Doors.NET - Host PC Requirements

1.0 Introduction

This document provides minimum PC hardware requirements to ensure acceptable software system operation in typical access control applications. Access control applications with large numbers of controllers and/or cardholders should consider upgrading from the minimum requirements.

Note: PC capability, cost, and accessibility is constantly changing. This document provides Keri's recommendations, but is subject to change as PC hardware changes.

- Generic Requirements for all PCs:
  - Ethernet Adapter
  - DVD Drive
  - Keyboard, Mouse, Display
  - USB Port(s)

2.0 Doors.NET Minimum PC Requirements

- For use with Entraguard, PXL-500, NXT, NXT Mercury-Inside and Mercury access security panels.

2.1 Server PC, Gateway PC or Combined Server/Gateway/Client PC

- Microprocessor - Intel Core2 Duo, 2.4GHz or greater, 8 MB cache or greater

- Memory - 4 GB or greater

- Operating System Compatibility: *See supported Windows versions listed in the table in section 4.1*

- Hard Drive - 500 GB or greater

- Video - either on-board or plug-in card that supports a minimum resolution of 1280x1024, or greater
  - a full EVR client (a licensed option) requires a video card with 64 MB or greater of RAM

2.2 Client Only PC

- Microprocessor - Intel Core2 Duo, 2.4GHz or greater, 2 MB cache or greater
- Memory - 2 GB or greater

- Operating System Compatibility: *See supported Windows versions listed in the table in section 4.1*

- Hard Drive - 160 GB or greater

- Video - either on-board or plug-in card that supports a minimum resolution of 1280x1024, or greater
  - a full EVR client (a licensed option) requires a video card with 64 MB or greater of RAM

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3.0 Doors32 PC

For use with PXL-500 access control panels:

Note: Doors32 is not recommended for new access control security systems. This software is no longer in development and is not compatible with current PC hardware or Microsoft operating systems. Doors32 is only compatible with PXL-500 and Entraguard controller hardware. This software is provided as a courtesy to our legacy security system customers.

If you are going to install Doors32, Keri strongly recommends using Windows XP. Doors32 can be installed on Windows 7, but real-time event monitoring is not supported.

- Microprocessor - Intel Pentium, 2 GHz or greater, 2 MB cache or greater
- Memory - 2 GB or greater
- Operating System Compatibility:
  - Windows XP Professional - Service Pack 3, x32
- Hard Drive - 160 GB or greater
- Video - either on-board or plug-in card that supports DVD quality video playback
- Serial Port (if a Serial Port is not available a recommended USB to Serial Converter is required)

4.0 Supported Windows Operating Systems

Doors.NET software is tested against all new Windows versions and service packs and is supported with both 32-bit and 64-bit versions of Windows.

Effective from Doors.NET v4.0.1 the software takes advantage of Microsoft's .NET Framework v4.6.2 and SQL Express 2016. This allows Doors.NET to take advantage of the power, functionality, and speed provided by the current .NET Framework revision, and reduces software installation/upgrade time.

There are, however, certain operating systems that do not support .NET Framework v4.6.2. This means Windows 8, Windows 7, Windows Server 2008 R2, and any older operating systems are no longer supported and can only be use Doors.NET up to v3.5.1.22SP2.

SQL Express 2016 also requires a 64-bit microprocessor/operating system and .NET Framework v4.6.2 for operation. This means the 32-bit versions of Windows 10 and Windows 8.1 will require a manual installation of SQL Express 2014 prior to installing Doors.NET v4.0.1.

4.1 Windows Operating System Compatibility Table

	Operating System	Doors.NET v4.0.1 Compatible	Capped at Doors.NET v3.5.1.22 SP-1
SERVER	Windows Server 2016 (x64)	Yes	No
	Windows Server 2012 R2 (x64)	Yes	No
	Windows Server 2012 (x64)	Yes	No
	Windows Server 2008 R2 (x64)	No	Yes
	Windows Server 2008 (x64)	No	Yes
	Windows Server 2008 (x86)	No	Yes
	Windows Server 2003 - all versions	No	Yes
WORKSTATION	Windows 10 (x64)	Yes	No
	Windows 10 (x86) [a] [b]	Yes	No
	Windows 8.1 (x64)	Yes	No
	Windows 8.1 (x86) [b]	Yes	No
	Windows 8 (x64)	No	Yes
	Windows 8 (x86)	No	Yes
	Windows 7 (x64)	No	Yes
	Windows 7 (x86)	No	Yes
	Windows Vista - all versions	No	Yes
	Windows XP - all versions [c]	No	No

5.0 Contact Keri Systems

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