*Powerful point-of-sale (POS) technology that delivers
an ideal combination of style and performance*

IBM

IBM SurePOS 600 Series

High-performance technology

The SurePOS 600 has all the power you need to drive POS software for customer loyalty, e-commerce and newer Web-based applications. It features a 1.2 GHz processor – among the fastest in the industry – plus 32 MB of video memory for graphics-intensive applications, and a touchscreen LCD which helps speed customer service. It also supports full-motion video and multimedia for higher shopper appeal and faster employee training. An open platform and broad operating system support let you choose from a wide range of POS software, including StoreProven[1] software from IBM Business Partners.

Durable and reliable

Like all POS solutions from IBM, the SurePOS 600 Series is retail-hardened to provide exceptional reliability and maximum equipment life – both of which protect your investment. The system and optional peripherals are tested to withstand daily wear and tear from numerous users, as well as dust, dirt, grease, spills and electrostatic shock.

Highlights

- *Sleek, integrated design conserves counter space and creates a clean, uncluttered POS and a more attractive shop environment*

- *Fast, powerful, open solution can run the latest Web-enabled and e-business applications*

- *Advanced technology includes full-motion video, multimedia, wireless enablement, and touchscreen or keyboard interface*

Smart, sleek POS design

With its fusion of contemporary style and advanced capabilities, the IBM SurePOS™ 600 Series is engineered for retailers who want to create an attractive, ultramodern POS environment and take advantage of the latest applications for e-business. Its sleek design takes up far less real estate than a conventional POS system. It features an internal power supply, hidden cables, a Compact Alphanumeric POS keyboard (CANPOS), and an integration tray to keep peripherals organised. All peripherals – including cash drawers, speakers, magnetic stripe readers, and customer displays – are colour-matched with the system unit to create a more appealing shopping environment.

e business ®

IBM StoreProven

The right choice for forward-thinking retailers

Second display keeps customers engaged (optional)

Ethernet 10/100 LAN for fast Internet and store communications (requires separate ISP account)

RS-232 and USB ports provide easy, industry-standard connectivity

Wired for Management (WfM) compliance enables remote management

IBM SureMark™ Printers for advanced, high-performance printing

Integration tray ensures a clean, organised appearance

PCMCIA expansion slot enables wireless POS (652 and 622)

Wide viewing angle for training several employees simultaneously

Integrated MSR for fast, efficient card swiping (optional)

Touchscreen and non-touch LCDs available in 12" (standard) or 15" (special order)

Ergonomic design maximises operator productivity

CANPOS keyboard saves space

Small footprint with elegant design creates a clean, attractive workspace

Pointing device eliminates the need for a separate mouse

Model 652	Standard multimedia solution	
	• Single-bulb, active matrix touchscreen LCD	• PCMCIA Type II expansion slot
	• On-board audio system	• Stereo speaker port
	• Headphone and microphone ports	• Wide viewing angle
Model 642	Ultra-bright LCD solution	
	• Dual-bulb, active matrix touchscreen LCD improves visibility in extremely bright or low-light conditions	
	• Widest viewing angle	
Model 622	Value multimedia solution	
	• Single-bulb, active matrix LCD	• Compact keyboard comes as standard, in one of seven languages
	• PCMCIA Type II expansion slot	• On-board audio system
	• Stereo speaker port	• Wide viewing angle
	• Headphone and microphone ports	

IBM SurePOS 600 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 colours	• 32-bit true colour at 800 x 600 resolution (1024 x 768 available)
Hard disk drive[2]	• 20 GB (or larger) 3.5" IDE
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	• 30˚ to 90˚
Dimensions[3] (HxWxD)	• 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)
Weight	• System unit: 21 lbs (9.5kg) • Speaker (652): 1.1 lbs (0.5kg) • MSR: 0.35 lbs (0.16kg)
Power consumption	• 45 W typical, 23 W standby, Energy Star compliant

Optional Peripherals

Customer displays	• IBM SurePoint™ Solution • Integrated 40-character display • Distributed 40-character display • All Points Addressable character graphics display
Printers	• IBM SureMark Printers • Fiscal printers (ask your local representative for details)
Keyboards	• CANPOS keyboard includes 32 programmable keys, numeric keypad and pointing device (standard with 622)
Integration trays	• Full-size cash drawer • Countertop • Compact cash drawer
Additional options	• External 1.44 MB diskette drive • External USB CD-ROM drive • Cash drawers (full-size or compact) • MSR • Tills and locking covers • Stereo speaker kit (622, 652)

Software

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

Industry Standards

Systems Management	• Wired for Management (WfM) 2.0 • Preboot Execution Environment (PXE) 2.0 • SMBIOS 2.3/Desktop Management Interface • Wake on LAN® (WOL) (DMI)
Power Management	• Advanced Power Management (APM) 1.2 • Advanced Configuration and Power Interface (ACPI) 1.0

IBM SurePOS 600 Series at a glance (continued)

Services

Limited warranty[5]	• One year
Service life	• Up to seven years after withdrawal from market
Technical support[6]	• 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 terms and conditions of IBM's statement of limited warranty, please contact your local IBM representative or reseller.

[6] Geography dependent.

For more information

To learn more about the IBM SurePOS 600 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 652 with CANPOS keyboard and IBM SurePoint Solution 12" display, plus an optional integration tray, an optional 40-character customer display, and optional SureMark Printer.

Page 2 shows an IBM SurePOS 622 with a CANPOS keyboard and IBM SurePoint Solution 12" display, plus an optional 40-character customer display, SureMark Printer, integration tray, and cash drawer.

For Position Only

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