IBM

IBM StoreFlow Version 1.5.2

Highlights

■ *Harness the power of Java® and the Web in thin- or thick-client environments*

■ *Seamless post-to-host lets you drive decision-making with a single data repository*

■ *StoreFlow scales from one to hundreds of terminals per store*

■ *StoreFlow offers broad hardware and software compatibility, plus support for multinational and global retailers*

End-to-end store management

IBM StoreFlow™ Version 1.5.2 is an all-encompassing store management solution that connects the point-of-sale (POS) to back-office and enterprise-level systems. It includes a powerful POS application, an application server with database support, and a sales manager component – all working together in an open architecture that accommodates a wide range of plat-forms, databases, computing models and applications. With Store-Flow, you can achieve the seamless enter-prise-wide integration you need to support multichannel sales, loyalty programs, multiple lines of business (LOBs) in a single store, and other e-business strategies.

Take advantage of the Web at the POS

Choose the StoreFlow POS for Java application to bring the power of the Web to the POS. Provide access to e-commerce at checkout to increase your sales. Distribute new training materials online to maintain peak customer service. Or connect to supply chain partners to improve operational efficiency.

The StoreFlow POS application also processes transactions quickly to minimize customer wait-time. Offline operation allows uninterrupted selling – even if the server connection is lost. The EFT interface supports multiple authorization providers, and a multilevel security system prevents theft. Plus, built-in loyalty programs help you to reward your best customers.

Post-to-host integration

StoreFlow provides access to infor-mation about customers, products, market trends and other critical factors from a single data repository. So, you can watch your operations moving in realtime and make faster, more-informed business decisions.

Scalable deployment

StoreFlow accommodates any size store. It can scale from a specialty store with just one footprint all the way up to vast department stores with hundreds of terminals. Plus, StoreFlow features flexible functionality. It can easily meet the business needs of any size retailer – from a single shop owner to the largest merchandisers in the world.

e business ®

Broad hardware and software support
Supporting an array of platform
and database products, StoreFlow
is the gateway from the store to
the enterprise. Use traditional POS
platforms or new solutions, such
as the IBM SurePOS™ 600 and
700 Series. Run the POS on the
proven IBM 4690 OS or Microsoft®

Windows® 2000, while the application
server runs on Windows 2000 or AIX®,
and the sales manager workstation
runs on Windows 2000. StoreFlow
POS for Java is also ready for Linux.
Database options include Microsoft
SQL Server, Oracle® and Informix®.

Proven global performance
StoreFlow is running successfully
in hundreds of locations in Europe,
Latin America, the Middle East and
Africa. It has functionality for retailers
operating anywhere in the world
– including multiple languages and
currencies – so global retailers can
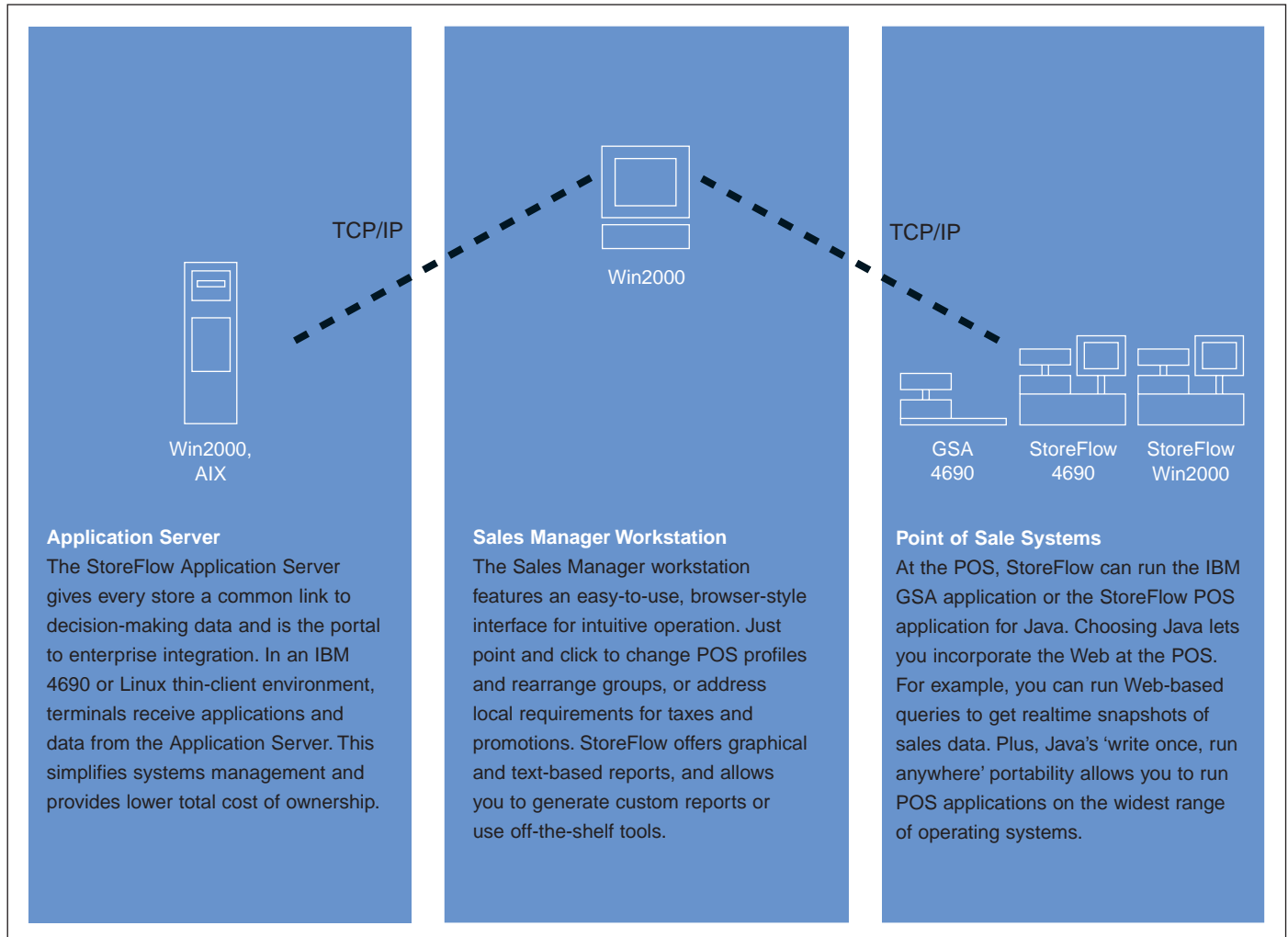use it as a core solution worldwide.

TCP/IP

Win2000

TCP/IP

Win2000,
AIX

GSA
4690

StoreFlow
4690

StoreFlow
Win2000

Application Server
The StoreFlow Application Server
gives every store a common link to
decision-making data and is the portal
to enterprise integration. In an IBM
4690 or Linux thin-client environment,
terminals receive applications and
data from the Application Server. This
simplifies systems management and
provides lower total cost of ownership.

Sales Manager Workstation
The Sales Manager workstation
features an easy-to-use, browser-style
interface for intuitive operation. Just
point and click to change POS profiles
and rearrange groups, or address
local requirements for taxes and
promotions. StoreFlow offers graphical
and text-based reports, and allows
you to generate custom reports or
use off-the-shelf tools.

Point of Sale Systems
At the POS, StoreFlow can run the IBM
GSA application or the StoreFlow POS
application for Java. Choosing Java lets
you incorporate the Web at the POS.
For example, you can run Web-based
queries to get realtime snapshots of
sales data. Plus, Java's 'write once, run
anywhere' portability allows you to run
POS applications on the widest range
of operating systems.

Figure 1: The IBM StoreFlow solution provides comprehensive integration from the POS to the back office to the enterprise level.

IBM StoreFlow Version 1.5.2 at a glance

POS Application	POS for Java	POS for Windows	POS for DOS	Sales Manager Workstation	Application Server
Hardware Supported[1]	• IBM SurePOS 700 Series • IBM SurePOS 600 Series • IBM SurePOS 4694 Systems • Other compatible systems	• IBM SurePOS 700 Series • IBM SurePOS 600 Series • IBM SurePOS 4694 Systems • Other compatible systems	• IBM SurePOS 4694 Systems • Other compatible systems	• Windows 2000 capable machine (166 MHz Intel® Pentium® processor or higher) • Other compatible Windows 2000 professional systems	• IBM @server xSeries 200 • IBM @server pSeries 640 • Other compatible systems
Operating Systems Supported	• 4690 OS V2R4 (includes JRE 1.1.8) • Windows 2000 SP1 (requires JRE 1.1.8) • Linux compatible [2]	• Windows 2000 SP1	• IBM PC DOS 2000 (V7R1)	• Windows 2000 SP1	• Windows 2000 SP1 • AIX 4.3.3
Memory	• 96 MB RAM	• 96 MB RAM	• 16 MB RAM	• 96 MB RAM	• 256 MB RAM
Hard Drives Required	• 2 GB (optional for 4690 OS)	• 2 GB	• 2 GB	• 2 GB	• 4 GB minimum (varies by store size)
User Interface	• Touch interface plus keyboard	• Touch interface plus keyboard	• Keyboard	• Keyboard	• Keyboard
Databases Supported					• SQL Server 2000 for Windows 2000 • Oracle 8i (release 8.1.6) for Windows 2000 or AIX • Informix Dynamic Server 2000 V9.21 for Windows 2000

StoreFlow POS for Java Application Highlights

Web Interface — Manage POS activity with a browser-style interface that enables e-commerce, integrates with the back-office and makes training easier.

Sales Goals — Motivate sales assistants with sales goals. Assign items sold to one or more assistants, and track progress toward targets online.

Gift Card — Grow revenue with a flexible gift card solution. Sell single- or multiple-use gift cards, check balances, and use gift cards as payment tender authorized online.

Sends — Supports shipments of goods to nominated addresses, with flexible options for shipment fees, taxes and send-label printing.

Terminal Offline Support — Enjoy the cost of ownership benefits of thin-client POS while protecting offline sales with a secure terminal offline capability.

Sales Manager Workstation Highlights

Special Offers and Promotions — Launch special offers – such as percentage discounts, threshold pricing and special basket deals. Offer promotions with cash or gift rewards based on transaction value.

Loyalty Program Management — Define, review and modify details of loyalty campaigns. Manage customer data. Report customer points totals. Review shoppers' claim history for points or rewards.

Web Interface — Manage StoreFlow through an intuitive, browser-style interface that is easy-to-use and lowers training costs.

Item Management — Update item prices, associate UPC/EAN codes with internal item codes, and associate shelf edge labels. Define velocity codes and tax rates, as well as department, family and item associations.

Report Generator — Choose from a wide range of standard reports, or use the simple report generation tool to customize reports for your specific needs.

[1] Must meet minimum hardware and software requirements

[2] POS hardware drivers are required for Linux support

Find out more today

To learn more about how StoreFlow can help you increase sales, loyalty and efficiency, contact your IBM representative or find us on the Web at **ibm.com**/industries/retail/store

Front cover shows StoreFlow's e-commerce checkout.

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