



SYSTEMS

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Installation of SYSdev2000 On Windows 64-bit Operating System Using VMware Workstation Player (formally Player Pro) Quick Reference

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This supplemental document is intended to provide a “Quick” instruction reference for installing SYSdev2000 on Windows 64-bit operating system.

Note: Sysdev2000 is not compatible with 64-bit operating systems such as Windows 7 (64-bit) or Windows 8 (64-bit) operating systems. SYSdev2000 can be installed on these systems, however it will not operate properly.

In order for SYSdev2000 to operate properly, it must be installed on a 32-bit operating system such as Windows XP professional or Windows 7 (32-bit).

To install SYSdev2000 on a 64-bit operating system, it will be necessary to install and run software that creates a virtual machine that will run Windows XP Professional (SP3) or Windows 7 (32-bit). Therefore, it's necessary to obtain (purchase) “VMware Workstation Player” (formerly known as “Player Pro”) virtual machine software as well as a licensed copy of either “Windows XP Professional SP3” or Windows 7 (32-bit).

VMware virtual machine software can be purchased and downloaded using the following link:

VMware Workstation Player (formerly known as Player Pro):

<http://www.vmware.com/products/player>

The VMware Workstation Player is a desktop application that lets the user create, configure and run virtual machines. The physical computer on which the “Player” is installed is called the host system and its operating system is called the host operating system. To run the Player, the host system and host operating system must meet specific hardware and software requirements. These requirements are detailed in the “Using VMware Workstation Player for Windows” manual, which can be downloaded using the following link:

VMware Workstation Player Documentation:

https://www.vmware.com/support/pubs/player_pubs.html

A virtual machine is like a physical computer and it needs an operating system. The “Guest” operating system should run a 32-bit version of the Windows operating system. It will be necessary to obtain (purchase) the operating system, along with a Windows license.

A 32-bit version of the Windows operating system can be purchased from “WINDOWSDELIVERY” using one of the following links:

Windows XP Professional SP3:

<http://windowsdelivery.com/windows-xp/microsoft-windows-xp-professional>

Microsoft Windows 7 Professional 32/64-Bit:

<http://windowsdelivery.com/windows-7/win-7-professional>

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Once the necessary software has been obtained, it will be necessary to perform the following:

1. Install the VMware Workstation Player (formerly known as Player Pro) software. Follow the instructions provided in the manual “Using VMware Workstation Player for Windows”, chapter 2 – Installing and Using Workstation Player.
2. Run the VMware Workstation Player software and **create** a New Virtual Machine. During this process the operating system will be installed. You will need either the installation CD (installer disk) or installer disk image file (iso).

Note: If installing Windows XP Professional, first obtain the Windows XP Service Pack 3 (WindowsXP-KB936929-SP3-x86-ENU.exe) from the Microsoft website using the following link: <http://www.microsoft.com/en-us/download/details.aspx?id=24>

Windows XP Service Pack 3 (SP3) includes all previously released updates for the operating system. It is recommended that this file be obtained prior to installing Windows XP Professional, making it easier to update the operating system to SP3 after installation.

3. After installation of the new virtual machine is complete, run Windows update.

Note: For Windows XP Professional, run the Windows XP Service Pack 3 update file (WindowsXP-KB936929-SP3-x86-ENU.exe) first, prior to running Windows update.

4. Once the operating system is installed and up to date, run the virtual machine (if not already running) and install the SYSdev2000 Program Development software. This is done by performing the following:
 - a. From the installation CD, run the setup.exe file. This will initiate the installation process.
 - b. Follow the on-screen instructions to complete the installation.
 - c. Once the installation is complete, SYSdev2000 can be accessed from the “Systems” folder under “All Programs” from the Start menu:

Start >> All Programs >> Systems >> SYSdev2000