

The sleek, compact, point-of-sale (POS) system with a touchscreen interface and an integrated footprint



IBM SurePOS 500 Series



Highlights

- *Advanced POS technology improves transaction speed*
- *All-in-one, space-saving design with touchscreen interface*
- *Retail-hardened components, systems management tools and world-class service all help protect your long-term investment*
- *Open, industry-standard platform accommodates a wide range of POS applications, operating systems and peripherals*

Fast, durable and dependable

The IBM SurePOS™ 500 Series delivers a powerful combination of speed, affordability and reliability which is ideal for food service, hospitality, petrol stations and many other markets. Its 1.2 GHz processor is among the fastest in the industry. This Web-enabled system can also support sales tracking, loyalty programs or supply chain transactions. It is retail-hardened to withstand harsh conditions and provide exceptional investment protection. And its space-saving design fits well in virtually any environment.

Innovative POS technology

An easy-to-use, integrated touchscreen display helps you keep transaction times low and train employees faster. Cooling-pipe technology protects electronics from grease, dirt, dust and other contaminants. And the expansion slot enables wireless LAN access.

The SurePOS 500 Series is also designed to use the IBM SurePoint™ Solution as an optional second display to show a scrolling receipt or other data from the POS application.

Flexible configurations

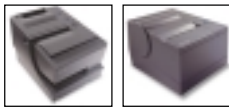
Choose from four new system units and easy-to-integrate peripherals – including cash drawers, printers, speakers, magnetic stripe readers and customer displays – to configure a POS system which matches your specific requirements. The SurePOS 500 Series also includes seven industry-standard ports for attaching third-party devices.

Broad software offering

An open platform and broad OS support let you choose from a portfolio of StoreProven™ POS applications from IBM Business Partners. These applications have been tested to work with the SurePOS 500 Series – just look for the StoreProven emblem to find the right one for your business.¹



Advanced capabilities for demanding applications



IBM SureMark™ Printers provide fast, quiet, colour thermal printing

PCMCIA expansion slot enables wireless POS (562 and 552)

Cooling-pipe technology protects sensitive electronics

Ethernet 10/100 LAN, RS-232 and USB ports provide industry-standard connectivity

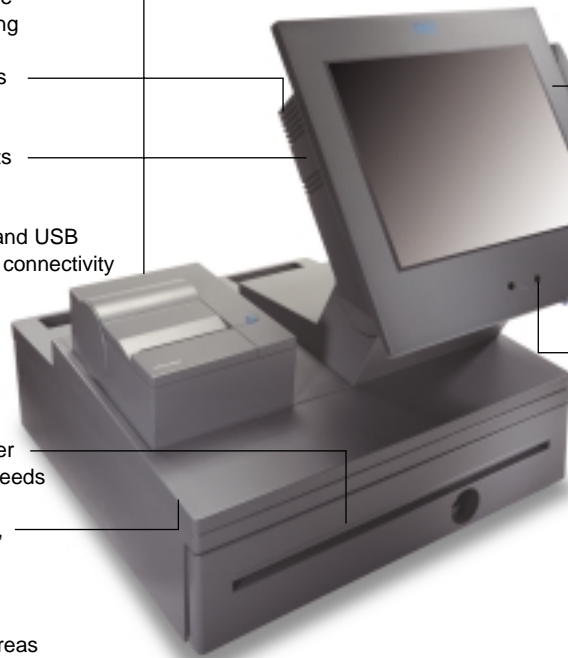
Wired for Management (WfM) compliance for remote management

Full-size or compact cash drawer accommodates range of POS needs

Integration tray ensures a clean, organised appearance



Wall-mount for areas where space is limited (542 and 532)



Second display keeps customers engaged

Wide tilt range for ergonomically correct viewing

Integrated MSR (optional)

Spill-resistant design safeguards system unit and touchscreen display

Presence sensor wakes system to conserve energy (562)

Touchscreen LCD available in 15" (special order) or 12" (standard)



NEW Model 562	Premium multimedia system with ultra-bright LCD	<ul style="list-style-type: none"> • Dual-bulb, active matrix touchscreen LCD improves visibility in extremely bright or low-light conditions • Stereo speaker port • Presence sensor 	<ul style="list-style-type: none"> • PCMCIA Type II expansion slot • Headphone and microphone ports • On-board audio system • Widest viewing angle
NEW Model 552	Standard multimedia system	<ul style="list-style-type: none"> • Single-bulb, active matrix touchscreen LCD • Stereo speaker port • Headphone and microphone ports 	<ul style="list-style-type: none"> • Wide viewing angle • PCMCIA Type II expansion slot • On-board audio system
NEW Model 542	Premium system with ultra-bright LCD	<ul style="list-style-type: none"> • Dual-bulb, active matrix touchscreen LCD improves visibility in extremely bright or low-light conditions 	<ul style="list-style-type: none"> • Widest viewing angle
NEW Model 532	Standard system	<ul style="list-style-type: none"> • Single-bulb, active matrix touchscreen LCD • Wide viewing angle 	<ul style="list-style-type: none"> • Optional compact flash memory eliminates the need for a hard disk drive

IBM SurePOS 500 Series at a glance

Hardware

Processor	• 1.2 GHz Intel® Celeron™ (or faster)
Memory	• 64 MB (expandable to 512 MB)
Video memory	• 8 MB UMA (16 or 32 MB UMA can be defined)
Maximum colour	• 32-bit true colour at 800 x 600 resolution (1024 x 768 available)
Hard disk drive ²	• 20 GB (or larger) 3.5" IDE
Alternative storage	• Compact flash with 64 or 128 MB (532)
Ports	• Customer display, video (SVGA), RS-232 (3), USB (4), parallel, external diskette, MSR, PS/2 keyboard/PC mouse, cash drawer (2), Ethernet
Tilt adjustment	• Counter: 30° to 90° • Wall-mount: -10° to 15° on wall from vertical surface
Dimensions ³ (HxWxD)	• Countertop: 13.4 to 15" x 12.8 to 13.9" x 12.6" (340 to 381 mm x 325 to 353 mm x 321 mm) • Wall-mount: 18 to 18.3" x 12.8 to 13.9" x 8.9 to 10.4" (457 to 464 mm x 325 to 353 mm x 227 to 265 mm)
Weight	• System unit: 21 lbs (9.5kg) • MSR: 0.35 lbs (0.16kg) • Speaker (562 and 552): 1.1 lbs (0.5kg)
Power consumption	• 45 W typical, 23 W standby, Energy Star compliant

Optional Peripherals

Customer displays	• IBM SurePoint Solution • Distributed 40-character display	• Integrated 40-character display • All Points Addressable character graphics display
Printers	• IBM SureMark Printers • Fiscal printers (ask your local representative for details)	
NEW Keyboards	• Compact Alphanumeric POS keyboard (CANPOS) (includes 32 programmable keys, numeric keypad and pointing device)	
Integration trays	• Full-size cash drawer • Countertop	• Compact cash drawer
Additional options	• External 1.44 MB diskette drive • Tills and locking covers • Stereo speaker kit (562 and 552)	• Cash drawers (full-size or compact) • External USB CD-ROM drive • MSR

Software

Operating systems supported	• DOS 2000 • Microsoft Windows NT® 4.0 • Linux (RedHat 7.1)	• Microsoft® Windows® 98, 2000 • Microsoft Windows XP • Microsoft Windows XP Embedded ⁴
Drivers supported	• OPOS 1.5.0 and Java™ POS 1.5.1	
Management tools	• Remote Deployment Manager (RDM) 3.1 • IBM Director 3.1	

IBM SurePOS 500 Series at a glance (continued)



Industry Standards

Systems management	<ul style="list-style-type: none">• Wired for Management (WfM) 2.0, SMBIOS 2.3/Desktop Management Interface (DMI), Preboot Execution Environment (PXE) 2.0, Wake on LAN® (WOL)
Power management	<ul style="list-style-type: none">• Advanced Power Management (APM) 1.2, Advanced Configuration and Power Interface (ACPI) 1.0

Services

Limited warranty ⁵	<ul style="list-style-type: none">• One year
Service life	<ul style="list-style-type: none">• Up to seven years after withdrawal from market
Technical support ⁶	<ul style="list-style-type: none">• 24x7 phone support (during warranty period, response times may vary) and Web-based help• Both depot and onsite service are available

¹ IBM makes no warranties, expressed or implied, regarding StoreProven products and services, including any implied warranties of merchantability or fitness for a particular purpose. Statements made by IBM Business Partners that offer StoreProven applications are provided by the relevant third-party company and not IBM.

² MB/GB/TB equals one million/billion/trillion bytes when referring to storage capacity; accessibility may be less.

³ Measurements assume standard 12" display, not 15" display available by special order.

⁴ IBM will provide hardware support for customers who create unique Windows XP Embedded images. Field problems for XP Embedded will need to be recreated under Windows XP Professional.

⁵ For a copy of the terms and conditions of IBM's Statement of Limited Warranty, please contact your IBM representative or authorised reseller.

⁶ Geography dependent.

For more information

To learn more about the IBM SurePOS 500 Series and other IBM POS solutions, contact your local IBM 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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