

Doors32™ Installation on Vista™ and Windows 7™

Application Note

This document describes the *Doors32* software installation process on the Vista and Windows 7 operating systems.

1.0 Doors32 Software Installation on Vista

Under the Vista operating system, when the *Doors32* Installation program is run from the *Doors32* CD / AutoRun menu the following fault message appears, “Unknown Windows Version. Aborting Installation.”

NOTE: To perform this installation you must be logged in with administrative privileges.

1. Open the Control Panel.
2. Open the Programs option.
3. Under Programs and Features select “Use an older program with this version of Windows.”
4. The Program Compatibility Window opens. Click Next.
5. In the Locate the Program window, select “I want to use the program in the CD-ROM drive.” Click Next.
6. In the Choose Operating System window, select “Microsoft Windows XP.” Click Next.
7. In the Display Settings window no option selection is necessary. Click Next.
8. In the Administrator Privileges window, select “Run this program as an administrator.” Click Next.
9. A settings verification window now appears. Click Next.
10. Follow the standard *Doors32* installation process.
11. A program verification window appears, select Yes, set this program to always use these compatibility settings.” Click Next.
12. *Doors32* is now ready to run.

2.0 Doors32 Software Installation on Windows 7

Under the Windows 7 operating systems, when the *Doors32* Installation program is run from the *Doors32* CD / AutoRun menu the following fault message appears, “Unknown Windows Version. Aborting Installation.”

Doors32 installation on Windows 7 can be done by using one of the following two methods: Compatibility Mode or Virtual Mode.

NOTE: For both installation modes you must be logged on with administrative privileges.

2.1 Compatibility Mode Installation

1. Open the *Doors32* CD and right click on the “Setup” file.
2. Select “Properties.”
3. Click the “Compatibility” tab.
4. Under “Compatibility Mode,” select the checkbox for “Run this program in compatibility mode for:” and select the “Windows XP(Service Pack3)” option.
5. Under “Privilege Level,” select the checkbox “Run this program as an administrator.”
6. The program will now install by double clicking the *Doors32* Setup.exe file.

Notes for Compatibility Mode Installation:

1. This method allows program installation in both 64- and 32- bit versions of Windows 7.
2. In the 32-bit Windows 7 all *Doors32* functions work properly.
3. In the 64-bit Windows 7 *Doors32* functioned normally with the exception of the “Monitor” function. Monitoring will not display any live data, but you can still collect events and generate reports. Virtual Mode Installation (see below) was required for all functions to work in 64-bit operating systems.

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2.2 Virtual Mode Installation

1. Download “Win XP Mode” and Windows “Virtual PC” from Microsoft at <http://www.microsoft.com/windows/virtual-pc/download.aspx>.
2. Select the system and language and download and install both programs.
3. Launch “Win XP Mode” from “Programs.”
4. Install *Doors32* normally.

Notes for Virtual Mode Installation:

1. Only PCs with CPUs that have hardware virtualization capability may run virtual Win XP.
2. Hardware virtualization must be enabled in the PC’s BIOS.
3. *Doors32* can not communicate through the serial port in virtual XP. You have two communication options:
 - Use a LAN-520 unit (which bypasses the serial port).
 - Use a USB to serial adapter (Keri recommends the Keyspan HS-19 unit). The USB to serial adapter driver must be installed in the virtual XP shell and the device must be enabled via a drop down menu at the top of the the virtual XP shell. *Doors32* is then able to use serial communication.

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