

A powerful point-of-sale application designed to help supermarket and hypermarket retailers compete in an on demand world



IBM SurePOS ACE for 4690 OS Version 3



Highlights

- ***Delivers superior POS performance and outstanding operational reliability to help supermarket retailers maximize profitability***
- ***Built-in customer loyalty program enables personalized marketing and supports complex promotions***
- ***Positions retailers to take advantage of the IBM Store Integration Framework, a key component of e-business on demand for retail***

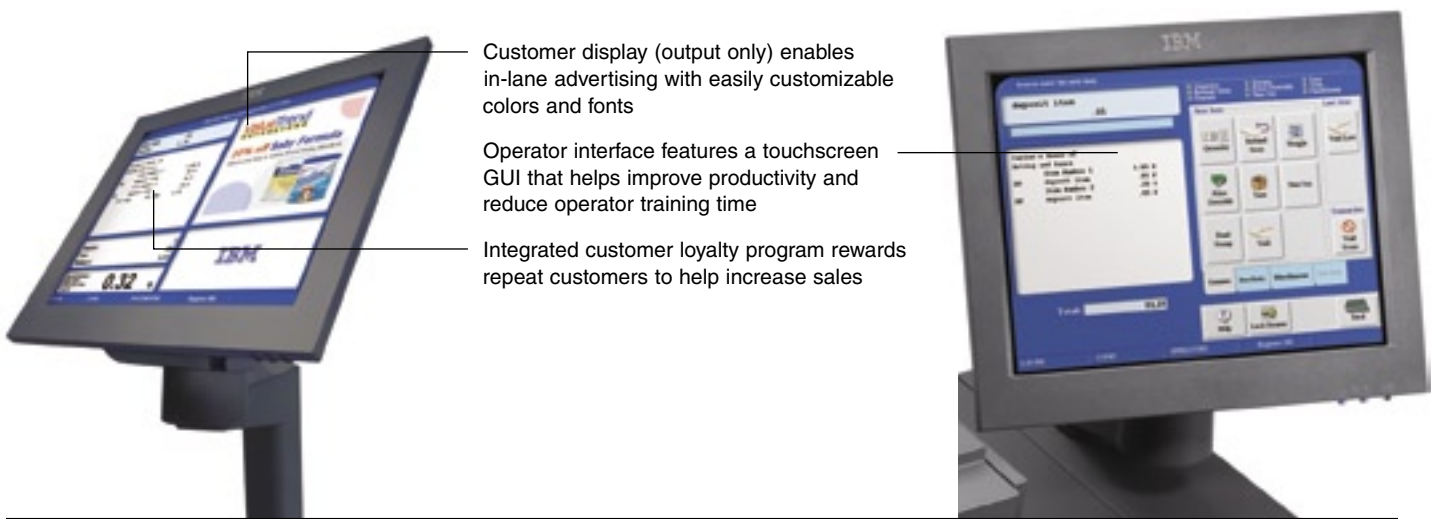
Engineered for supermarkets

IBM SurePOS™ Application Client/ Server Environment (ACE) for 4690 OS is a comprehensive point-of-sale (POS) application designed to help supermarket and hypermarket retailers maximize customer service, improve reliability at the POS, and take the first step toward e-business on demand. This powerful application combines checkout support, electronic marketing, data maintenance, account management and other accounting processes in a fast, versatile package. SurePOS ACE performs subsecond price lookups, handles multiple tenders, and offers many features designed to help maintain technology currency and improve ease of use. Most importantly, SurePOS ACE positions retailers to take advantage of the IBM Store Integration Framework, a key component of e-business on demand.

Prepare for retail on demand

The IBM Store Integration Framework is a unified integration environment that helps provide critical infrastructure to add software and hardware seamlessly in the store, integrate multiple points of service, and manage store and customer data in realtime. SurePOS ACE supports multiple components of the Framework, which helps prepare retailers to integrate an in-store pharmacy, photo kiosks, fuel pumps, or Web site at the POS, and helping ensure accurate price data, delivery of loyalty benefits and streamlined transaction processing. Specifically, SurePOS ACE is enabled to support the IBM Store Integrator graphical user interface (GUI) and the IBM Data Integration Facility, which promotes realtime sales data analysis.

Dynamic capabilities for your store



Customer display (output only) enables in-lane advertising with 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 to help increase sales

Enhanced, user-friendly GUI

The enhanced IBM Store Integrator GUI offers a user-friendly, customizable design that utilizes Java™ 2 and supports dual displays, so you can run an operator touchscreen GUI. At the same time, you can run a separate graphical display that engages shoppers at checkout by promoting special items or enabling 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 provides strong backward and forward compatibility, because it uses 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.

Diverse built-in functionality

SurePOS ACE can support virtually any POS activity. It offers interfaces to electronic journaling and coupon management. The integrated customer

loyalty program rewards repeat customers to help increase sales. Other electronic marketing features support complex promotions and preferred shopper programs. The software also supports gift receipts and detailed reports for faster decision-making.

Integrated management tools

Help increase manager productivity with 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.

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. Data maintenance helps offer secure control of files down to individual fields.

Affordable customized functionality

SurePOS ACE uses the latest C++ and Java programming techniques. This provides outstanding flexibility to customize the POS, with a tool kit that helps developers add more functions quickly and at a low cost.

Electronic payment support

SurePOS ACE Electronic Payment Support (EPS)¹ offers all standard electronic tender support. EPS supports prepaid gift and phone cards, enabling you to capture new revenue streams.

World-class service and support

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

IBM SurePOS ACE application at a glance

Hardware supported

Servers Machines running the IBM 4690 OS Version 3 Release 3 CSD 04H0²

Clients IBM SurePOS 700 Series (minimum 16MB memory)
IBM 4694 (minimum 16MB memory)³
IBM 4693 (minimum 16MB memory)³
IBM 4693 Satellite (Model 202) attached to IBM 4693

Operating systems supported

IBM 4690 OS 4690 OS Version 3.3³ CSD 04H0 or later

Peripherals (optional)

Displays IBM SurePoint™ Solution (touch and non-touch)
USB 40-character displays
RS-485 40-character displays
Monochrome and color CRT displays

Scanners Handheld scanner
Scanner/scale

Keyboards USB 50-key and Alphanumeric POS keyboards
RS-485 50-key and Alphanumeric POS keyboards
1/2/3 track MSR on keyboard

Printers IBM SureMark™ Printers (Model TM6 supported in native mode)
IBM Model 3/4 POS printers
IBM 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
Coin dispenser

Services

Limited 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 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.

¹ IBM SurePOS ACE EPS for 4690 OS 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 The minimum 4690 OS controller of SurePOS ACE is a Pentium™-class 90MHz processor, with at least 64MB memory.

³ To utilize the IBM Store Integrator GUI, you will need the IBM 4690 OS Version 3 Release 3 CSD 04H0 and the ICE Browser Version 5. 4. 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



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|------------|---|--|
| NEW | Full GUI | The vibrant, enhanced IBM Store Integrator GUI supports dual displays through a single Java Virtual Machine (JVM), and supports all the latest functions of SurePOS ACE. |
| NEW | 14-digit GTIN/RSS | Supports the Global Trade Identification Number/Reduced Space Symbolology (GTIN/RSS) bar codes, in accordance with new Uniform Code Council industry standards. |
| NEW | Check image capture | Supports the check image capture capabilities of the IBM SureMark Printer, Model T18, which is designed to help retailers improve loss prevention from non-sufficient funds (NSF) checks. |
| NEW | Texas WIC implementation | The EPS feature supports the Women, Infants and Children (WIC) Program implemented in Texas, which integrates support for the VeriFone Omni 7000 PIN pad with signature capture and a smart card reader, and establishes a new WIC payment model in the U.S. |
| NEW | 32-bit compiler | Increases address space, simplifies the development environment, and makes it easier to service and support the application. |
| NEW | Microsoft® Windows® XP development environment | Support for Windows XP as a development platform extends currency to the latest Windows operating system. |
| NEW | Clean receipt enhancements | These help improve readability and clarity of information on receipts generated through ACE. |
| | Self-checkout | Supports integration with IBM Self Checkout and other selected self-checkout solutions, which can help improve customer service, increase throughput and control labor costs. |
| | Fuel sales integration | Enables integration with several third-party fuel applications at the POS, which help generate new streams of revenue and attract new types of customers. |
| | Integrated customer loyalty and promotion management | Provides multiple options for building customer loyalty programs that reward targeted customers, and integrates with existing customer relationship management programs. |

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.

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