IBM SurePOS 500 Series

The expansion slot enables wireless LAN access. The SurePOS 500 Series is also designed to use the IBM SurePoint™ Solution as a second display for automated upselling, scrolling receipts or advertising.

Highlights

- ■ *Advanced technology helps you improve speed, performance and reliability*

- ■ *Open, industry-standard platform accommodates a wide range of POS applications, operating systems and peripherals*

- ■ *Retail-hardened components, systems management tools and world-class service all help protect your long-term investment*

- ■ *Elegant, integrated design saves space*

The right choice for restaurants

Engineered for food service and hospitality operators, the IBM SurePOS™ 500 Series delivers an ideal combination of affordability and performance. It is Web-enabled and can support sales tracking, loyalty programmes or supply chain transactions. Its retail-hardened construction can withstand the harsh conditions of food service, for outstanding investment protection. And its space-saving design is suitable for any environment, from fast food to fine dining.

Advanced POS technology

An easy-to-use, integrated touch-screen display helps you keep transaction times low and train employees faster. Cooling-pipe technology protects electronics from grease and airborne food particles.

Unmatched flexibility

Five unique system units and a long list of easy-to-integrate peripherals – including cash drawers, printers, speakers, magnetic stripe readers and customer displays – let you configure the SurePOS 500 Series to meet your specific needs.

Broad software offering

An open platform and broad OS support let you choose from a diverse number of StoreProven™ POS applications from IBM Business Partners. StoreProven applications are tested to work with the SurePOS 500 Series – just look for the StoreProven emblem to find the right one for your restaurant, hotel, bar or café.

Innovations designed for a demanding retail world

IBM SureMark™ Printer provides fast, quiet, colour thermal printing

PCMCIA expansion slot for wireless POS (561 and 551 only)

Cooling pipe technology protects sensitive electronics

Ethernet 10/100 LAN, RS-232 and USB ports

Wired for Management (WfM) compliance enables remote management

Multiple cash drawer options

Integration tray keeps peripherals organised

Second customer display for automatic upselling and promotions

Wide tilt range for optimal viewing

Integrated MSR

Spill-proof design safeguards system unit and touch-screen display

Presence sensor wakes system to conserve energy and extend equipment life

Wall-mount for areas where space is limited

Model 561	Premium multi-media system with ultra-bright LCD	
	• Dual-bulb, active matrix touch-screen LCD	• 64 MB standard (up to 512 MB capable)
	• Stereo speaker port	• Presence sensor
	• PCMCIA Type II expansion slot	• Microphone port
	• Audio system	• Widest viewing angle
NEW Model 551	Standard multi-media system	
	• Single-bulb, active matrix touch-screen LCD	• 32 MB standard (up to 512 MB capable)
	• Stereo speaker port	• PCMCIA Type II expansion slot
	• Microphone port	• Audio system
	• Wide viewing angle	
Model 541	Premium system with ultra-bright LCD	
	• Dual-bulb, ultra-bright, active matrix touch-screen LCD	• 32 MB standard (up to 512 MB capable)
		• Widest viewing angle
NEW Model 531	Standard system	
	• Single-bulb, active matrix touch-screen LCD	• 32 MB standard (up to 512 MB capable)
	• Wide viewing angle	
Model 521	Value system	
	• Dual-bulb, passive touch-screen LCD	• 32 MB standard (up to 512 MB capable)

IBM SurePOS 500 Series at a glance

Hardware

Processor [1]	• 400 MHz AMD-K6-2® socketed processor or faster
Video memory	• 2, 4 or 8 MB UMA
Maximum colours	• 16 million
Hard disk drive [2]	• 10.1 GB (or larger) 3.5" IDE
Floppy drive	• 1.44 MB (optional)
Ports	• Customer display, video (VGA), RS232-serial (3), USB (2), parallel, external floppy, 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
Dimension (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 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: 9.5kg (21 lbs) • Speaker (561 & 551 only): 0.5kg (1.1 lbs) • MSR: 0.16kg (.35 lbs)

Peripherals

Customer displays	• IBM SurePoint Solution • Integrated character display • Distributed character display
Printers	• IBM SureMark Printer • Fiscal printers (ask your local representative for details)
NEW Keyboards	• 87-key SpaceSaver II PS/2 Keyboard
NEW Integration trays	• Full-size cash drawer • Compact cash drawer • Countertop
Additional features	• 1.44 MB diskette drive • Cash drawers (full-size or compact) • Tills and locking covers • Kitchen system • Cash drawer lock • MSR • Stereo speaker kit

Software

Operating systems supported	• DOS 2000 • Microsoft® Windows® 98, 2000 • Microsoft Windows NT® 4.0 • Linux (available for evaluation)
Drivers supported	• POS Suite (available for download at ibm.com/industries/retail/store)
Management tools	• LAN Client Control Manager™ (LCCM)

Industry Standards

Systems management	• Wired for Management 1.1, SMBIOS 2.3
Power management	• APM 1.2, Advanced Configuration and Power Interface (ACPI) 1.0, Preboot Execution Environment (PXE) 1.X, Wake on LAN® (WOL)

IBM

Services

Limited warranty	• One year
Technical support [3]	• 24x7 phone support (during warranty period) and Web-based help
Options	• Both depot and on-site service are available. For more information, contact your local IBM representative.

[1] MHz/GHz only measures microprocessor internal clock speed; many factors affect application performance

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

[3] Technical support listed is for North America only. Please contact your local IBM representative for details regarding technical support in your region.

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.

Front cover shows an IBM SurePOS 500 with MSR.

Page 2 shows SurePOS 561 with SureMark printer and cash drawer.

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