

Product Bulletin

ISS45 7.8.0 — New Features and Capabilities

MB-ISS45-1187-2

February 14, 2003

ISS45 7.8.0 was shipped to Dealers in mid-November, an important release with 21 key fixes and many new enhancements.

NEW FEATURES

Here is a summary of the important new features in 7.8.

- Cashier Age Restriction – see the special section [below](#) for a complete description of this important new feature.
- Restricted Sale Delay – a new parameter can cause the system to wait until end-of-order (subtotal key) for the system to prompt for shopper birth date when Restricted Sale or Cashier Age Restriction is being used. This can improve system productivity and shopper throughput.
- Promotions – support for the powerful Level 3 and Level 4 Corema promotions was added.
- Cashier Over-Short Report – some users want this report to show the data for a cashier according to the most recent day/shift that cashier worked – this way, they can see the last over/short for that cashier regardless of timing. This is how the system has operated, but that means that data that is days old can appear in the current day's report, and other users don't want to see that. A new parameter controls whether the Over/Short Report shows data only for the most recent day, or whether it shows the last shift for each cashier.
- Full Touch – ISS45 7.8 can operate without the use of a separate keyboard.
- Single Monitor Advertising: – SS45 WinPoS, both **V8** and V7, have supported advertising on the shopper screen in a dual-screen environment. Now, those users that have a single monitor – viewed by both the cashier and the shopper – can display advertising messages on part of the screen area.
- Short Groups (cashier drop-down screen) – Multiple Pricing: an enhancement now indicates multiple-priced items, such as 3/\$1.00. In the past, there was no way for a checker to see these multiple prices from the short group box.
- Short Groups – Scale Item: the display now shows a “#” sign to indicate a weighed item.
- Enhanced BOGOs – these member promotion savings are now included on the “You Could Have Saved” line when a customer doesn't bring their card. This enables users (who give refunds based on the dollar amount of the “you could have saved” message when the customer comes back with their card) to refund the proper amount. Previously, these member promotion savings did not appear in this total and the wrong amount might be refunded.

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- WinPoS PIP – this feature enables MFS1 and MFS2 to operate on a PoS terminal in background, without the memory hassles experienced with the DOS version of a PIP which was easy at first but became something of a black art as additional features restricted the RAM available for multi-tasking under DOS. The high-powered TeamPoS terminals are perfect for this, but not so fast: this feature almost made it into the 7.8.0_50 release, but there was some configuration/setup confusion and the feature was withdrawn at the last minute. This capability will be documented and provided in the 7.8.0_52 release in January.

FAULTS REPAIRED

Please see the Patch Tables for [7.8.0_50](#) and [7.8.0_51](#) on the StoreNext Dealer Support site for the faults corrected with these releases.

CASHIER AGE RESTRICTION FEATURE

ISS45 7.8.0 includes the new capability to control the sale of age-restricted items by cashier as well as by shopper. Many states prohibit the sale of age-restricted items such as tobacco and alcohol by underage cashiers, and ISS45 now enables stores to automate compliance. This feature removes the risk of fines and sanctions for stores who would otherwise inadvertently break these laws due to lack of knowledge or training process.

The system sets up Cashier Age Restriction very simply:

- The PLU and Department files require no additional information or changes – assuming the Restricted Sale feature is already in use. Parameters here declare certain departments or items to be restricted to specific ages, and now these ages can apply as well to the cashiers as well as the shopper.
- The Cashier Maintenance screen now includes a field for the Cashier Birth Date. This date is used when the PoS terminal sees restricted items.
- A new parameter – “Cashier Age Verification In Use” turns on the feature if activated.
- Another parameter – “Age Required To Sell Restricted Sale” is turned on to activate this capability.
- A new Control Check is set for Cashier Age Restriction. The system actions can be set to “Warning Only,” “Ask Yes or No,” “Supervisor Keylock Required” or “Manager Keylock Required.”

The Cashier Age Restriction feature operates as follows. As you can see, there is quite a bit of flexibility as to how the store can choose to implement this feature depending upon how strict they want to be in having the system force or prohibit certain actions.

- The system will behave exactly as before if the setups above are not activated.
- The system will behave exactly as before if the cashier is above all restricted ages.
- The system will behave exactly is before if the cashier is underage, but no restricted items are purchased by the shopper.
- The system will behave exactly as before regarding *shopper* age restriction – with the exception that the new Delayed Restricted Sale parameter can simplify this operation by waiting until the subtotal key is pressed before prompting for shopper age verification. This parameter is especially recommended for stores using Cashier Age Restriction so both verifications (shopper and cashier) don’t hit the scanning process at once (although this is not required).

- Delayed Authorization (manager intervention required to end the order, but not to continue scanning in case of an underage cashier item) can be set for Cashier Age Restricted items as well as shopper Age Restricted Sales. See [Technical Bulletin 03:02](#) for setup information.
- The system compares the age requirement for restricted items against the cashier age known from the Cashier file. If a shopper purchases an item for which the system calculates the cashier is underage, the system will respond with a Cashier Underage message on the screen. The required response depends on the Control Check setting:
 - If a Supervisor or Manager Keylock is required, the Supervisor or Manager must enter their password before the item will be accepted and the order can proceed. In this situation, the cashier can also call the supervisor/manager, press the “NO” key and set the item aside (not rung) until the supervisor/manager arrives and the item is then sent through.
 - If the “Yes or No” Control Check is set, then the clerk can press “YES” to include the item in the order or “NO” to set the item aside. In either case, the procedure would be for the cashier to call the manager or overage employee and then take the appropriate action according to the store’s procedure.
 - If the “Warning Only” Control Check is set, then the cashier typically clears the warning, calls the manager or an overage employee and proceeds normally. The manager should appear and approve/complete the transaction although in this case the system demands no further specific action.
- The system will only send the Underage Cashier message the first time it encounters an underage item in the order. This will allow the store to meet the legal requirements of having a manager or supervisor complete the transaction (essentially “selling” the item themselves) without the productivity burden of separately dealing with a screen for every underage item in the order.

There are usually two or three different modes for stores handling Cashier Underage Items depending upon the store’s reading of the law in their area:

- The first is “light” control, in which the checker is allowed to scan the item the order, but the Supervisor or Manager must come over and complete the transaction at end-of-order. Here, the “Warning Only” or “Yes/No” control checks would be used. The system, however, has done its job by presenting the Control Check, and the store must rely on adherence to good process to make sure the transaction is completed legally.
- At the opposite end of the spectrum is “heavy” control, where the system will not allow the item to be entered into the order without the appropriate intervention, forcing the clerk to physically set all underage items aside upon the Control Check message and wait for a Supervisor or Manager to “sell” these items by entering a password.
- Obviously, the set-up options provide a lot of middle ground between these extremes for stores to maximize shopper service and productivity while meeting their local legal requirements for checkout.

While these features are also planned to appear in future releases of **V8**, StoreNext’s heavy continued investment in Version 7 demonstrates our continued commitment to this great product.

To Your Success,

Tony

 Antony van Beventer