



Windows Embedded Standard 7 SP1: .Cab File and Full Toolkit Available

Microsoft Corporation

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Windows® Embedded Standard 7 SP1

The Windows Embedded Standard 7 Service Pack 1 (SP1) is available in two forms: as a cabinet (.cab) file and as a full toolkit. Both are available on Embedded Communications Extranet (ECE) and Microsoft OEM Online (MOO) websites. This white paper covers the differences between the Standard 7 SP1 .cab file and the full toolkit.

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Introduction

Windows Embedded has invested significantly in delivering Windows® Embedded Standard 7 Service Pack 1 (SP1) to customers. Standard 7 SP1 enables customers to take advantage of the latest functionality available in Windows® 7 SP1, as well as new Standard 7 SP1-specific features. For example, embedded devices running Standard 7 SP1 can now receive security updates from Windows Update in the same way as personal computers running Windows 7 SP1.

This white paper covers the differences between the cabinet (.cab) file and the full toolkit for Standard 7 SP1. Both are available on Embedded Communications Extranet (ECE) and Microsoft OEM Online (MOO) websites.

.Cab File and Full Toolkit Differences

Although Standard 7 SP1 is available both as a .cab file and as a toolkit, there are differences between the two in terms of what each includes.

Whereas the .cab file can update current Standard 7 images, the full toolkit also:

- Builds new Standard 7 SP1 images.
- Supports Secure Digital (SD) card boot.
- Supports a SKU compliance template.

Important: The full toolkit is recommended as it includes all available updates.

The full toolkit enables the device OEM to turn on automatic updates on the embedded device to make it download security updates from Windows Update. However, the device OEM must download other updates from ECE to deploy to the embedded device.

Note: All out-of-band (OOB) updates released 24 months after the initial Standard 7 SP1 release require Standard 7 SP1 to be installed and running on the embedded device for those updates to work properly.



Conclusion

Standard 7 SP1 enables customers to take advantage of the latest functionality available in Windows 7 SP1 as well as new Standard 7 SP1-specific features. Standard 7 SP1 is available both as a .cab file and as a full toolkit, and OEMs can download either one from the ECE and MOO websites.

For more information about Standard 7 SP1, see:

Windows Embedded website: www.microsoft.com/windows/embedded/default.aspx



Additional Resources

Additional resources related to this topic include:

- Documentation for Windows 7 and Windows Server 2008 R2 Service Pack 1 (KB976932):
<http://www.microsoft.com/downloads/en/details.aspx?FamilyID=61924cea-83fe-46e9-96d8-027ae59ddc11&displaylang=en#QuickDetails>
- Introducing SKU Compliance Packages:
<http://blogs.msdn.com/b/embedded/archive/2011/01/26/introducing-sku-compliance-packages.aspx>
- RemoteFX: Rich End User Experience for Virtual and Session-Based Desktops:
<http://www.microsoft.com/windowsserver2008/en/us/rds-remotefx.aspx>
- Windows Update: <http://www.update.microsoft.com/microsoftupdate/v6/vistadefault.aspx?ln=en-us>



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