



# Installation and Support of Windows® XP Operating System on HP Z220, Z420, Z620, and Z820 Workstations

Learn about support of the Windows® XP Operating System on newest HP Z220, Z420, Z620 and Z820 Workstations.

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## Overview

This document describes HP's support plan for the Windows® XP operating system on newest HP workstations the Z220, Z420, Z620 and Z820. It provides information on HP's role in the overall support of Windows® XP on these platforms, addresses a number of frequently asked questions about our Windows® XP support implementation, and provides other important technical information for customers who may choose to use Windows® XP on these platforms.

## HP's Role In Supporting Windows® XP

For customers unable to migrate to later versions of Windows®, HP will provide Windows® XP hardware support for certain configurations of the HP Z220, Z420, Z620, and Z820 Workstations. The list of tested hardware is limited and may change. The current list can be found:

Windows XP Hardware Support Matrix for Z series workstations: [www.hp.com/support/workstation\\_manuals](http://www.hp.com/support/workstation_manuals)

HP's ability to provide hardware support for Windows® XP is dependent on support from Independent Hardware Vendor (IHV) partners, such as Intel, NVIDIA and AMD. Over time, it is expected that it will become increasingly difficult to resolve XP specific issues and resolution in some cases may not be forthcoming. Microsoft has announced that only security fixes will be issued for Windows® XP going forward. Other vendors have indicated that resources applied to Windows® XP related issues will decrease over time and end at some unidentified point in the future. Microsoft "Extended Support" for Windows® XP Professional ends August 4, 2014.

**For these reasons, HP strongly recommends migration to Windows 7 as soon as possible.**

## Frequently Asked Questions

### **Will Windows 7 Professional allow for downgrades to Windows® XP Professional?**

Yes, the Windows 7 Professional End User License Agreement (EULA) allows the end-user to downgrade to Windows® XP Professional or Windows Vista Business versions. End-users who purchase PCs PRE-INSTALLED with Windows® 7 Professional will be able to downgrade to Windows® XP Pro since the Windows 7 Professional EULA contains the necessary downgrade rights. Downgrade rights are valid for the life of Windows 7 Professional on that Workstation.

### **Will customers be able to purchase PCs from HP with Windows® XP Professional pre-installed?**

No. Microsoft will no longer allow HP to ship Windows® 7 Professional Workstations with a Windows® XP Professional downgrade preinstalled. (See following FAQ for additional information.)

### **How does the HP CIS process work for customers who still want Windows® XP downgrade OS pre-installed?**

HP will still be able to provide Windows® XP downgrade via our factory-based PC Customization Services adherent to the following conditions:

- Windows® XP Pro can only be pre-installed on a Workstation purchased with a custom image service.
- HP will ship the Windows® XP Professional pre-installed Workstation with a Windows 7 Pro COA.
- HP cannot ship Windows® XP Professional downgrade recovery media with its Workstations. HP can only ship recovery media that matches the COA on the PC.
- HP's factory services (CIS) can offer a "custom recovery media master", but it cannot ship with Workstations out of the factory.
- Please contact your HP Sales Representative or HP CIS directly at PSGA EOL Transitions ([PSGA\\_EOL\\_Transitions@hp.com](mailto:PSGA_EOL_Transitions@hp.com)) for more details

### **Will the end-user be able to obtain Windows® XP Professional restore media from HP?**

No. Microsoft will no longer allow OEMs such as HP to provide Windows® XP Professional restore media to end-users.

### **Can HP continue to sell Workstations configured with Windows® XP Professional after October 2010?**

Yes. However this can only be accomplished through HP's Custom Integration Services (CIS) organization. They are authorized to pre-load Windows® XP as part of a customer-specific custom software installation ("Golden Image").

### **What can HP provide to customers who request Windows® XP Professional media after Oct. 22, 2011?**

HP will provide a set of CD's or DVD's providing the system was originally shipped from the HP factory with Windows® XP Professional pre-loaded. The Recovery Media Kit shipped will be the same Restore Kit that shipped with the system

## Selecting Workstations Tested with Windows® XP

Windows XP Hardware Support Matrix for Z series workstations: [www.hp.com/support/workstation\\_manuals](http://www.hp.com/support/workstation_manuals)

## Materials and Information Concerning Windows® XP Installation

HP has compiled materials resources for use in installing Windows® XP. Included are Drivers, Errata, Patches and more. A document titled "HP Z220, Z420, Z620 and, Z820 Workstations Microsoft® Windows® XP Install Reference Guide" can be found at:

[www.hp.com/support/workstation\\_manuals](http://www.hp.com/support/workstation_manuals)

## Important information about Windows® XP Distribution Options

Hewlett Packard and other Microsoft OEMs were previously permitted to distribute Workstations pre-installed with the Microsoft Windows® XP Professional on Workstations with Windows® Vista Business or Windows® 7 Professional COAs. These downgrade facilitation rights were granted to all Microsoft OEMs. The facilitation rights expired on October 22<sup>nd</sup>, 2010 and since that date, HP and all other OEMs are no longer allowed to ship any PCs pre-installed with the Windows® XP.

The exception to this rule is for systems on which HP installs a customer provided software image that contains Windows XP as part of a contracted service in our factory.

The ability to provide Restore Media for Windows XP for new systems has also been discontinued.

HP suggests visiting these websites for detail on Microsoft's Lifecycle for Windows® XP:

<http://www.microsoft.com/windows/lifecycle/default.aspx>

<http://support.microsoft.com/gp/lifecycle>

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