



Windows solutions for Point of Service

In an economy where relationships are increasingly strategic to long-term profitability, businesses need to rely on point-of-service (POS) devices to strengthen customer loyalty and drive down costs. POSReady 2009 is a flexible operating system designed to seamlessly connect point-of-service solutions with peripherals, servers, and services—helping OEMs and enterprises build the next generation of smart, connected, and increasingly service oriented POS solutions.

Build your devices with confidence

With POSReady, you can reduce costs, increase security, and have confidence in the reliability, familiarity, manageability, ongoing service, and system updates expected from all Windows platforms.

- POSReady gives retailers the flexibility to customize their image, and manage only those components that are needed through the add/remove feature.
- POS devices benefit from the security updates available through security and management technologies in Windows XP Professional Service Pack 3.
- Tools to lock/harden the image and reduce the attack surface assist in payment compliant standards such as PCI.
- Try before you buy! Starting your Windows Embedded POSReady development program is easy. Go to www.windowsembedded.com and order a 120-day evaluation version of the complete product.
- Take advantage of world-class support and a 10-year product support lifecycle.

Empower your devices with connectivity

With built-in networking capabilities and standards based plug and play support, POSReady makes it easy to connect POS solutions with peripherals, servers, and services.

- Plug and Play support. Integration with independent hardware is simplified using plug and play support for POS peripherals provided by POS for .NET.
- Hardware integration. POS devices can benefit from the support of USB mass storage and the convenience of a touch-screen keyboard.
- Built in networking capabilities:
 - Remote device connectivity. POSReady enables connectivity with remote devices using technologies such as Remote Desktop Protocol (RDP), new Terminal Services features and Windows Vista feature updates.
 - Remote management. POSReady can be remotely deployed from Windows Server and managed using familiar tools such as Windows Update, System Center Configuration Manager, and System Center Operations Manager.

Get support from an expert community

Microsoft® has built a large, active developer and partner community that is equipped with deep knowledge and expertise on Windows Embedded technologies. With this global network of experts, you'll have the support you need to successfully design, develop, and launch your next Windows Embedded POSReady solution.

→ Get started today!

Go to www.POSReady.com and order an evaluation version of the complete product.



Windows Embedded POSReady 2009 Features at a Glance

★ New features

Confidence

Integrated POS functionality

- Plug and play functionality for retail devices
- ★ Add/remove Windows components after deployment
- Familiar setup and installation
- Support of enterprise class management tools
- Dual display capability
- ★ Specific embedded enabling features to help tailor the OS to your device

Compatibility with leading POS applications

 Support for applications written to the Win32 APIs and Microsoft .NET Framework providing the widest range of available software for point of sale

Designed for reliability and security

- POSReady assists with PCI compliance through tools to lock/harden image and reduce the attack surface of the image
- Group and local policy support
- Professional grade platforms tested to help ensure a solid development framework
- Operating system updates via Windows Update
- New security templates that allow restoration of default security settings as well as implementation of custom security settings

Support for multiple languages

- Multilingual User Interface support for 32 languages
- Documentation in 9 languages
- ★ Japanese font set

Low up-front cost

- Evaluate with trial version before making any purchase decisions
- Licenses paid in a tiered volume, per unit basis when you ship

Leading technical support

- Assurance of a 10-year Support Lifecycle Policy
- Professional, technical support you can count on 24x7 to keep your embedded business thriving

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Connectivity

Designed for a full line of POS devices

- Full-function point of service terminals
- · Customer-facing information kiosks
- Self-checkout systems
- ★ Install to/from USB flash storage media
- Touch-screen keyboard for login (requires 3rd party driver support)

Tools and technologies

- Built-in networking capabilities help ensure you are offering the next generation of smart devices that easily connect to other devices, PCs, servers, and services
- Microsoft Internet Explorer[®] 7 Web browser software is available
- Windows Media[®] Player 11 is available for checkout lane advertising and training
- ★ Microsoft Silverlight 2.0 Support
- ★ .NET Framework 3.5 Support
- ★ Office Viewers support—Word, Excel, PowerPoint
- ★ SQL Express 2008
- ★ POS for .NET 1.12

Standards based

- Support for Unified POS interoperability specifications from the Association of Retail Technology Standards (ARTS) including peripherals based on OPOS, and POS for .NET
- Legacy support for OPOS drivers 1.08 and above
- Support for Non-Unified POS devices via "generic" device base class

Community

Worldwide community support

- Global ecosystem of partners, professional developers, and enthusiasts
- Third-party sites provide technical resources and connect community

Developer and retail resources

- For additional POSReady product information, to locate a distributor or review customer success stories visit: www.POSReady.com
- The Microsoft Developer Network (MSDN®), provides detailed technical information, training, and community support. For more information visit: www.msdn.com
- The TechNet Web site, www.technet.com is the place for IT professionals to get the information they need to plan, deploy, troubleshoot, maintain, secure, and support their Microsoft technology investments.
- The Windows Embedded Partner Program (WEPP) connects you with a worldwide network of partners who can guide you through every step of your device project. For more information visit:

www.WindowsEmbeddedPartners.com

• For more information about UPOS and OPOS, visit: www.nrf-arts.org

→ Visit www.windowsembedded.com

to learn more about the Windows Embedded family of products.

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