

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



IBM SurePOS ACE for 4690 OS Version 1 Release 5



Highlights

- *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 the future with C++ and Java™ implementations, plus expandability for advanced technology to help increase sales*

Engineered for supermarkets

IBM SurePOS™ Application Client/Server Environment (ACE) for 4690 OS delivers what supermarket and hypermarket retailers expect, plus a wide range of advanced functionality, all in one powerful, reliable application. It combines checkout support, electronic marketing, data maintenance, account management and other accounting processes. It processes up to 90,000 items per hour and performs subsecond price lookups to maximize throughput. It handles multiple tenders, including WIC, EBT and checks. And it allows users to navigate through application functions with an intuitive menu-based interface.

Solid investment protection

Because SurePOS ACE runs on the IBM 4690 OS, one of the most reliable platforms in the retail industry, it provides exceptional uptime. It also features the same host interface, data format and operator interface as the IBM 4680-4690 Supermarket Application (SA), which smoothes migration and minimizes training time. To protect your hardware investment, SurePOS ACE supports existing IBM 4693, 4694 and SurePOS 700 Series terminals.

Diverse built-in functionality

In addition to hundreds of checkout functions, such as electronic journaling and coupon management, SurePOS ACE includes electronic marketing functions. These allow you to manage complex pricing promotions and preferred shopper programs with ease to boost sales and shopper loyalty. SurePOS ACE also offers extensive standard and customized reporting on sales, performance, item movement and many other topics – so you always have the information you need to make fast, profitable business decisions.



Dynamic capabilities for your stores



Store manager tools

Integrated management tools for SurePOS ACE 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

To help protect your profitability, SurePOS ACE delivers a wide range of security features. Encrypted operator passwords restrict access to specific functions. Multi-tiered overrides set limits for superseding specific operations. Password control is flexible. Data maintenance offers authorization control of files all the way 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, which makes it easier for supermarket retailers and IBM Business Partners to customize. In fact, SurePOS ACE comes with a toolkit that allows developers to add new functions quickly and minimize costs.

Electronic payment support

SurePOS ACE EPS¹ offers all standard electronic tender support, such as credit, debit, EBT and Automated Clearing House. Plus, it supports pre-paid gift cards and phone cards, both of which can create new streams of revenue for your stores. 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 America Retail Services Center (NRSC) can assist you with virtually any system need, including system design and development, customization and personalization, system integration and testing, installation, rollout and Help Desk.

IBM SurePOS ACE application at a glance

Hardware Supported

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

Operating Systems Supported

IBM 4690 Operating System	4690 OS Version 2 Release 4, CSD 02F0 or later 4690 OS Version 3 4690 OS Terminal Services
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Peripherals (Optional)

Displays	2x20 alphanumeric display Full-screen video ⁴ Supported screen resolutions: 640x480, 800x600, 1024x768 ⁵
Scanners	Scanner/wand Scanner/scale
Keyboards	Alphanumeric POS keyboard 50-key POS keyboard 1/2/3 track keyboard MSR
Printers	Model 4610 SureMark POS printer, models T11, T12, T13, T14 Model 2/3/4 POS printers
Additional options	Cash drawer (dual support) Integrated MICR reader Serial (RS232 or RS485) attached PIN pad Scale (integrated and RS232) Programmable power

Services

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	Single point of contact for technical support. Service agreements available.

¹ IBM SurePOS ACE Electronic Payment Support for 4690 OS #5799-RHG.

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

³ To utilize the customer GUI feature, you must have a minimum 4694 Model 2xx POS terminal with 32 MB of RAM.

⁴ Parameter values for the operation of the Customer GUI must be chosen from a list of valid values found in the SV.INI file or the display results may be unpredictable.

⁵ Can be used if supported by the video display.

IBM SurePOS ACE for 4690 OS Highlights



NEW	Self-checkout	Supports integration with self-checkout solutions, so you can improve customer service while increasing throughput and controlling labor costs. Shoppers can self-scan items, including weight-required items and coupons, tender transactions with cash, credit or debit, or defer payment to a pay station. SurePOS ACE now supports several self-checkout systems, including the ACM® 750 self-checkout system from Productivity Solutions, Inc.
NEW	Fuel sales integration	Generate new streams of revenue and attract new types of customers to your store by integrating third-party fuel applications with the ACE point-of-sale. This function supports a fuel item type and a fuel coupon type.
NEW	Signature capture support for the eN-Touch 1000™	Supports the retrieval, printing and storing of electronic signatures (e-sigs) related to EPS tenders.
NEW	Eat in/Take out tax for café terminals	Automatically adds correct sales tax to scanned items consumed in the store and prompts the cashier to select “Eat in” or “Take out,” which allows you to provide accurate taxability.
NEW	Reason code required for all refunded items	Prompts the cashier to enter a reason code for all refunds, so you can track returns more accurately and protect profitability.
NEW	Improved coupon taxability	Tax the vendor-sponsored portion of a coupon offering to improve tax accountability.
	Designed for migration	Facilitates a smooth transition from IBM Supermarket Application to SurePOS ACE with support for existing functions, data formats and cashier interfaces.

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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 Shopper Display on the IBM SurePoint Solution

Page 2 shows IBM SurePOS ACE for 4690 OS Shopper Display on the IBM SurePoint Solution with IBM SureMark printer



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