

Improve service, lower cost and manage risk with a powerful, flexible POS application for supermarket, hypermarket and chain drug retailers



## IBM SurePOS ACE for 4690 OS, Version 7



### Engineered for supermarkets, hypermarkets and chain drug stores

The IBM SurePOS ACE for 4690 Operating System (OS) point-of-sale (POS) application is designed to help supermarket, hypermarket and chain drug retailers create an infrastructure as dynamic as their business; to provide the best possible customer experience at checkout for today's smarter shopper, including high volume scanning to speed checkout and electronic marketing for personalized promotions.

The powerful POS application combines check-out support, electronic marketing, data maintenance, account management and other business processes in a versatile, cost-saving package. With the introduction of the IBM SurePOS ACE V7, retailers may now take advantage of the full GS1 DataBar Coupon system. This new coupon solution replaces a dated implementation, and provides retailers with many new and powerful promotion and administrative features.

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### Highlights

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- **New GS1 DataBar™ Coupon system expands promotions, reduces loss**
- **Improved transaction performance and throughput at checkout**
- **Rock solid reliability cuts downtime, lowers cost**
- **Enhanced security prevents lost revenue**

## Dynamic capabilities for your store with dual display support



Customer display (output only) enables in-lane advertising and has easily customizable colors and fonts.

Operator interface features a touchscreen GUI that helps improve productivity and reduce operator training time.

Integrated customer loyalty program rewards repeat customers, helping to increase sales.

Dual display support allows you to run an operator touchscreen GUI and a separate display to engage shoppers.



Built on the rock solid foundation of IBM 4690 Operating System, SurePOS ACE is designed to help you stay ahead of the technology curve and streamline store processes to lower cost and improve business efficiencies.

### Enabling innovation in retail

Using IBM SurePOS ACE can expand POS capabilities with new tools and function. It features strong workforce management capabilities, plus support for multi-channel and in-store touch scenarios. Integrate your POS with new store devices—such as photo kiosks, personal shopping assistants. Energize promotions and preferred shopper programs with electronic marketing.

Access product information from every customer touch point. Leverage accurate price data and streamline transaction processing with electronic

journaling. Also, for retailers with fuel operations, SurePOS ACE integrates with the most complex fuel applications.

The advanced software enables IBM Remote Management Agent (RMA) which provides software distribution, proactive monitoring, asset tracking, and problem determination from one local or enterprise location. Altogether the SurePOS ACE solution, with support for IBM Store Integrator (SI), the SI GUI, IBM Data Integration Facility software and RMA, helps retailers build a smarter store—from the POS to the enterprise.

### Optimum profit, lower cost

#### GS1 DataBar Coupon System

SurePOS ACE V7 delivers support for GS1 DataBar Coupons based upon the “GS1 North American Coupon Application Guideline Using

GS1 DataBar Reduced Space Symbology (RSS) Expanded Symbols” published in September 2007, and the GS1 DataBar POS Implementation Guide for Coupons. The industry-wide transition from UPC5 encoded coupons to GS1 DataBar encoded coupons is planned for completion in January 2010. The new system is packed with many new features such as complex validation for offers, new methods of providing discounts, coupon start and expiration date support, the ability to limit coupons to a specific retailer, the ability to disable multiplication for in-store manufacturer coupons, and manufacturer and store coupon support. Retailers will now be equipped to provide more powerful promotion capabilities to drive more revenue, as well as leverage a much tighter control on loss via a more rigorous set of validation criteria at

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checkout. More information on GS1's new coupon standard and its implementation may be found at <http://www.gs1.org>.

### **New revenue streams**

SurePOS ACE Electronic Payment Support (EPS)<sup>1</sup> software offers standard electronic tender support, including support for prepaid gift and phone cards, enabling you to capture new revenue streams. You can set EPS software to automatically prompt customers who pay with check cards to enter a personal identification number (PIN), and SurePOS ACE software then processes the transaction as a debit, which typically costs significantly less than a credit card payment.

### **Boost employee productivity**

Increase manager productivity with a terminal monitor for viewing cashier actions on any active terminal. Selective item reporting allows you to build item lists quickly and create batches for updating prices. And an electronic journal feature lets you create summary reports from stored transaction logs.

### **Reduce downtime**

To help reduce the risk of lost revenue due to server outages in your store, the terminal offline feature enables POS

terminals to conduct sales, perform price lookups and log transactions. This feature also reconciles sales data and is critical for single-controller environments, where it supports a lower-cost deployment of SurePOS ACE software, enhances redundancy and helps reduce the risk of downtime.

### **Solid investment protection**

SurePOS ACE software provides strong backward and forward compatibility and uses the same hardware<sup>2</sup>, host interface, data format and operator interface as the IBM Supermarket Application, so you can make a smooth transition with minimal operator training, lower cost.

### **Advanced security features manage risk**

To help you secure the workstation and system more effectively, IBM SurePOS ACE V7 software supports complex passwords—such as those with alphanumeric characters and those that require periodic renewal—at both the store controller and POS terminal. SurePOS ACE software also includes multiple security features—such as the ability to create encrypted operator passwords that restrict access to specific functions—to help you reduce

fraud, and multi-tiered overrides that set limits for superseding specific operations. Data maintenance helps offer secure control of files down to individual fields. Retailers are responsible for evaluation, selection and implementation of security features, administrative procedures and appropriate controls.

### **World-class service and support**

The IBM service organization, including the National Retail Services Center (NRSC), can assist you with many aspects of SurePOS ACE software, including integration, development and support. Authorized IBM Business Partners can also provide a wide range of professional and support services for SurePOS ACE software.

### **For more information**

To learn more about IBM SurePOS ACE V7 for 4690 OS software and other retail store solutions from IBM, please contact your local representative or find us on the Web at:

[ibm.com/industries/retail/store](http://ibm.com/industries/retail/store)

To place an order, call 1 800 IBM-CALL (1 800 426-2255) or 1 770 863-1000 outside the United States and Canada.

## Dynamic capabilities for your store with dual display support

### IBM SurePOS ACE V7 key features

GS1 DataBar Coupon Support	Implements full support of the GS1 DataBar Coupon standard.
Increased number of supported tax plans	Double the supported tax plans from 4 to 8. Allows retailer ability to sell wider range of products within the store in areas with varied tax requirements.
Food Stamp taxability enhancement	Enables retailers to select whether the SNAP tender amount or all SNAP eligible purchase amounts are non-taxable when SNAP tendering.
Tax exempt enhancements	Captures Tax ID and logs additional details about the exemption including amount of sales, tax which was exempted in total and by tax plan.
Tender variety expansion	Tender varieties increased from six (6) to nine (9) enabling a total of 72 supported tenders.
Expanded Operator Performance Department Groups	Subtotal groups expanded from 20 to 40, which enables retailers to review data from more major departments.
Operator authorization model selection	Improved usability by allowing user to select model number from a list containing description of the model.
Comparison price support	Supports more complex pricing enabling more detailed information to be included on customer receipt.
Increase the number of points that can be redeemed on a coupon	Allows for increased limits on number of points redeemed for primary and secondary points totals.
Customer birth date receipt masking	Allows masking of date of birth on customer receipt when entered to meet restricted sale requirement.
Load terminal options by terminal number or range	Allows support staff to remotely update and reload options for a subset of terminals in the store.
Electronic Journal performance improvements	Improves performance through use of disk caching algorithm reducing disk I/O during Electronic Journal updates.
SureMark™ Printer model 2CR/2NR® native mode support	Adds native mode support functionality and benefits, and fully utilizes 80 lps printing capability.
Print barcode on receipt	Allows definition and printing of bar codes within the loyalty messages printed on customer receipts using a 4610 printer.
Printing performance enhancements	Maximizes throughput capabilities of supported printer models.
Signature limit by amount (EPS)	Removes requirement for paper or electronic signature based on tender limits set by the retailer
Women, Infants, and Children (WIC) Cash Value Benefit (CVB) support	Support for the WIC program changes to the Cash Value Benefit requirements.
VeriFone® pinpad support for models MX830, MX850, MX860	Support includes contactless payments, multiple encryption keys, and Smart Card WIC EBT.
Gift card tender option (EPS)	Added search criteria for the EPS Reconciliation Report allows gift card tender to be separated from credit card tender in the report.

# Dynamic capabilities for your store with dual display support

## IBM SurePOS ACE V7 application at a glance

### Hardware supported

Servers Machines running IBM 4690 OS, Version 5 or later<sup>b</sup>

Clients<sup>c</sup> (minimum 32MB memory)<sup>d</sup> • IBM SurePOS 700 Series • IBM 4694

### Operating systems supported

IBM 4690 OS, Version 5 or later<sup>d</sup>

### Peripherals (optional)

Displays (up to two) • IBM SurePoint™ Solution (touch and nontouch) • 2x20 alphanumeric display • Full-screen video • Video Graphics Array (VGA) displays

Scanners • Handheld scanner • Scanner/scale

Keyboards • 50-key POS keyboards • 67-key POS keyboards<sup>a</sup> • Alphanumeric POS keyboards • Matrix keyboard • 1/2/3 track keyboard magnetic stripe reader (MSR)

PIN pads<sup>e</sup> • Select models of VeriFone, Ingenico® and Hypercom™

Printers • Select models of IBM SureMark Printers • IBM Model 3/4 POS printers • IBM Fiscal printers (ask your local representative)

Additional options • Cash drawer (dual support) • Scale • Programmable power • Coin dispenser

### Services

Warranty The software is backed by the IBM Program Product Limited Warranty and has a two-month test period allowance. For specific information, contact your IBM representative or IBM Business Partner.

Technical support A software maintenance agreement is available. Software maintenance includes technical support (via phone and Web) plus a software subscription, which includes access to software upgrades as they become available during the coverage period. For specific information, contact your IBM representative or IBM Business Partner.



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<sup>1</sup> IBM SurePOS ACE for 4690 OS EPS is available only in the United States and Canada. In Latin America, please contact your local representative for a list of comparable applications from authorized IBM Business Partners.

<sup>2</sup> See "at a glance" chart for specific hardware compatibility.

<sup>a</sup> 4690 Operating System Version 6 is required to support this peripheral.

<sup>b</sup> The minimum configuration (depending on hardware or software configuration) for back-office controllers using the SurePOS ACE product is a Pentium® 300 MHz processor (4690 OS V5, or later) with at least 64 MB of memory. The minimum configuration for back-office controllers using the IBM Store Integrator GUI (separately orderable) is a 500 MHz processor and at least 128 MB of memory.

<sup>c</sup> The minimum client configuration is a Pentium 300 MHz processor with at least 32 MB of memory.

<sup>d</sup> IBM Store Integrator GUI requires IBM 4690 OS, Version 5 or later and the ICESoft e-Lite Browser, Version 6.0 products. A single video display requires a minimum 500 MHz processor and 224 MB of RAM. Dual video displays require a minimum 850 MHz processor and 224 MB of RAM.

<sup>e</sup> Please refer to the IBM SurePOS ACE Version 7 announcement letter for a complete list of tested and supported Pin Pads. If you are using a pin pad that is not included on this list, please contact IBM for additional information about getting your specific pin pad device tested.

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