

*A powerful, function-rich application specifically designed for supermarket and hypermarket retailers*



## IBM SurePOS ACE for 4690 OS Version 2



### Highlights

- *Supports dual video displays to power a touchscreen GUI operator display and an output-only customer display*
- *Delivers the superior performance, IBM 4690 support and outstanding reliability supermarket retailers need to help maximize profitability*
- *Built-in customer loyalty program enables personalized marketing and supports complex pricing promotions*

### Engineered for supermarkets

IBM SurePOS™ Application Client/Server Environment (ACE) for 4690 OS provides the capabilities supermarket retailers need to improve throughput at checkout, increase profitability and maximize reliability. This powerful, comprehensive application combines checkout support, electronic marketing, data maintenance, account management and other accounting processes. It is fast and versatile, performing subsecond price look-ups and handling multiple tenders. Plus, it supports dual video displays, so you can run an easy-to-use, touchscreen GUI for operators and a separate graphical display to keep customers engaged, promote special items or enable in-lane advertising.

### Solid investment protection

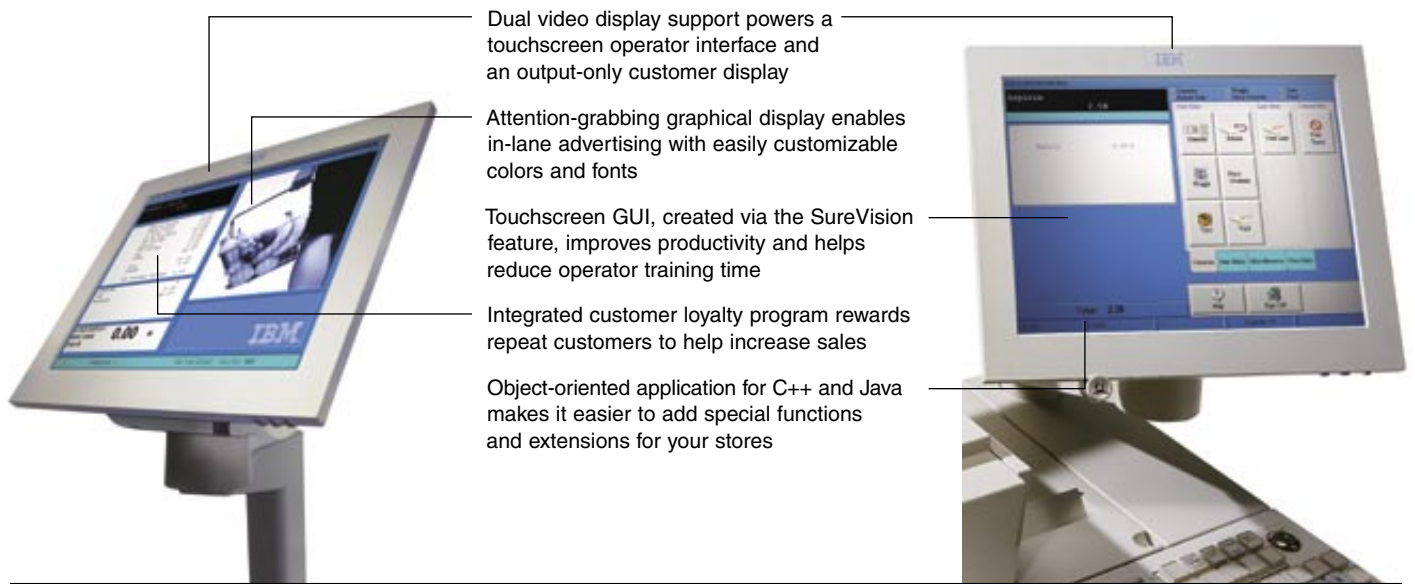
SurePOS ACE provides excellent uptime because it is built on the IBM 4690 OS, one of the most reliable computing platforms in retail. It also has the same host interface, data format and operator interface as the IBM Supermarket Application, so you can make a smooth transition with minimal operator training. To protect your hardware investment, SurePOS ACE supports existing IBM 4693, 4694 and SurePOS 700 Series terminals.

### Diverse built-in functionality

SurePOS ACE offers hundreds of checkout functions, including electronic journaling and coupon management. Electronic marketing features make it easy to support complex pricing promotions and preferred shopper programs that help improve sales. SurePOS ACE also provides standard and customized reports on sales, performance, item movement and other data – so you can quickly access the precise information you need to make fast, profitable decisions.



## Dynamic capabilities for your store



### Store manager tools

Integrated management tools include a terminal monitor for viewing cashier actions on any active terminal, selective item reporting that allows you to build item lists quickly and create batches for updating prices, and an electronic journal that enables you to create summary reports from stored transaction logs. Store managers can also use the built-in exception log report and view summary journals.

### Advanced security features

SurePOS ACE includes multiple security features to help protect your profits, such as encrypted operator passwords that restrict access to specific functions, and multitiered overrides that set limits for superseding specific operations. Password control is flexible. Data maintenance offers authorization control of files down to individual fields. And SurePOS ACE supports DEA flags that restrict item sales.

### Affordable customized functionality

IBM developed SurePOS ACE in C++ and Java™ with object-oriented programming techniques that make this application easy for supermarket retailers and IBM Business Partners to customize. It also comes with a toolkit that helps developers add functions in less time, for a lower cost.

### Electronic payment support

SurePOS ACE Electronic Payment System (EPS)<sup>1</sup> offers all standard electronic tender support, such as credit, debit, EBT and Automated Clearing House. Plus, it supports prepaid gift cards and phone cards, both of which can create new streams of revenue. These cards can be purchased and activated in the lane with an MSR or PIN pad to prevent theft of active cards.

### World-class service and support

The IBM North American Retail Services Center (NRSC) can assist retailers with system design and development, customization and personalization, system integration and testing, installation, rollout and help desk. In Latin America, please contact your IBM representative to determine whether these needs will be accommodated by a local IBM team or by authorized IBM Business Partners in your area.

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## IBM SurePOS ACE application at a glance

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### Hardware Supported

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Servers	Machines running the IBM 4690 OS Version 2 Release 4 <sup>2</sup> or 4690 OS Version 3
Clients	IBM 4693 (minimum 8 MB memory) <sup>3</sup> IBM 4694 (minimum 8 MB memory) <sup>3</sup> IBM SurePOS 700 Series

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### Operating Systems Supported

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IBM 4690 Operating System	4690 OS Version 2 Release 4, CSD 02H0 or later 4690 OS Version 3 <sup>3</sup> 4690 OS Terminal Services <sup>4</sup> for Windows <sup>®</sup>
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### Peripherals (Optional)

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Displays	2x20 alphanumeric display Full-screen video 4820 flat panel display Supported screen resolution: 800 x 600 <sup>5</sup>
Scanners	Handheld scanner Scanner/scale
Keyboards	Alphanumeric POS keyboard 50-key POS keyboard 1/2/3 track MSR on keyboard
Printers	Model 4610 SureMark™ POS printer, models T11, T12, T13, T14, TM6 Model 3/4 POS printers Fiscal printers (ask your local representative)
Additional options	Cash drawer (dual support) Integrated MICR reader Serial (RS-232 or RJ-485) attached PIN pad Scale Programmable power

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### Services

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Limited warranty	The software is backed by IBM's program product warranty and has a two-month test period allowance. For specific information, contact your IBM representative or IBM Business Partner.
Technical support	Software maintenance agreement available. Software maintenance includes technical support (via phone and Web) plus software subscription, which includes access to software upgrades as they become available during the coverage period.

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<sup>1</sup> IBM SurePOS ACE EPS for 4690 OS is PID number 5639-N75.

<sup>2</sup> The minimum 4690 OS controller of SurePOS ACE is a Pentium™-class 90 MHz processor, with 32 MB of memory.

<sup>3</sup> To utilize the SureVision GUI feature, you will need the IBM 4690 OS Version 3 Release 2 and the ICE Browser Version 5.0.6. A single video display requires a minimum 300 MHz processor and 64 MB of RAM. Dual video displays require a minimum 500 MHz processor and 96 MB of RAM.

<sup>4</sup> Please note that IBM only offers Terminal Services Version 1.3. Later versions are available through QVS Software, Inc., an authorized IBM Business Partner. For more information about QVS and their Terminal Services offerings, please visit: <http://www.qvssoftware.com>.

<sup>5</sup> Must be supported by the video display. Some work to the screen layout (font selection) may be necessary to support other resolutions, such as 640 x 480 or 1024 x 768.

## IBM SurePOS ACE for 4690 OS Highlights



<b>NEW IBM SureVision GUI for 4690</b>	Allows retailers to create a Java-based GUI for ACE without changing the underlying business logic of the application, and enables dual video display support. Retailers can develop a touchscreen operator interface – which improves productivity and helps retailers reduce training time – along with an output-only customer display that increases opportunities to engage customers during checkout.
<b>Self-checkout</b>	Supports integration with select self-checkout solutions, which can improve customer service, help increase throughput and control labor costs.
<b>Fuel sales integration</b>	Enables integration with select third-party fuel applications at the POS, which help generate new streams of revenue and attract new types of customers.
<b>Integrated customer loyalty program</b>	Rewards repeat customers, builds shopper loyalty.
<b>NEW EAS flags</b>	Reminds cashiers to deactivate and remove Electronic Article Surveillance (EAS) tags on purchased items, reducing the risk of false alarms.
<b>Reason code required for refunds and price overrides</b>	Prompts the cashier to enter a reason code for these transactions, so you can improve security and accuracy.
<b>NEW Up to 99 restricted sales IDs (up from 9)</b>	Tracks restricted sales types based on current and future age/time restrictions, ensuring compliance with state and federal laws.

### For more information

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

**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 U.S. and Canada.

*Front cover shows IBM SurePOS ACE for 4690 OS operator display on the IBM SurePOS 700 system.*

*Page 2 shows the SureVision operator display and the IBM SurePOS ACE for 4690 OS customer display on IBM SurePoint™ solution.*

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