

# **IBM 4690 SurePOS ACE V3**

## **New Functions**

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## New ACE V3 Functions

### 14 Digit GTIN/RSS Support

Reduced Space Symbology (RSS) is a new format of bar code intended for use in variable weight departments such as meat and produce. The minimum bar code length is 14 digits. Through the use of AIs (Application Identifiers), additional fields can be added to the basic RSS label. Examples of such AIs are: supplier, lot, date, sell by date. ACE supports the 14 digit RSS code as well as weight and price fields (AI fields) in extended, variable measure RSS labels. Any additional AI information is read into a buffer and available for use by custom code.

ACE also provides the option for customers to use a 14 digit item record instead of the current 12 digit and provides a utility and menu option for making the item file conversion.

### SIF Enablement Functions

This includes AEF enablement for XML data flow to the SI GUI, and support for TLog trickle in conjunction with the IBM Data Integration Facility.

### Store Integrator GUI

The new SI GUI is an optional feature available for ACE. The GUI features an improved look over the SureVision GUI screens and some portability for customer XML changes made to SureVision.

### Check Image Capture

Adds the capability for ACE to use the new 4610 TI8 printer to capture check images for designated tenders, store the images in special files with tag information on a controller file, and make these available for user retrieval. Reg E receipt or signature capture function is used to capture the customer signature.

### Clean Receipt Enhancements

In order to improve the clean receipt function, new capabilities have been added to:

- sort items on the receipt by department subtotals groups (or department number)
- secondary sort by promo code within a department or department subtotals group
- create a new clean receipt section for miscellaneous items
- maintain clean receipt for retrieved transactions
- remove more voided items
- group electronic coupons with the items they discount on the cleaned receipt

### 32 Bit Support

Implemented due to code and data space limitations, serviceability improvements, and improved function implementation with more progressive tools.

## Transaction Search Tool

Includes enhanced functions to match what was available with SA EJ, including ability to set-up and save TLog queries, report summary lines, and report detailed SJ and CR receipts. Also handles transactions larger than 32K.

## Eliminate B029 'Quantity Required' Message

Option to display 'Enter Quantity' instead.

## Reason Code for Void Prompt

Allows cashier to be prompted for void reason code - aiding management in tracking reasons for voids.

## Increase Number of Tares

Increased to 99 from 9.

## New Background Process for Suspended Transactions

This improves processing by removing suspend transactions from checkout support processing.

## Display Operator ID in Secured Mode

When operator is signed on and in terminal secure mode, an option is provided to display signed-on id.

## Send Masked Account Number for Catalina Host

This function was added to send masked account numbers for use by Catalina V2. Number of leading digits is determined in personalization.

## Send CVV2/CID for Hand Keyed Credit Card

Added to ACE to meet regulations and avoid charges to retailers from credit providers.

### Password for Cash Drawer 'No-Sale Enter'

This option forces an operator to enter their password when they use the 'no-sale enter' key sequence to open the cash drawer between transactions.

### Ability to Start Program at Carry Forward Tender

This extends user processing capability beyond starting user programs at beginning and end of store close.

### Clean Receipt and Scrolling Receipt on PSI Self-Checkout

Allows scrolling receipt to appear on IBM self-checkout display even though post print is being done for physical receipt. This allows cleaning to be done during transaction.

### Enter Raincheck ID for WIC Transactions

Option to automatically enter raincheck ID for each WIC transaction, thus extending preferred customer status to every WIC customer. If customer enters their own customer ID during the transaction, it replaces the raincheck number. This function does not apply to regular transactions using WIC EBT as tender.

### Print Manager Override on Franking when Check is Hand Keyed

Additional option to identify when manager override was used for hand keyed check. Additional descriptor (#1295, "OVRKEYED") can print with franking under override condition.

### Add Manager Initials to Log Report

Provides option to specify manager's initials in override personalization and add these to the transaction and exception log reports instead of the manager override index number.

### Force Scan of Manager Override

This option forces a manger override number to be scanned in rather than keyed. Override number scan format is still 8 digits.

### Increase Number of Manager Overrides

Number of overrides was increased with this enhancement from 20 to 99 and a field was added for manager initials.

## Additional Batch Editing in SIR

Additional coupon screens have been added to SIR for creating maintenance batches for coupon items.

## Include Details of Void Transactions in TLog

This option will allow all transaction details to be written to the TLog when a void or suspend transaction occurs.

## Print Bar Code on Receipt

Option to print unique barcode on receipt using ITF or 128 symbology. The barcode includes a unique 2 digit code, terminal number, transaction number, date, and time. This is provided for customer use to identify previous transactions for processing with their customized extensions.

## Gift Receipt

This function allows the operator to request a gift receipt, which includes the items purchased, but without prices. The header and trailer formats are defined in personalization, and the receipt can include a unique barcode.

## Prompts for User Data Entry

Up to 5 data entry prompts can be defined for the operator at total time, allowing transaction level user data to be entered. Each prompt requests a different type of numeric entry from 0 to 16 digits, and each entry is logged in the TLog '11' string. These entries are in addition to the standard data entry capability that exists today.

## XP Development Environment

Windows XP has been added as an ACE development environment in addition to Windows NT and 2000.

## **New ACE EPS V3 Functions**

### Verifone Omni 7000

Support was added in a CSD to ACE V2 for this device. Smart card support was added in V3 for the Texas WIC program.

### Texas WIC Support

EBT support, including smart cards, designed to meet Texas WIC specifications was added in conjunction with the Verifone Omni 7000 device.