

# **Doors.NET™ Recommended PC and Operating System Configuration**

## **Application Note**

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This document lists the recommended PC hardware and operating system configuration for an access control system using Doors.NET software.

### **1.0 Doors.NET Recommended PC Configuration**

This section provides recommended PC hardware requirements to ensure acceptable software system operation in typical access control applications using Doors.NET. Access control applications with large numbers of controllers and/or cardholders should consider upgrading from the minimum recommendation. Operating System compatibility is listed in the next section.

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

#### **1.1 Generic PC Requirements**

- Ethernet Adapter
- DVD Drive
- Keyboard, Mouse, Display
- USB Port(s)

#### **1.2 Server PC or Combined Server/Client PC**

- Microprocessor - Intel Core2 Duo, 2.4 GHz or greater, 8 MB cache or greater
- Memory - 4 GB or greater
- Hard Drive - 500 GB or greater
- Video
  - either on-board or plug-in card that supports a minimum resolution of 1280x1024
  - a full EVR client (a licensed option) requires a video card with 64 MB or greater of RAM

#### **1.3 Client Only PC**

- Microprocessor - Intel Pentium, Dual-Core, 2.4 GHz or greater, 2 MB cache or greater
- Memory - 2 GB or greater
- Hard Drive - 160 GB or greater
- Video
  - either on-board or plug-in card that supports a minimum resolution of 1280x1024
  - a full EVR client (a licensed option) requires a video card with 64 MB or greater of RAM

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### 2.0 Doors.NET Operating System Compatibility Table

<b>Windows XP<sup>a</sup></b>	<b>32-bit</b>	<b>64-bit</b>
Home	NO	NO
Business	Yes	Yes
Pro	Yes	Yes
<b>Vista<sup>b</sup></b>	<b>32-bit</b>	<b>64-bit</b>
Home Basic	NO	NO
Home Premium	NO	NO
Business	Yes	Yes
Enterprise	Yes	Yes
Ultimate	Yes	Yes
<b>Windows 7</b>	<b>32-bit</b>	<b>64-bit</b>
Home Premium	NO	NO
Professional	Yes	Yes
Ultimate	Yes	Yes
<b>Windows 8<sup>c</sup></b>	<b>32-bit</b>	<b>64-bit</b>
Basic	NO	NO
Professional	Yes	Yes
Enterprise	Yes	Yes
<b>Windows Server</b>	<b>32-bit</b>	<b>64-bit</b>
<b>2003</b>	Yes	Yes
<b>2008</b>	Yes	Yes
<b>2008 R2</b>	Yes	Yes
<b>2012</b>	n/a	Yes

a. Requires Service Pack 3.

b. Requires Service Pack 1.

c. The ASSA gateway is not yet Windows 8 compatible for IP locks (Wifi and POE). The Doors.NET software installer will not allow the ASSA gateway to be installed if the operating system is Windows 8.

*NOTE: Operating Systems not listed in this table are **NOT** supported by Doors.NET software.*

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## **3.0 Contact Keri Systems**

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