



Windows® Embedded for Point of Service is an easy-to-use platform based on Microsoft® Windows technologies now optimized for the retail industry.

Advantages for Point-of-Service Devices

As the first Microsoft operating system designed specially for point-of-service systems used by retail and hospitality organizations, Windows Embedded for Point of Service (WEPOS) will deliver at the point of sale and beyond.

As a core component of the Microsoft Smarter Retailing Initiative, WEPOS offers the following advantages to retail and hospitality organizations:

- **Easier.** Windows Embedded for Point of Service is the first POS operating system platform to provide plug-n-play peripheral support. Extending standard desktop PC plug-n-play support to retail device peripherals, this will enable retailers to quickly install and integrate current and legacy retail device peripherals into a point-of-service system. WEPOS also offers a standard platform optimized for retail and hospitality applications and familiar device management technologies.
- **Empowering.** Windows Embedded for Point of Service also empowers retailers to create the most compelling customer interactions by providing a standard, retail-optimized platform that includes the required retail-specific technologies, and full support for standard retail applications and device peripherals.
- **Lower Life-cycle Costs.** Windows Embedded for Point of Service also provides low retail point-of-service life-cycle costs by decreasing OS and application development costs, deployment costs, servicing and maintenance costs, and POS hardware costs while providing the longest published product support life cycle for point-of-service systems.

Windows Embedded for Point of Service Functionality

- Plug-n-play functionality for retail device peripherals such as scanners, MSRs, and receipt printers
- Easy setup and installation
- Operating system updates from Microsoft via Windows Update
- Support for standard PC network management solutions
- Microsoft .NET Framework support for application developers building smart, connected applications
- Internet Explorer Web browser software
- Windows Media® Technologies for checkout lane advertising and training scenarios
- Remote boot support
- Multilanguage support
- Network boot/diskless operation support
- Dual-display support

Application and Device Peripheral Support

From the check-in counter to the checkout lane, WEPOS will improve any retail and hospitality setting. The platform has been engineered to integrate seamlessly with both legacy and next-generation point-of-service systems providing:

- Support for device peripherals that implement the UnifiedPOS interoperability specifications published by the Association of Retail Technology Standards (ARTS) including peripherals based on OPOS, JavaPOS and POS for .NET implementations.
- Non-UnifiedPOS devices can be easily supported via a “generic” device base class supported by WEPOS.
- Support for applications written to the Win32® APIs and .NET framework as well as support for Java virtual machines.
- Compatibility with applications written for Windows 9X, Windows NT®, Windows 2000, and Windows XP itself, providing the widest range of available software for the point of sale.

Typical Windows Embedded for Point of Service Devices

Windows Embedded for Point of Service is designed for a full line of point-of-service devices such as:

- Full-function point-of-sale workstations
- Network-bootable “thin client” point-of-sale terminals
- Customer-facing information kiosks
- Self-checkout systems
- Installation on select legacy POS devices

Building Devices with Windows Embedded for Point of Service

WEPOS has a smaller operating system footprint than the standard Windows XP Professional and can be installed on new and existing point-of-service systems. The baseline operating system hardware requirements are:

- 233 MHz PII Processor
- 64MB RAM memory
- 280MB storage

For More Information

Please visit the Web site at www.microsoft.com/windows/embedded/wepos