offers a parameter set that controls how the tax is handled on combination Food Stamp/WIC/Vendor Coupon transactions. These parameters also affect the way tax is calculated on the food stamp change due from paper Food Stamp (whole dollar) orders, so that the tax will be decremented by the taxable amount of the WIC portion of the order, so long as the change amount is less than the maximum amount of the WIC limit imposed by the applicable WIC coupon. Note that now if the WIC coupon carries a higher nominal value than the amount of the Food Stamp Change on an Electronic Food Stamp transaction (these transactions are not in whole dollar amounts) then the food stamp change **will** be credited to the WIC portion of the order, unless, of course, the tax exceeds the normal tax quantity for the Food Stamp portion of the ticket. If, however, a vendor coupon is used to decrease the order total (treated as tender and not as discount) then the taxable amount of the Food Stamp change will be **decremented** from the WIC total, and this subtraction will be noted on the WIC coupon when printed. This feature meets legal requirements in all 50 states with the exception of Texas, where all bets are off.

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Cash Drawer Key: This new parameter enables keyboard setups with a newly-defined key that triggers the cash drawer to open immediately at any time. This eliminates the delay from previous versions where the clerk was forced to wait until the end of an order for the drawer to open, and removes the inconvenience of using a “no-sale” transaction when cash drawer access is required. This feature operates properly even when there is no cashier signed on.

Advanced Promotions Random Discount: (The Advanced Promotion Option is required to operate this feature.) The new “Random Discount” promotion provides the store an exciting new method of rewarding **all** shoppers in the store — not just Frequent Shoppers. If this parameter is set, a random number generator in **ISS45** will determine a discount for several items in the order (not, of course, to exceed the value of the item). To provide control and flexibility for the store operators, another related parameter can be set to randomly discount either 5, 10 or 15 items in the order depending upon the merchandising strategy of the grocer.

Emergency Alerts: Building upon the recent announcement of the selectable **ISS45** PoS Alerts feature, the new Emergency Alerts system allows the clerk to send messages to the **ISS45** back room in an emergency, such as a robbery at the clerk’s lane. In this case, for example, the clerk can simply press a hot key which will bring up a menu of all “short groups.” The clerk can then select the “Emergency Alerts” short group, which will cause a window to appear with all emergency alerts. Then, all the clerk needs to do is cursor down to the appropriate message, note its alphanumeric code, and press escape to reënter the PoS transaction. With the keyboard put into alphanumeric mode, the clerk simply presses the alpha code keys and a secret department/subtotal combination key and — *voilà!* —the “**I’m Being Robbed!**” alert message is on its way. Note: for security reasons, clerks **cannot** send an Emergency Alert message from the terminal where they’re currently working. For obvious reasons, all Emergency Alert messages must be sent from a different terminal.

NCR 1255, Hobart, Casio Character Serial and BassPoiNT Scanner and Scale support: Scanners and scales from any of these systems can now be installed with **ISS45**.¹

Split Cash Tender: How often does a customer pay for an order with a few extra pennies so that the change will come out to the even nickel, dime or quarter? As you know, this is often confusing to checkers, but with **ISS45**’s new Split Cash Tender feature, clerks can cash-tender the total in nice round segments to avoid this problem. Another example: a customer will be able to pay for a \$25 order with a \$20 bill, leaving \$5 remaining to pay on the split tender. The clerk can then tender the last \$5 cash and the customer can pay the remainder with a \$5 bill.

“Stu Leonard” Accounting Option (billable): This customized feature has now been added to **ISS45** as a standard option. Managers and store owners agree on the required “overage” from daily sales totals (or a parameter can alternately determine an appropriate overage amount) and the system activates the rebalancing process automatically at the conclusion of EOD without manager intervention. Deposits to Safe are decremented by the overage amount, cashier locking reports are revised accordingly to balance backwards, and item movement fields in the PLU file are reduced by the precise amount required to account for the dollar overage with matching Electronic Journal and T-Log revisions. The revised cashier and balancing totals reports are zipped and copied over the original reports in the history sequence.

The combination of these outstanding new features plus Year 2000 compliance will undoubtedly make this a record year for you with **ISS45**. To Your Success,

Tony

Tony van Seventer
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¹ Note that these peripheral devices must first be converted to RS-232 for proper operation.