An affordable point-of-sale system that delivers the power, flexibility and reliability you expect from IBM

IBM SurePOS 300 Series

Highlights

- New 2GHz processor and enhanced functionality helps enable cost-effective performance
- Compact system unit takes up very little space
- Open platform and distributed design increases choices for software and peripherals
- Retail-hardened design helps extend equipment life for outstanding investment protection

Affordable, compact, high-quality system
The IBM SurePOS™ 300 Series delivers the power and performance on demand retailers need at an affordable price. With processor speeds up to 2GHz, this cost-effective point-of-sale (POS) system can easily run the latest POS software. It offers a flexible design, high reliability and the smallest distributed footprint in the IBM portfolio. Furthermore, it is engineered for user-friendly operation, easy management and convenient service.

Exceptional versatility
The IBM SurePOS 300 Series can be configured as a thick-client, standalone solution or a thin-client, centrally controlled workstation. It can run many back-office and POS applications. Powered USB ports allow you to run a receipt printer from the system unit, as well as attach new devices. The system offers a range of stylish peripheral options. You can even add an internal CD-ROM for software loading or training applications.

Reliable, retail-hardened design
Unlike conventional PCs, the IBM SurePOS 300 Series is engineered for on demand retailing and based on proven POS technology from IBM. All its components are designed to work together. This attractive, compact system also features retail-hardened physical packaging that can alleviate problems due to rough handling, dust, dirt, spills and electrostatic shock. The result is longer-lasting equipment with higher uptime, which helps improve customer service.
**Dependable investment protection**

The IBM SurePOS 300 Series offers high value, low total cost of ownership and excellent investment protection. Its long sales and service lifecycle improves access to parts and upgrades. Its configuration will stay unchanged for 18 to 24 months, so you can deploy a consistent platform across the enterprise. You can even add new capabilities without replacing your peripherals.

**Flexible, open platform**

The IBM SurePOS 300 Series features an open platform and broad operating system support. So you can keep the software you use today, as well as choose from a broad portfolio of new POS software, including Ready for IBM Retail Store Innovations solutions developed by independent software vendors and pretested for use with IBM POS technologies.

**The right partner for retail**

When you work with IBM or an authorised IBM Business Partner, you have one convenient point of contact for everything you need. IBM knows the retail industry, and we understand how POS technology differs from conventional PCs. We also specialise in face-to-face service and user-friendly technical support – something IBM and IBM Business Partners have delivered to retailers for over 30 years.

NEW

<table>
<thead>
<tr>
<th>Model 33H</th>
<th>Thick-client point-of-sale terminal</th>
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<tr>
<td></td>
<td>• 40GB² hard disk drive</td>
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## IBM SurePOS 300 Series at a glance

<table>
<thead>
<tr>
<th>Hardware</th>
<th>Models 32C/32H/W2H</th>
<th>Model 33H</th>
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<tbody>
<tr>
<td>Processor²</td>
<td>• VIA C3® 1.2GHz</td>
<td>• Intel® Celeron® 2GHz</td>
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<tr>
<td>Video memory</td>
<td>• 4MB Unified Memory Architecture (UMA) (8MB UMA can be defined)</td>
<td>• 32MB UMA (64MB UMA can be defined)</td>
</tr>
<tr>
<td>Memory⁴</td>
<td>• 256MB SDRAM (expandable to 512MB)</td>
<td>• 256MB DDR (expandable to 2GB)</td>
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<tr>
<td>Ports</td>
<td>• Video display (SVGA), Ethernet, powered RS-232 (2), RS-232 (4), USB (4), PS/2 keyboard, PC mouse, headphone, microphone in, line out, cash drawer</td>
<td>• Video display (SVGA), Ethernet, powered RS-232 (4), RS-232 (2), 24V USB (1), 12V USB (2), PC USB (2), PS/2 keyboard, PC mouse, parallel, headphone, microphone in, line out, cash drawer</td>
</tr>
<tr>
<td>Drive options</td>
<td>• External CD ROM</td>
<td>• Internal CD ROM</td>
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<tr>
<td>Slots</td>
<td>• One half-size PCI adapter slot</td>
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<tr>
<td>Dimensions (WxDxH)</td>
<td>• 11.8” x 8.5” x 3.6” (300mm x 216mm x 90mm)</td>
<td>• 12.8” x 10.0” x 4.4” (325mm x 255mm x 111mm)</td>
</tr>
<tr>
<td>Weight</td>
<td>• 8lbs (3.6kg)</td>
<td>• 15.1lbs (6.8kg)</td>
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<tr>
<td>Power consumption</td>
<td>• 35W typical, 100W maximum</td>
<td>• 60W typical, 200W maximum</td>
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</table>

### Optional peripherals

#### Displays
• IBM SurePoint Solution  
• Distributed 40-character display  
• Distributed character graphics display (AP only)

#### Printers
• IBM SureMark Printer  
• Fiscal printers (ask your local representative for details)³  
• Fiscal printers (ask your local representative for details)³

#### Keyboards
• Alphanumeric Keyboard  
• Alphanumeric Keyboard with MSR  
• PS/2 and USB Alphanumeric keyboards  
• USB 50-key and Numeric keyboards

#### Cash drawers⁵
• Compact  
• Full-size  
• Flip-top

### Software

#### Operating systems supported⁷
• IBM Retail Environment for SUSE LINUX  
• Microsoft® Windows® Embedded for Point of Service  
• Microsoft Windows XP Professional Edition (Preload W2H)  
• Microsoft Windows XP Embedded⁸  
• Microsoft Windows 2000  
• DOS 2000  
• IBM Retail Environment for SUSE LINUX  
• Microsoft Windows Embedded for Point of Service  
• Microsoft Windows XP Professional Edition with Service Pack 2  
• Microsoft Windows XP Embedded⁸ with Service Pack 2  
• Microsoft Windows 2000  
• DOS 2000

#### Drivers supported
• OPOS 1.7.0  
• JavaPOS™ 1.7.0  
• UPOS 1.7.5 (includes OPOS and JavaPOS)

#### Management tools
• IBM Director 3.2 or higher  
• IBM Remote Management Agent  
• IBM Director 3.2 or higher  
• IBM Remote Management Agent
For more information

To learn more about the IBM SurePOS 300 Series and other IBM POS solutions, contact your local IBM representative or find us on the Web at:

ibm.com/industries/retail/store