



Enhanced SurePOS 730 Models; High-Powered, Flexible Solutions For a New Age of Retail

Overview

The SurePOS™ 700 Series leverages IBM's point-of-sale (POS) experience to provide industry-leading solutions for retailers worldwide. The SurePOS 700 Series includes a variety of system units and peripheral options, including the SureMark™ and SurePoint™ Solution, that allow retailers to choose the right combination of speed, performance, and functionality for their retail environment.

The SurePOS 730 models are enhanced by utilizing Socket 370 Design with an Intel Celeron® 500 MHz processor.

The SurePOS 730 is ideal for retailers who need thin-client systems based on the IBM 4690 Operating System, or entry level Windows® 2000 or Windows 98 environments.

All models of The IBM SurePOS 700 Series Solution have comparable Supermarket Administrative models.

The following chart indicates the differences in the new models:

Model	Std Memory	Wide/ Narrow	20 GB Value Hdd	Model Replace- ment
732	32 MB	N	Opt.	102
733	32 MB	W	Opt.	142
7V2	128 MB	N	Std.	102
7V3	128 MB	W	Std.	142

At a Glance

- Innovative choices. The SurePOS 700 Series includes a variety of system units and peripheral options, so retailers can choose the right combination of speed, performance, and functionality for their retail environment.
- Advanced technology. With retail-hardened design, powered USB connectivity, systems management, and multimedia capabilities, the SurePOS 700 Series delivers the innovative POS technology retailers need to thrive in a dynamic, competitive market.
- Investment protection. The SurePOS 700 Series provides an open platform that supports the latest in connectivity and systems management for today and tomorrow.

Key Prerequisites

Windows 98 Second Edition, Windows 2000, or 4690 OS V2R3 environments.

Planned Availability Date

December 7, 2001

This announcement is provided for your information only. For additional information, contact your IBM representative.

Description

In today's retail world, the point-of-sale (POS) gives retailers more opportunities than ever before. With the help of electronic marketing, customer relationship management, and multimedia applications, many retailers are turning the point-of-sale into a point-of-service. IBM is committed to the retail marketplace by providing offerings to satisfy the needs of retailers worldwide by offering:

Innovative Choices

The SurePOS 700 Series includes a variety of system units and peripheral options, so retailers can choose the right combination of speed, performance, and functionality for their retail environment.

Advanced Technology

With retail-hardened design, powered USB connectivity, systems management, and multimedia capabilities, the SurePOS 700 Series delivers the innovative POS technology retailers need to thrive in a dynamic, competitive market.

Investment Protection

New solutions must integrate tightly with retailers' current systems to handle increasing workloads as retailers expand and improve business operations. IBM is committed to meeting these needs. That is why the SurePOS 700 Series provides an open platform that supports your ever-changing connectivity and systems management requirements.

From Point-of-Sale to Point-of-Service

To provide today's consumers with a satisfying shopping experience that builds loyalty, retailers must be able to do more at the point-of-sale than complete transactions quickly.

Electronic marketing and customer relationship management help retailers get the right products on the shelves at the right time, for the right price. Retailers may also want to run multimedia and Web-enabled applications for multi-channel employee training and customer service.

The SurePOS 700 Series was developed to meet these evolving needs and help retailers turn the point of sale into a comprehensive point-of-service. These versatile POS solutions offer a range of models and peripheral options to enable the retailer to select the configuration that best suits their business.

USB Connectivity

USB technology is the latest industry standard for improved connectivity. It delivers power and signal in a single cable to peripheral devices, which allows for simpler installation, configuration, and service. It also provides faster data transmission for increased performance, as well as the greatest range of peripheral choices. Powered USB delivers the additional power and positive-latching, keyed connectors necessary to operate and manage POS peripherals.

Some overall advantages of USB include:

- Plug-and-play performance. Attach or detach peripheral devices dynamically without reconfiguring the system. (Compatibility is device, OS and application dependent.)
- Hot plugging. Connect and disconnect peripheral devices from the system unit without powering down

the system. (Compatibility is device, OS and application dependent.)

- More peripheral choices. Choose from a rapidly expanding catalog of USB compatible peripheral devices.
- Broad operating systems support. Windows 2000, Windows 98, and the IBM 4690 V2R3 Operating System can drive USB-compatible devices.

Remarkable Speed and Functionality

High-speed LAN connectivity and Pentium®-class processors give the SurePOS 700 Series the power retailers need to execute sales and service transactions rapidly. The SurePOS 700 Series also offers Direct Memory Access (DMA) hard drives, which bypass the CPU to transfer data to and from peripheral devices. This level of performance helps retailers run customer loyalty and electronic marketing programs effortlessly, as well as Web-enabled applications.

Dynamic Multimedia Capabilities

Multimedia retail applications — including programs for instant advertising, merchandising, and other customer service activities — enhance the shopping experience and increase sales opportunities. Computer and video-based programs can shorten employee training time. To help retailers take advantage of these opportunities, the SurePOS 700 Series incorporates the latest tools for multimedia, such as an optional integrated CD-ROM or DVD player. Digital Visual Interface video (DVI) offers a unified analog/digital solution so retailers can run conventional and high-performance video applications today, as well as higher-performance digital video solutions as they become available.

Long-Term Investment Protection

To protect retailers technology investment, retailers need scalable solutions that can adapt to changing needs for functionality and performance. This is why the SurePOS 700 Series also allows retailers to select the right capabilities for the current retail environment, then add new capabilities smoothly and affordably. A wide range of processing speeds and systems let retailers run existing applications, or move to new applications when the time is right. Additional slots and bays let retailers add new functionality at any time, without replacing the system unit.

Lower Total Cost of Ownership

To reduce total cost of ownership and improve system management, the SurePOS 700 Series offers a number of important features:

- Advanced Power Management (APM) and the Advanced Configuration and Power Interface (ACPI) reduce power consumption for lower energy costs.
- Battery backup (in conjunction with APM and ACPI) allows POS transactions to be completed in the event of AC power loss and maintains power to the system, which minimizes support costs.
- System Management support by complying with the industry-standard Wired for Management (WfM) initiative. This enables these solutions to be managed from a central location by systems management tools, minimizing support costs.
- Wake on LAN® provides the ability to utilize the power and systems management functions to maintain the system, even if it is unattended or powered down.

- Service and support includes industry-leading, one-year warranty service delivered by trained IBM representatives and authorized IBM Business Partners.
- Post-warranty maintenance services, and a variety of other services that can be tailored to retailers specific requirements are also available.

No matter which member of the SurePOS 700 Series retailers choose, they can count on a superior combination of speed, performance, and flexibility; enhanced with the latest technology and packaged in a retail-hardened design.

Euro Currency

For more information on the implications of the euro, visit the IBM euro Web site at:

<http://www.ibm.com/euro>

This product is EuroReady.

EuroReady Products

IBM considers an IBM product to be EuroReady if the product, when used in accordance with its associated documentation, is capable of correctly processing monetary data in the euro denomination and of respecting the euro currency formatting conventions (including the euro sign). This assumes that all other products (for example, hardware, software, and firmware) that are used with this product are also EuroReady. IBM hardware products that are EuroReady may or may not have an engraved euro sign key on their keyboards.

Currently, EuroReady status applies primarily to IBM products specific to the EMU countries. Products that are not specific to these countries are deemed to be "not ready" for euro unless otherwise stated in the product's country-specific specifications.

EuroReady Solutions

IBM considers a solution to be EuroReady when the solution providers have:

- Analyzed the euro requirements, including the need to comply with relevant EC rules
- Built in appropriate function

and can clearly demonstrate this by:

- Detailing euro related requirements
- Describing how these will be implemented in the solution
- Declaring when the implementation will be generally available

The euro capabilities of a EuroReady solution will be clearly identified as features of the solution specification as described in the contracts document.

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