

Improving service and reliability with a powerful, flexible POS application for supermarket, hypermarket and chain drug retailers



## IBM SurePOS ACE for 4690 OS



offers many features designed to help you stay current with technology and streamline store processes. The software also positions you to take advantage of the IBM Store Integration Framework, a store-level implementation of a service-oriented architecture (SOA).

### Enabling innovation in retail

By using SurePOS ACE software in conjunction with Store Integration Framework, you can integrate traditional POS data with data from devices—such as photo kiosks and personal shopping assistants—support fuel integration and customer loyalty programs, leverage accurate price data and streamline transaction processing.

Specifically, SurePOS ACE software is enabled to support IBM Store Integrator, including the GUI, and IBM Data Integration Facility software, which helps promote real-time sales data analysis.

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### Highlights

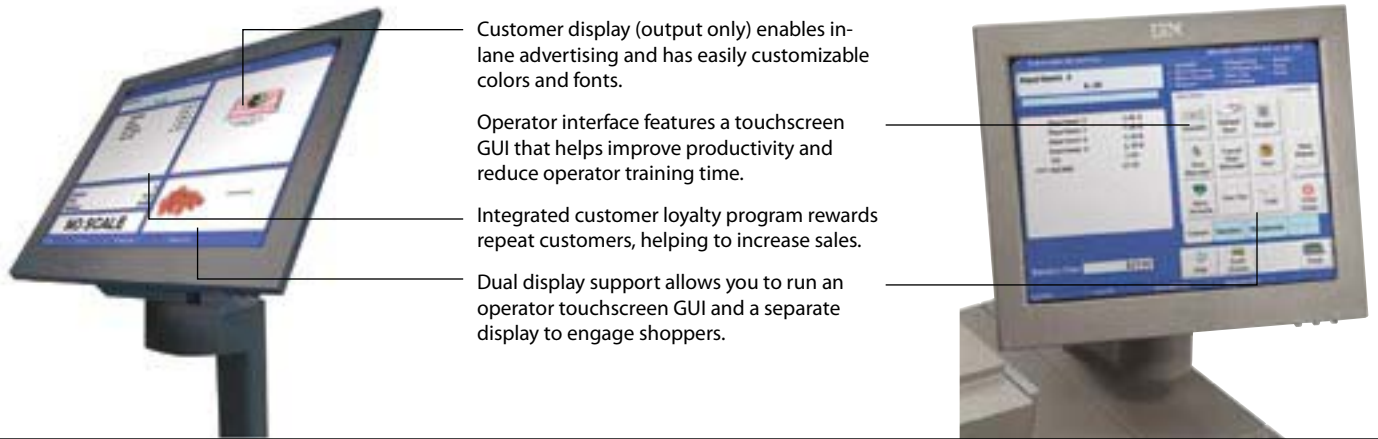
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- ***Delivers excellent POS performance, outstanding reliability and a built-in promotions program***
- ***Supports complex password management at both the terminal and store controller to help you enhance security***
- ***Enables POS systems to record transactions through the terminal offline feature, helping to reduce the risk of lost revenue***

### Engineered for supermarkets and chain drug stores

The comprehensive IBM SurePOS™ ACE for 4690 Operating System (OS) point-of-sale (POS) application is designed to help supermarket, hypermarket and chain drug retailers optimize customer service and improve reliability at the POS. This powerful application combines check-out support, electronic marketing, data maintenance, account management and other accounting processes in a versatile package. SurePOS ACE software handles multiple tenders and

## Dynamic capabilities for your store with dual display support



### Advanced security features

To help you secure the workstation and system more effectively, SurePOS ACE software now supports complex passwords — such as those with alpha numeric 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 multitiered 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.

### Increased uptime with terminal offline capability

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.

### Optimum profitability

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.

### 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.

### Diverse built-in functionality

SurePOS ACE software can support nearly any POS activity, including feature-rich fuel integration, biometric authorization and complete check

image capture. The software also offers interfaces to electronic journaling and coupon management. Electronic marketing features support complex promotions and preferred shopper programs, and the software provides detailed reports for faster decision making.

**Integrated management tools**

You can help 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.

**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.

**IBM SurePOS ACE application at a glance**

<i>Hardware supported</i>				
Servers	Machines running IBM 4690 OS, Version 5 <sup>3</sup>			
Clients <sup>4</sup> (minimum 16MB memory) <sup>5</sup>	• IBM SurePOS 700 Series	• IBM 4694	• IBM 4693	
<i>Operating systems supported</i>				
IBM 4690 OS, Version 5 <sup>5</sup>				
<i>Peripherals (optional)</i>				
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	• Alphanumeric POS keyboards	• Matrix keyboard	• 1/2/3 track keyboard magnetic stripe reader (MSR)
PIN pads	• 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
<i>Services</i>				
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.			

3 The minimum 4690 OS controller of SurePOS ACE software is an x86-compatible 100MHz processor, with at least 64MB memory. The minimum 4690 OS controller, when utilizing the IBM Store Integrator GUI, is a 500MHz processor with at least 128MB memory.

4 Use of terminal offline support requires at least 32MB of memory in the terminal.

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

## IBM SurePOS ACE key features



<b>NEW</b>	Complex password support	Supports complex passwords to enhance security at both the store controller and POS terminal.
<b>NEW</b>	Enhanced check MICR operator guidance	Provides more detailed guidance codes as to why a magnetic ink character recognition (MICR) check reading failed, allowing you to make more informed decisions.
<b>NEW</b>	Value card activation after tender	Waits for a value card transaction to be approved before activation. You can also print a separate activation receipt on a value card sale.
<b>NEW</b>	Cashier birth date support	Stores cashier birth date information in the operator authorization file, which provides you with the ability to use the system to assist in complying with labor laws and restricted sales items laws.
<b>NEW</b>	Rain checks	Enables you to handle rain checks more efficiently and accurately through a new key/button that guides the cashier through the redemption process.
	Additional fuel integration features	<ul style="list-style-type: none"> <li>Allows shoppers to use loyalty cards at the pump and make additional purchases in the store.</li> <li>Delivers advertising and loyalty messages at the pump.</li> <li>Can suspend fuel transactions at the pump for in-store payment.</li> <li>Can limit cashiers' ability to void or refund fuel items.</li> </ul>
	Terminal offline feature	Enables POS systems to continue scanning items and recording transactions, even if the store controller is unavailable.
	Smart-card WIC implementation	EPS software supports the Women, Infants and Children (WIC) program in Texas and New Mexico.
	14-digit GTIN/RSS	Supports the Global Trade Identification Number/Reduced Space Symbology (GTIN/RSS) barcodes.
	Self-checkout	Supports integration with IBM Self Checkout systems, which can help improve service, increase throughput and control costs.
	Integrated customer loyalty and promotion management	Provides multiple options for building customer loyalty programs that reward targeted customers.



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The IBM home page can be found at [ibm.com](http://ibm.com).

- 1 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.
- 2 See "at a glance" chart for specific hardware compatibility.