

*The right choice for supermarket and hypermarket
retailers with store operations in multiple countries*



IBM 4680-4690 Supermarket Application



Highlights

- *Helps international retailers use one POS software application to improve efficiency and service in all stores worldwide*
- *Provides strong investment protection with multiple language support and ability to run on IBM 4690 OS or Microsoft® Windows® 2000*
- *Offers supermarket-specific features plus optional Java™ GUI, electronic marketing and electronic journaling*

Superior software for supermarkets

Available worldwide, the IBM 4680-4690 Supermarket Application (SA) enables international and multinational supermarket and hypermarket retailers to use a single, powerful software solution to increase efficiency at the point of sale (POS), improve decision-making across the enterprise, and help operators in every store deliver outstanding customer service. This software package includes a complete portfolio of supermarket-specific functions, as well as the advanced optional features you need to address regional and store-specific needs.

Strong investment protection

SA provides exceptional investment protection. It is available in multiple languages, which enables you to rollout the same software to stores around the world without creating custom versions for local language requirements. Plus, SA can run on the IBM 4690 Operating System (OS) – one of the most reliable platforms in retail – or on Microsoft Windows 2000. It also accommodates a wide range of POS hardware from IBM.

Fast, versatile performance

SA processes up to 90,000 items per hour and performs subsecond price lookups for fast front-end operations. It comes standard with hundreds of checkout functions, as well as mechanisms for reporting, data capture, accounting and inventory control. The software easily handles all popular payment options, such as cash, coupons, food stamps, debit and credit. It can also verify checks against in-store or centralized authorization files, which helps shorten transaction time for customers writing checks, and improves overall security.



Powerful, profitable software for supermarkets

Built-in networking capabilities

With SA in your stores, you can utilize all the networking advantages of the IBM 4690 OS. For example, with proper equipment you can enable multiple controllers to communicate over a high-speed LAN, supplementing each other while recording transactions and performing backup operations. If one fails, another provides backup, which helps reduce downtime. You can also upload or download item data and store files to and from the host, which helps keep stores in sync with headquarters. SA also offers full supermarket support without a host, so independent stores can take advantage of the full range of functions on the store controller, including register/operator/store reconciliation data, sales associate performance records, and price lookup and changes.

Enhanced reporting and security

Extensive reporting options include daily or weekly store cash, department analysis, item movement, terminal productivity and sales associate productivity, plus other customized options. These reports provide the data you need to make faster, more profitable decisions about your stores.

SA also offers several levels of security, including encrypted password access and restricted access to refunds, paid outs, cash report retrieval and other functions. The software makes it easy to set entry and value limits, as well as validate voids and coupons. And it provides a detailed audit trail for up to 36 tender types.

Easy-to-use, error-free operation

SA offers several features designed to increase flexibility and maximize accuracy at the POS, both of which help improve customer service. When customers are eligible for discounts, the software automatically adjusts prices from predefined discount categories selected by the operator. It provides auto-tax calculation and uses special pricing methods when applicable. User-defined transaction rules help operators handle cash, checks, credit and debit cards efficiently. Flexible coupon processing allows users to key or scan coupons, double 'up-to' limits or target specific customers. Pricing rules are applied automatically. And item records can be linked, so you can sell a second item automatically with the first (such as a bottle deposit with a six-pack of soda).

Convenient store updates

With SA software, stores can update data from a central location whenever it is most convenient. This gives retailers tighter control over changes to prices and other store data, and helps maintain price integrity and operating efficiency. Updates from the host can be programmed to occur at a specified date and time, and flexibility in the item file layout allows you to add fields for certain needs, such as keeping cost information in the item record.

Personalized functionality

Logically placed user exits – where your routines can take control – allow you to customize accounting, reporting and other functions without modifying product source code. You can enable or disable up to 10 user exits, either individually or by function. Individual exits can be turned on and off easily in terminal/checkout support.

Automated store closing

SA simplifies the process of automated store closing, enabling you to close out an accounting period with unreconciled totals and track these totals in the next period. So, you can complete closing procedures during off hours – or whenever it is most convenient for you – without assistance from accounting-skilled associates, then perform reconciliation the next day.

IBM 4680-4690 Supermarket Application at a glance

Hardware Supported

Servers	<ul style="list-style-type: none">• IBM Netfinity® Servers
Clients	<ul style="list-style-type: none">• IBM SurePOS™ 700 Series• IBM SurePOS 4694• IBM 4693 POS terminals• IBM 4683 POS terminals

Operating Systems Supported

- IBM 4690 OS
 - Microsoft Windows 2000 (via Terminal Services)
 - Microsoft Windows 2000 (via Distributed Data Services [DDS] and Controller Services Feature [CSF])
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Peripherals (Optional)

Display	<ul style="list-style-type: none">• 2x20 alphanumeric display• Full-screen video• Supported screen resolutions: 640x480, 800x600, 1024x768
Scanners	<ul style="list-style-type: none">• Handheld or flatbed• Scanner/scale
Keyboards	<ul style="list-style-type: none">• Alphanumeric POS keyboard• 50-key POS keyboard• 1/2/3 track keyboard MSR
Printers	<ul style="list-style-type: none">• IBM SureMark™ POS Printer, models T11, T12, T13, T14, T15, T18• Model 4 POS printer
Additional options	<ul style="list-style-type: none">• Cash drawer (dual support)• Integrated MICR reader• Serial (RS-232 or RJ-485) attached PIN pad• Scale (integrated and RS-232)• Programmable power

Services

Limited warranty	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• RSS Support Line Premium agreement available. Support Line Premium is optional and includes technical support via phone and Web.

IBM 4680-4690 Supermarket Application highlights



Electronic marketing support	Rollout frequent shopper programs to improve customer service
Touchscreen GUI interface	Help improve productivity and train more operators in less time at a lower cost with a Java-based touchscreen GUI developed via IBM SureVision GUI for 4690 or IBM 4690 GUI ASTRA. Also enables retailers to partition the video screen to show customer receipt, subtotal and two areas for advertising that can generate new streams of revenue
IBM SureMark Printer support	Take advantage of fast, high-quality thermal receipt printing at the POS
Electronic journaling	Easily capture journal data at the POS and store it on the POS controller, eliminating the need to store or handle paper journal rolls
Multiple currency support	Handle multiple international currencies for any tender type
Enhancement feature	Add returned-item support, menus by job function, EAN 99 support, support for up to three separate pricing quantities, and enhanced automatic reporting
Value pack 2001	Add comparison pricing on receipts, password expiration controls, Java GUI support for the customer display, miscellaneous item tender accounting and other specialized functions
Terminal offline feature	Help improve item price accuracy with terminal backup for price lookup in a single-controller configuration
Enhanced electronic funds transfer	Supports external verification of debit, EBT, credit and check tenders to streamline transactions (meets U.S. banking requirements only)

For more information

To learn more about IBM 4680-4690 Supermarket Application 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 4680-4690 Supermarket Application operator display on IBM SurePOS 700 Series, model 781, with IBM SurePoint™ Solution, IBM SureMark Printer and ANPOS Web-enabled keyboard with pointing device.

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