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**Secure Your Systems Even After Windows XP Pro Technical Support Has Ended**

**May 16, 2014, Irvine, CA –**Advantech, a global leader in the embedded systems market, is glad to introduce the best solutions to ensure your XP Pro systems will still function as normal when Windows XP Pro support has ended from Microsoft. With Microsoft's recent announcement, technical support for Windows XP Pro ended on April 8, 2014. Even though Microsoft embedded channels can still provide fifteen years of XP Pro product availability through to 2016/12/31, Microsoft will no longer be issuing any security updates for this operating system. For embedded platform longevity and reliability, Advantech offers advice on several of the best ways to secure your systems with XP Pro.

**Secure Your XP Pro System with McAfee Embedded Control Solution**

For customers who want to keep their current application's XP Pro setup, McAfee Embedded Whitelist Control works the opposite way than standard antivirus technology in that it allows only known trusted software to run as opposed to stopping known bad software. Once a whitelist is created and enabled, the system is locked down to the known good baseline, no program or code outside the authorized set can run, and no unauthorized changes can be made. This solution enables XP Pro-based applications to safely continue using their OS without incurring additional risk or losing control over how systems are used in the field.

**Migrating to WES2009 or POSReady 2009 without Changing Application**

As an alternative to XP Pro, Windows Embedded OS is committed to fifteen years of product availability with ten years of support, and no-cost security updates. WES 2009 and Ready2009 are both based upon Windows XP Pro SP3, therefore migrating to them is an alternative option for customers who still need to stay with XP platform. As we know, applications are not easy to change and modify, and it is sometimes difficult to migrate to Windows 7 or Window 8 in a short amount of time; so WES2009 or POSReady 2009 is another good choice for customers.

Windows Embedded Standard (WES) 2009 provides a modular version of Windows XP Pro that can be fully customized to include only the software needed for the customer’s application, eliminating extraneous programs and limiting possible security vulnerabilities. POSReady 2009 is a compact but powerful operating system based on Windows XP Professional SP3. Similar to Windows XP, POSReady 2009 has unique features that differentiates it from other Microsoft Windows Embedded operating systems.

For a short term solution, both WES 2009 and Ready2009 are based upon windows XP Pro SP3, therefore, customer’s applications running on XP Pro can also be used on WES 2009 & POSReady. Migrating to WES 2009 or POSReady 2009 is the best choice for customers who don’t want to change their application and still be able enjoy long time technical support. For a long term solution, we still suggest to move Win7 or Win8 for new coming projects to reduce business risk in the future.

**Microsoft Windows Embedded Solution Lifecycle and Support**

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| Product Name | General Availability | End of Support | End of License |
| Windows Embedded POSReady 2009 | 9-Dec-08 | 9-Apr-19 | 11-Feb-24 |
| Windows Embedded Standard 2009 | 7-Oct-08 | 8-Jan-19 | 8-Jan-24 |
| Windows XP Embedded (Toolkit and Runtime), all versions | 30-Jan-02 | 12-Jan-16 | 30-Jan-17 |
| Windows XP Professional for Embedded Systems | 31-Dec-01 | 8-Apr-14 | 31-Dec-16 |

**Complete Microsoft Windows Embedded Solution**

It’s time for everyone to start thinking about their future plans for OS beyond Windows XP Pro. For customers still wanting to stay in the XP Pro world, and who worry about security and update issues, Advantech provides “McAfee Embedded Control” whitelist protection, so XP Pro still can be sold until 2016. For customers who prefer to continue using their current application setup, they can migrate to WES2009 or POSReady 2009 without changing their application. And for customers who would like to adapt the latest Intel chipsets then Advantech can also provide the latest OS to our customers. As an Embedded Gold Partner with Microsoft, we provide complete Microsoft Windows Embedded solutions individually or integrated with Advantech embedded solutions to fulfill all customer needs - helping you to build reliable, powerful, and intelligent embedded devices.

**About Embedded Core Service**

Advantech Embedded Core Services offers design-in oriented services. These streamlined solutions broadly integrate embedded boards, peripheral modules and software. This dedicated focus on Embedded Design-in services fulfills electronic engineering demands at their design-in phase, and brings benefits that shorten the design and integration cycle, minimizing uncertainty and risk. [www.advantech.com/EmbCore](http://www.advantech.com/EmbCore)

**About Advantech**

Founded in 1983, Advantech is a leader in providing trusted, innovative products, services, and solutions. Advantech offers comprehensive system integration, hardware, software, customer-centric design services, embedded systems, automation products, and global logistics support. We cooperate closely with our partners to help provide complete solutions for a wide array of applications across a diverse range of industries. Our mission is to enable an intelligent planet with Automation and Embedded Computing products and solutions that empower the development of smarter working and living. With Advantech, there is no limit to the applications and innovations our products make possible. (Corporate Website: [www.advantech.com](http://www.advantech.com/)).