

IBM SurePOS 500 Series



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 touchscreen display helps you keep transaction times low and train employees faster. Cooling-pipe technology protects electronics from grease and airborne food particles. 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.

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

IBM SurePOS 500 Series at a gla	nce	
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)MSR: 0.16kg (.35 lbs)	• Speaker (561 & 551 only): 0.5kg (1.1 lbs)
Peripherals		
Customer displays	IBM SurePoint Solution Distributed character display	Integrated character display
Printers	IBM SureMark Printer Fiscal printers (ask your local representative for details)	
Keyboards	87-key SpaceSaver II PS/2 Keyboard	
Integration trays	Full-size cash drawerCountertop	Compact cash drawer
Additional features	1.44 MB diskette driveTills and locking coversCash drawer lockStereo speaker kit	Cash drawers (full-size or compact)Kitchen systemMSR
Software		
Operating systems supported	 DOS 2000 Microsoft Windows NT® 4.0 	Microsoft® Windows® 98, 2000Linux (available for evaluation)
Drivers supported	POS Suite (available for download at in the second se	ibm.com/industries/retail/store)
Management tools	• LAN Client Control Manager™ (LCCN	M)
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 SurePOS 500 Series at a glance (continued)

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.

- 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.



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