



ISS45 Version 8.3.1

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Fujitsu Transaction Solutions is pleased to announce the General Availability of ISS45 Version 8.3.1. This release adds many, many features to **V8**'s capabilities, and is one of the most important releases in ISS45's history.

V8 has an installed base approaching 1,000 stores, making it by far the most successful end-to-end Windows PoS system ever released. It is the only product of this generation from any vendor to meet the stringent quality and stability requirements of Tier I Top-10 supermarkets, and the only product with sufficient features to satisfy such innovative chains as Big Y foods, known as the most progressive supermarket chain throughout the industry.

With the recent release of the new **ISS45 Express** packages designed to support **V8**, this new software release takes on even more importance, since **V8** is now configured and priced to compete in the small-store arena as well as run the largest supermarkets.

Version 8.3.1 offers literally hundreds of enhancements and improvements, the most significant of which are listed below. Also, make sure you are aware of the updated 8.3 [System Platform Requirements](#), provided as the final section of this Bulletin.

AVAILABILITY

The 8.3.1 release is provided on CD-ROM only, and will be shipped in the next few days at no charge to all **RETAIL partners** in good standing.

DOCUMENTATION

The **8.3.1 Release Notes** manual with feature and setup information is included on the 8.3.1 CD-ROM, and this manual (PIN 45001/057, Part 89000088) will be provided in hard copy with shipments of the ISS45 Controller Service. An electronic version of this manual is also posted on the ISS45 Web Site. The **Release Notes** comprise the only new documentation for 8.3.1 above and beyond the set provided with 8.2. These 8.2 manuals will therefore continue to be shipped with Version 8 shipments and also remain available for download on the [ISS45 Dealer Support Web Site](#).

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OTHER BULLETINS

For more information regarding ISS45 **V8**, the following bulletins will be useful (in particular, 1148 contains a list of the major differences between **V8** and V7 feature sets). All these bulletins are available on the ISS45 Dealer Web Site, or, if you are currently connected, you can simply click the link to view or download the bulletin. ¹

| Link | Bulletin | Title | Issue | Date |
|------------------------------|---------------|---|-------|------------------|
| 1166-2.pdf | MB-ISS45-1166 | ISS45 Display Options | 2 | August 9, 2001 |
| 1162-2.pdf | MB-ISS45-1162 | How to Configure V8 Software, SQL and the Windows Platforms | 2 | October 19, 2001 |
| 1167.pdf | MB-ISS45-1167 | ISS45 Version 8 Demonstration Kit | 1 | August 9, 2001 |
| 1148.pdf | MB-ISS45-1148 | General Release: ISS45 V8 Version 8.2 New V8 Features and Capabilities | 1 | April 20, 2000 |
| 1142.pdf | MB-ISS45-1142 | RAID 5 for ISS45 — The 4th "R" | 1 | March 9, 1999 |
| 1126-5.pdf | MB-ISS45-1126 | ISS45 Version 8 Q&A | 5 | July 27, 2001 |
| 1118-8.pdf | MB-ISS45-1118 | ISS45 and Windows: Version 8 Product Strategy | 8 | October 26, 2001 |
| 1100-8.2.pdf | MB-ISS45-1100 | ISS45 <i>Express</i> | 8.2 | August 30, 2001 |

ENHANCEMENTS — POS

Complete descriptions of these and other enhancements can be found in the **8.3.1 Release Notes**.

- **Full Touch** — ISS45 8.3.1 can now be operated in full-touch mode without separate keyboards.
- **Gift Certificates** — enables shoppers to purchase and receive gift certificates at PoS, and use them as tender.
- **eMail Receipt** — enables the shopper (the member card owner) to get a copy of their buying ticket by email. The emails will be sent at the online buying time or in the End Of Day.
- **Platforms** — 8.3.1 WinPoS has been enhanced to operate under Windows 2000 at PoS. The Office application continues to run exclusively on NT 4.0.² See System Requirements section below.
- **Beep on Promotion** — new parameters control register tones that can highlight certain promotional events or promoted-item sales at PoS.

¹ Please note that these links will drop upon further updates to these listed bulletins. If this occurs, simply go to the Reference Bulletins page of the site and select the updated bulletin listed there.

² Windows 2000 and possibly Windows XP support will be available for the **V8** Office in release 8.4.

- **Consecutive Scans** – improves accuracy in multiple scans of the same item, the screen now can show the number of times the same PLU has been scanned consecutively.
- **Coinstar** – The Coinstar system accepts quantities of mixed coins from shoppers and provides receipt tickets that can be used as tender at checkout. 8.3.1 adds the ability to support the scanning of the Coinstar tickets, the reduction of sales when using the tickets, the ability to accept the tickets outside an order and the accountability of these tickets within the system and present reports.
- **PoS Terminal eMail** – within-system messages may now be sent from the PoS terminal to other terminals and the server. A large number of parameters and controls are provided to maximize the usefulness of this new feature.
- **Hardware Support** – has been added for new devices, including TeamPoS 2000 and the Epson 6000 printer.
- **Segment Links** – there is now no limit to the number of customers to which a promotional segment can be linked. Segment fields are part of the Advanced Promotion system and are used to qualify shoppers for specific promotions.
- **Terminal Screen Flexibility** – the macro definitions that control screen appearance can now apply separately into defined groups of PoS terminals.
- **Performance Improvements** – to improve Windows performance on slower terminals, critical parts of the terminal code have been rewritten and terminal response and performance has been increased by 30%.
- **Large Total Pop-Up** – a pop-up screen has been added at the end of order to display the order total.
- **Global Broadcast for Catalina** – enables Catalina to receive data packets in smart hub environments.
- **xiNETix Order Promotions** – enables the xiNETix order promotion (promotion based upon the order amount).

ENHANCEMENTS — OFFICE

Complete descriptions of these and other enhancements can be found in the *8.3.1 Release Notes*.

- **Promotion Setup** – the setup methods and screens for promotions have been overhauled in to make them easier to use.
- **Field Enable/Disable** – simplifies file maintenance screens by hiding fields that the user doesn't need. Also can be used to keep certain fields from being changed based upon the logon powers of the administrator.
- **PLU Delayed Deletion** – this feature enables users to flag items for deletion but to keep them on the PLU table for a parameterized number of days of zero-sales before they are actually deleted. This enables a store manager who is removing an item from stock to immediately flag the PLU file (so as not to forget later) but the item will remain active while the last remaining stock on the shelves is sold.
- **User Access Log** – now all back office menus accessed by all users are logged, giving management a history of which administrators accessed which parts of the system. Parameters control which menus are of interest and should be tracked. A powerful query and report system to study this information has been designed that is easy to use.
- **New Reports** – a large number of new reports have been added, including additional reports for Training Mode, Bad Accounts, Extended Media, Flash Sales/Sales Mix, Net

Department Flash Sales/Mix, Office Cash Balance, Items Marked for Deletion, Cashier History Declarations, Cashier Sign-On and Location, Department Budget Planning, Department Inclusive/Exclusive Sales, and Department Sales Analysis.

- *MFS2 EOD* – MFS2 can now perform an EOD if MFS2 is equipped with IE4.
- *Non-Add Department Sales* – can now be set to not affect the item count, sales department sales summary report, and the hourly productivity report.
- *Netted and Non-Netted Promotions* – promotions can now be set to individually net or not net the department sales. Parameters for each promotion control how the promotional amount is treated for accounting.
- *System Parameter Tree* – with the large number of parameters in **V8**, the tree makes locating specific parameters much easier by dividing parameter into 8 “branches” and adding a “Find” command that will locate parameters at all levels.
- *Itemized Check Report* – now available for a specific cashier or terminal, or a range of cashiers/terminals.
- *Active Cashier Report* – this new report provides a listing of all cashiers who were logged on during the day.
- *View PLU Options/Fast PLU Maintenance* – it is now very convenient to see additional details of a PLU during PLU maintenance using the fast PLU routine.
- *Pickups and Loans at Declaration* – a new tab displays all pickups and loans done for the current period for the cashier being declared.
- *Suspend/Recall* – a new Saved Transaction report is now available.
- *QDX→SQL Conversion* – a new utility enhances the ability to convert QDX to SQL data, individually controlling tables, etc.
- *Automatic Database Upgrade* – install tool to enhance upgrades to 8.3.1
- *Automated Office Logoff* – based upon timing parameters, security can be improved by automatically logging off a user after a period of inactivity.
- *Banking Declaration* – enhancements have been made in the reporting and printing of these reports.
- *Four-Digit Department Numbers* – ISS45 now increments the department number to four digits over the entire office application, including the screens, reports and batches.

SYSTEM PLATFORM REQUIREMENTS

With the new features and platforms, the system platform requirements for **V8** have changed with 8.3.1. For configuration and ordering information on these platforms, see Marketing Bulletin 1162 with more detail on ISS45 Windows available in Bulletin 1118.

The enormous variation in available platforms necessitates Fujitsu to require for support reasons that all **V8** installations use the 45DTPC, 45MTPC, 45TSVR1 and/or 45TSVR2 PC servers to support MFS1 and MFS2. These platforms have been specifically validated with 8.3.1. ***Fujitsu cannot currently support V8 sites where other platforms have been implemented.*** Fujitsu expects to be able to relax this requirement (as was done for V7 and V7 NT in the past) as soon as the Dealer community has acquired a stable base of experience and expertise in **V8** installation and configuration and Fujitsu Technical Support is confident that installation variations, drivers, disk and RAID configurations, etc. are understood and can be dealt with effectively by both the Dealers and Fujitsu.

In the table below, “Minimum” refers to the specification below which the application will not operate successfully, and “Optimal” suggests the point at which adding more has diminishing or no returns. The recommendations below do not account for performance, Disk or RAM requirements for any other applications that the user may want to operate on the ISS45 PCs.

| Product | Minimum MHz | Optimal MHz | Minimum RAM | Optimal RAM | Minimum Disk (above O/S) | Optimal Disk (above O/S) |
|---------------------------------------|-----------------------|------------------------|-------------|----------------------|--------------------------|-----------------------------|
| V8 8.3.1 MFS1 (NT) | Pentium II 400 MHz | Pentium III 600 MHz | 128 | 256 | 4GB | 10GB RAID 5 ³ |
| V8 8.3.1 MFS2 (NT) | Pentium II 266 MHz | Pentium III 600 MHz | 64 | 128 | 4GB | 10GB |
| V8 8.3.1 WinPoS (WinNT) | Pentium 266 MHz | Pentium III 600 MHz | 64 | 64 | 2GB | 4GB |
| V8 8.3.1 WinPoS (Windows 2000) | Pentium 266 MHz | Pentium III 600 MHz | 128 | 128/256 ⁴ | 2GB | 4GB |

With the increasing demands for standardization and the tremendous power of **V8**, it is not an exaggeration to state that 8.3.1 and its follow-on releases will be the basis for business for many years to come.

To Your Success,

Tony

Tony van Seenter
 Director: Supermarket Systems

³ Strongly recommended for larger stores. The additional cost of a RAID-5 4-disk array may be questionable in smaller stores, and other backup methods at lower cost may be preferred.

⁴ 256 MB recommended for more demanding applications, such as dual displays or use of complex promotions.