



Partner

General Release: ISS45 V8 Version 8.2 New V8 Features and Capabilities

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Fujitsu-ICL Systems Inc. (FISI) is pleased to announce the General Release of **ISS45** Version 8.2.0. This is the first General Release version of **ISS45 V8** and marks a significant milestone in our history.

FISI is currently in the shipping process for this release. All dealers in good standing will receive a **V8** CD-ROM and updated Electronic Library containing the documentation for both **V8** and Version 7. Hard copies of the **V8** User Manuals are also included in the package to help you and your staff become familiar with the operation and capabilities of this system. provide this partial list of new features and capabilities of **ISS45 V8**.

The full **V8** product includes the NT/SQL-based office plus the NT/Win98 Windows PoS ("WinPoS") software for the PoS terminals. For those who need GUI at the terminal but need to minimize office complexity, the WinPoS software will be available to operate with a V7 office with the upcoming Version 7.7. There are no plans to configure a **V8** office to a V7 or DOS PoS terminal.

FISI Technical Support and Field Support staff have been trained on this system. Be aware, however, that **V8** is a far more complex system than V7, and that our own expertise will develop over time as will your own.

While Generally Released, the complexity of **V8** requires a separate set of qualifications for **ISS45** dealers who decide to market this product:

- Purchase of an **ISS45 V8** Start-up kit
- Microsoft-Certified NT administrator on staff
- Microsoft-Certified SQL administrator on staff

Certain qualifications for purchase and installation of a live **V8** site are also required to limit configuration variability and diminish risk:

- Attendance by staff of the **ISS45 V8** Support class
- Use of the 45TSVR1 and 45TSVR2 servers (until further notice)

Also, be aware that although documentation is available for the **ISS45 V8** Fuel Option, this option is **not** Generally Released at this time.

Please see the most recent issue of Marketing Bulletin 1118 for configuration and platform information.

ISS45 V8 is without question the most advanced and most powerful PoS package ever offered to any retail segment. Even when considering the wealth of capabilities offered in Version 7, the list below represents new features and functions that required over 200 engineering-years to create, even with the tremendously powerful development tools now at our service. Truly, the distance between **ISS45** and its competitors is widening at an accelerating rate.

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This list represents the architectural, platform and feature/function distinctions between **V8** and **ISS45** Version 7. They are broken out into principal categories, and you will find some items that cross boundaries will be listed in all appropriate areas — for example, a new Promotions Report would be listed in both the Promotions and the Reporting sections.

While this list runs eight pages, **V8**, of course, also has hundreds upon hundreds of other smaller new methods and enhancements — simply too numerous to mention — that will nonetheless provide additional knowledge, usability and efficiency to **ISS45** users.

The **V8** system documentation provides full details regarding **V8** features and technical operation.

MAJOR VERSION 8 ARCHITECTURE ENHANCEMENTS

- GUI interface at PoS and Office
- Office platform is NT Server or NT Workstation
- PoS operates on NT or Windows98
 - Windows 2000 support when available
 - Dual Shopper Screens under Windows98 or Windows2000
- File-based “layered” presentation architecture, enabling automated language tools
- Microsoft SQL 7 database
 - SQL Server or SQL Desktop
 - Industry Standard
 - ODBC
 - Active-X Business Objects for data read and write
 - Enables standard reporting with off-the-shelf reporting engines such as Crystal Reports
- ICL “BCOM” program for BHCS emulation using Active-X into SQL for BHCS hosts
- Browser-Based Menu System
 - Menu-builder tool
 - Favorites — allows **V8** users to copy often-used options to their “Favorites” menu
 - Define a menu per user — set up menus per user or user profile — customized menus by user
 - Text search tools for folders, parameters, etc. makes unfamiliar functions easy to locate
- System-Integrated Payments with Plourde (release date TBD) and Microtrax
 - Single store LAN
 - NT-Based
- **ISS45** Integrated Fuel System (Q1 2000, not Generally Released)
 - Complete touch-screen fuel capabilities
 - Single system — not an “interface”

- Integrated electronic payments with Pay-at-Pump
- Integrated reporting
- Multiple prices for items depending upon where sold
- **ISS45** WeighPoint integrated produce/bulk food in-aisle Weighing System (Point of Measurement Terminal) (Q1 2000)
 - Integrated scale weighing/pricing/labeling for shopper-self service labeling in produce and bulk foods
 - Outstanding graphic push-button touch-screen shopper interface
- “Build Server” tool for automated software installation of Windows, SQL and the **ISS45 V8** application, plus additional plug-ins and applications
- Automated Software Maintenance (Q2 2000)
 - Remote **V8** software maintenance of complete system
- Battery Backup support with ICL TeamPoS — no Windows reboot with brief (under 5-10 minute) power interruptions
- Version 8.2 supports IBM 4694 and NCR 7452 terminal sets.

VERSION 8 GENERAL ENHANCEMENTS

- Enhanced multi-lingual capabilities
- Automated “scrip” tracking for local charitable organizations
- CCMS - OEM [Albertsons frequent shopper for lucky]
- No practical limit on the number of segments for Advanced Promotions
- Advanced Alerts — **V8** can now send email, run programs etc.
- Auditing
 - Detailed auditing of PLU and promotion changes
 - Sophisticated audit queries
- Food Court Capability
- UPC 99 handling
- Family Code 992 handling
- PoS can send the bottom three lines of receipt to a port — useful for surveillance
- Limit checkers to certain areas of ability depending upon sign-on
- New keyboard function for Bottle Deposit
- New Beep Functions for Win98
- Scanner/Scale — special beep when item not found on file
- Special Triple Coupon feature
- Dual VGA - second VGA for customer display
- Windows PoS Shopper Display — Microsoft Internet Explorer can optionally runs in real time on the Shopper Display
- New Parameter for PoS that displays the number of seconds that the shopper is “exclusive” in the Shopper-Interactive display

- Level/Tiered Promotions operate with “Delayed promotion”
- New Clerk Display menus
- Operator Display constantly shows the shopper member name
- Enhanced and Group Promotions inter-operate with the “coupon required” feature
- Sophisticated Translation tools for menu and screen changes to new languages and company terminology

NEW POS FUNCTIONS

- Automated round-up to next dollar on tendering
- New Competitive Price Comparison feature. Many options with this, including date driving parameters and printing of the competitive price on the receipt
- PLU search filter
- General enhancements in all the following areas:
 - Cash/check purchases
 - Cash withdrawals
 - Cash deposits
 - Vendor coupons
 - Tender correction
 - Store coupons
- Competitive coupon tracking and reporting
- Fast payment method
- Savings Plus

PROMOTIONS / REDUCTIONS / OFFERS

- “Saving Plus” feature
- Bonus coupon enhancements
- Competitor coupon redemption tracking and reporting
- Linked Fuel Promotions
- OEM Promotions
- Build promotions by filtering PLUs — for example, manufacturer number for specifying a promotion range
- Enhanced specification of start time and end time
- Can specify if promotion active on specific day of week and between which times
- Promotions by group selection
- Promotions by mix/match group or code
- Member promotions
 - Enhanced specification of start time and end time

- Can specify if promotion active on specific day of week and between which times
- New group type:
 - Order Value
- New rewards:
 - Amount off per item
 - Amount off per pound
 - New price per pound
 - New target message
- Reward can be entered by cashier
- **V8** supports 10 groups
- New Flag to “Give reward on” (highest or lowest price)

REPORTS

- Electronic Journal — many new search criteria
- Electronic Journal — obeys Reorganized Receipt parameters in force at time of receipt printing
- Non-Add department reporting
- End-of-Day History reporting and parameters
- Coupon reporting
- New Department Reports:
 - Department Analysis Detail
 - Department Summary
 - Department Sales
- New Store Reports:
 - Competitor coupon redemption tracking and reporting
 - Store Sales
 - Miscellaneous Transaction Recap
 - Graphs/Charts on Weekly Business Report
- New PLU Reports:
 - **V8** has new advanced report settings via PLU selection criteria
 - PLU Information Report
 - PLU and Sales reports by date selection
 - Hourly PLU sales/movement report
 - Scan Problem Report
 - PLU movement comparison with previous year now available
 - PLU File Maintenance Audit Report — who did what

- New Cashier Reports
 - Cashier Accountability:
 - Cashier Tender
 - Cashier Tender Summary
 - Cashier Performance:
 - Cashier Performance Profile
 - Cashier Effectiveness (performance and shopper activity, by Express and Regular orders)
 - Cashier Security:
 - Cashier Coupons
 - Cashier Returns/Refunds, payments report
 - Cashier Void/Error Correction
 - Graphs on cashier performance report
- Productivity Reports:
 - Customer Activity Report
 - Six new Scanning Reports
 - **V8** Productivity reports can differentiate between Express and Regular orders
- Reports, General
 - **V8** supports user-defined reporting periods — by ranges of dates, range/specific cashiers
 - Reports Scheduling
 - Non-merchandise sales not included in sales percentage
 - Paid-Outs reporting
- Separate Bottle Returns and Bottle Deposit reporting

CASHIER ENHANCEMENTS

- Restrict cashier sign on to specific location groups
- PoS/Cashier monitoring with different views and options
- Password reset options
- Limit checkers to certain areas of ability depending upon sign-on
- Automatic declaration during settlement of cashiers

TENDER, ACCOUNTABILITY ENHANCEMENTS

- Exclude specific tenders from media reports
- Automated round-up to next dollar on tendering
- Automated duplicate receipt capability, for example controllable by tender type
- Automatic declarations

- Different open amounts per checkout bank
- Return Types:
 - Can define return type is bottle deposit/refund
 - Bottle returns reported separately
- 2 Tare Weights (linked)
- Sign-on Messages per Checkout Bank
- Sign-on by location
- Customer Survey can be done at the PoS terminal
- PoS Configuration
 - Easier definition for WinPoS tills
- Loan amounts by location
- Checkout Terminal Banks/Types
 - Differentiate between front end and non front end (for reporting)
 - Tax set/reset
 - Different open loan amount per each tender on each checkout bank

PLU MAINTENANCE — NEW FUNCTIONS

- “Fast PLU” and “Fast Batch” maintenance
- **V8** can specify a range of items for maintenance, using customizable filters. These can be saved for reuse.
- Reason for price change tracking with alpha descriptions
- Create a batch from selection criteria
- Mass attribute changes in a batch built from selection criteria
- Automated “Manual Price Flag” if retail price = \$0 in PLU file
- Mass attribute batch creation
- An item can be defined as bonus coupon
- Quantity assume feature
- DEA feature — settings for quantity limits and warnings on specific Drug Enforcement Agency items. Settable by individual PLU
- New Competitive Price Comparison feature. Many options with this, including date driving parameters and printing of the competitive price on the receipt
- OEM Promotions Maintenance
- PLU File Maintenance Audit Report — who did what
- Can copy all properties of one PLU to a another PLU
- System can require manual price if PLU price is 0
- PLU batch enhancements
 - **V8** executes in background, regardless of what the user is doing in background

- PLU Price Groups
- Special Full Item Load batch
- Copy Batch feature
- Import/Export file maintenance batches in CSV format

POS PARAMETERS

- Can specify to use the Enter key as the UPC key
- Can specify to use frequent shopper number as the member card number
- New Control Check for maximum negative amount or percent per order
- Can report member promotions as tender
- New UPC5 coupon parameters
- New Electronic Payments parameters
- Saving Plus total can be printed on the receipt
- WIC sale symbol
- Bonus Buy parameters and templates [Albertsons]

NEW CASH OFFICE FUNCTIONS

- Update safe immediately after cashier declarations
- Automatic declaration during EOD
- Lock all cashiers at once
- Locking during EOD
- Maximum over/short amount to allow locking
- Do not lock safe if unlocked cashiers found
- More reports to print on cashier locking. Parameterized.
- Specify number of copies of reports to print on safe locking
- Automated electronic scrip system for community organizations

END-OF-DAY ENHANCEMENTS

- Allow / disallow change of trading date
- Warning if declarations not done
- Option to send EOD reports directly to printer
- Many more EOD reports

CHARACTER-BASED SCREENS REMAINING

The following capabilities are in the **V8** system, but still in character-based screens as of this writing. All these areas will be converted to GUI formats in the near future.

- Order Promotions

- Templates
- Cost Plus
- Service Fee
- Service Code Valid digits
- Customer Accounts
- Some PoS Parameters Screens
- Keyboard Programming
- PoS Menus
- Poll List
- Some EOD Reports

To Your Success,

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