Windows® Embedded Standard

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The next generation of Windows XP Embedded

Windows Embedded Standard delivers the power, familiarity, and reliability of the Windows operating system in componentized form, helping you turn your ingenuity and vision into superior business results. Now you can rapidly configure smart, connected, service-oriented devices that require rich applications, services, and end-user experiences, while easily connecting to common industry standards and Microsoft® technologies.

Build Next-Generation Devices with Confidence

Windows Embedded Standard provides you with the assurance of leading world-class support, helping you lower development costs, and bring your device to market faster.

- Maintain backward compatibility with previous releases, as well as continuity with applications, drivers, and services to protect your investments
- Gain access to a development environment based on rich, mature, and familiar Microsoft APIs
- Work in the familiar Microsoft Visual Studio® developer environment that enables you to configure, build, and deploy devices with enhanced security, reliability, and manageability
- Feel confident with an industry-leading 10-year support lifecycle policy

Quickly Develop Connected Device Scenarios

Windows Embedded Standard features technologies that easily connect with many common industry standards including multiple Microsoft desktop, and server technologies. With Windows Embedded Standard, you also get security and management technology to help your embedded devices seamlessly connect to Windows Vista® and take advantage of new functionality in Windows Server® 2008. In addition, Windows Embedded Standard delivers features that enable next-generation media experiences and rich interactive applications, helping device makers bring innovative devices to market faster than ever before, while offering unparalleled connected experiences.

Get Support from an Engaged Community of Experts

Windows Embedded Standard offers easy access to a broad range of valuable community resources and expert support, helping ensure that your device is delivered on time. Built-in navigation helps guide your developers to technical resources that streamline the development process. Windows Embedded Standard also provides in-box componentized drivers for Intel, Via, and AMD's most recently released x86 chipset, offering device makers the flexibility they need to easily migrate and benefit from the performance improvements of the latest processor generation.

Try Before You Buy. Get Started Today!

Starting your Windows Embedded Standard development program is easy.

Go to www.WindowsEmbedded.com and take advantage of a free download or mail order version of the complete product and toolkit.

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Confidence

Development tools	• Familiar Visual Studio development environment for building and testing applications • Pre-built device templates to help jumpstart your design • Specific embedded-enabling features to help tailor the OS to your device • Development environment based on rich, mature, and familiar Microsoft APIs
Faster time to market	• Compatibility with commodity PC hardware, thousands of off-the-shelf applications, drivers and services • In-box componentized drivers for Intel, Via, and AMD's most recently released x86 chipset • Backward compatibility with previous versions helps accelerate your time to market
Pay as you go licensing	• Licenses paid for in a tiered volume, per unit basis when you ship • Licensing model that enables you to build and test with trial versions before making any purchase decisions
IP Indemnification	• Reduced litigation risk for device makers • Uncapped monetary intellectual property indemnification, subject to the terms of the licensing agreement
Leading technical support	• Assurance of a 10-year lifecycle support policy • Professional, 24x7 technical support you can count on, to keep your embedded business thriving

Connectivity

Interoperability with existing Windows PC & Server Infrastructure	• Seamlessly connects into existing infrastructure • Devices easily connect to Windows Vista, and take advantage of new features in Windows Server 2008
Enterprise serviceability and manageability	• Support for Windows Server Update Services, Microsoft System Center Configuration Manager, and Operations Manager helps ensure enterprise-class manageability of both operating system and application-level updates
Build visually compelling experiences	• Microsoft Silverlight: a cross-browser, cross-platform plug-in for delivering the next generation of media experiences and rich interactive applications (RIAs) for the Web • Windows Internet Explorer 7: improved navigation and search, printing, and access to RSS feeds • Windows Media Player 11: new media features designed to help manage digital libraries • Microsoft .NET Framework 3.5: new technologies for building applications that have a visually compelling user experience, seamless communication across technology boundaries, and support for a wide range of business processes

Community

Worldwide community support	• 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* • Windows Embedded Standard tools include built-in navigation to help guide developers to technical resources. From one central location, developers can now easily access a broad range of valuable community resources and support, including tutorials, documentation, and online community forums such as newsgroups, chats, blogs, and the MSDN Windows Embedded Developer center
Developer resources	• The Windows Embedded Developer Center, supported by the Microsoft Developer Network (MSDN), provides detailed technical information, training, and community support. For more information, visit: *www.msdn.com/embedded* • For general product information, to locate a distributor or review customer success stories, visit: *www.windowsembedded.com/standard*