1.0 Operating System Compatibility

Doors.NET software IS COMPATIBLE with:
(both 32-bit and 64-bit where applicable)

- Windows 8.1
- Windows 10 - all versions
- Windows Server 2012 and 2012 R2
- Windows Server 2016

All other operating systems are NOT SUPPORTED.

All supported operating systems are compatible with Microsoft.NET Framework v4.6.2 or greater.

1.1 SQL Server Compatibility

*NOTE: Doors.NET is not yet compatible with any versions of Microsoft SQL Server greater than Server 2016.*

If SQL is ALREADY INSTALLED on your computer:

- The Doors.NET installer will poll the host computer and use the SQL version that is already installed.
- This is true for both new Doors.NET installations and for Doors.NET upgrades.

If SQL is NOT INSTALLED on your computer:

64-bit computers:

- If SQL server is not present, then SQL Server 2016 Express will be installed.

32-bit computers:

- You must manually install the SQL revision appropriate for your operating system.
- Keri recommends installing SQL Server 2014 (the last SQL Server supporting 32-bit computers).

The following link will take you to Microsoft's SQL Server Express 2014 download page:


PLEASE NOTE:

- Doors.NET software installation will not begin if a Windows Update is in progress or a computer restart is pending due to a Windows Update. Make sure all Windows Updates have been completed prior to installing Doors.NET.

- Visual Doors and Doors.NET software versions are tied together in terms of compatibility. Therefore you should not use Visual Doors v4.3.6 with a Doors.NET version that is older than v4.3.6.
2.0 ADVANCE NOTICE - End of Maintenance and Development for Modem Communication

Keri is ending maintenance and development for modem communication on PXL and Entraguard products.

The next release of Doors.NET (v4.3.7) will be the final revision that supports modem communication.

3.0 Program Improvements

For Doors.NET

• Corrected a screen refresh issue with Global Lock that prevented Lock icons from appearing until a grid refresh was done.

For the NXT Gateway

• Improved gateway memory usage in databases that have very large numbers of controllers and cardholders by pausing controller operations and ensuring data processing commands are complete before restoring controller operations.
• Corrected an NXT-6RK keypad configuration issue that affected dual verification and PINs with six or greater digits.

For Visual Doors

• Visual Doors was allowing the user to add more than the maximum supported number of time schedules for NXT controllers. 64 is the maximum supported number.
• Corrected Operator Permission assignments for Neutron Controllers in Visual Doors.
• Corrected an autoconfig database refresh issue that prevented certain commands from being performed until Visual Doors was restarted.
• Corrected an issue where deleting all controllers did not allow an access group to be deleted until after Visual Doors was restarted.
• Removed the MS credential call out from the credential list for Neutron controllers in Visual Doors as MS cards are not allowed with Neutron.
• Visual Doors was allowing the user to add more than the maximum supported number of time intervals per week for Neutron controllers. 50 is the maximum supported number.
• Corrected multiple reporting issues in Visual Doors: 1) the UI only allowed Transaction Reports for specific hardware types, 2) closing, then reopening the program now clears all data for a fresh start instead of recalling past information, 3) removing focus from the report screen and returning to the screen now retains all information instead of resetting on-screen parameters to default values.
• Change implemented to ensure dialog windows that require acknowledgement before allowing further system operation remain visible until acknowledged.
• Corrected an issue that affected the creation of Access Groups for PXL controllers.
• Corrected a Neutron Firmware Upgrade grid refresh issue that caused the same information to be displayed multiple times.
• The tech support link on the home screen was directed to an out-of-date page. It has been changed to link to the correct page.
• Corrected an issue where PXL controllers continued to show as online when the LAN/Ethernet communications cable was disconnected. Proper communications state is now displayed.
• For PXL controller Transaction Reports, all possible inputs and outputs were displayed instead of only the active inputs and outputs.

For Mercury Hardware

• Corrected an issue preventing Alarm Shunt reassignment from being recognized unless the gateway was reset.
4.0 Current Firmware Revisions

For NXT Controllers and Peripherals:

- Standard NXT Controllers - 2.05.79
- NXT Readers - 4.00.03
- Standard Reader Interface Modules (RIMs) - 3.03.21
- Wiegand-Only Reader Interface Modules (RIMs)
  - 3.03.21 provides single-line LED support for Wiegand-only RIMs
  - 3.03.10 provides dual-line LED support for Wiegand-only RIMs
- 4x4 I/O Modules - 3.00.03
- GIOX Motherboard - 1.00.21
- GIOX Input Module - 1.00.10
- GIOX Output Module - 1.00.10

For PXL:

- Standard PXL Controllers - 8.6.09
- Legacy PXL Controllers - 8.5.22 (requires a Doors.NET Legacy license for operation)

For Entraguard:

- Standard Titanium and Silver - 7.8.02
- Standard Platinum - 9.2.02
- Legacy Titanium and Silver - 7.6.13 (requires a Doors.NET Legacy license for operation)
- Legacy Platinum - 9.1.09 (requires a Doors.NET Legacy license for operation)

For Mercury and Mercury Powered NXT Controllers:

- MSC controllers - 1.27.2

For Neutron Controllers:

- Neutron controllers - 1.00.17 (new revision - see description below)

4.1 Firmware Improvements

NXT Firmware - v02.05.79

- Corrected an issue processing 8-bit burst PINs on keypad readers.
## 5.0 Contact Keri Systems

<table>
<thead>
<tr>
<th>Keri USA</th>
<th>Keri UK, Ireland, Europe</th>
</tr>
</thead>
<tbody>
<tr>
<td>302 Enzo Drive</td>
<td>Unit 17</td>
</tr>
<tr>
<td>Suite 190</td>
<td>Park Farm Industrial Estate</td>
</tr>
<tr>
<td>San Jose, CA</td>
<td>Ermine Street</td>
</tr>
<tr>
<td>95138</td>
<td>Buntingford</td>
</tr>
<tr>
<td></td>
<td>Herts SG9 9AZ UK</td>
</tr>
<tr>
<td>Telephone: (800) 260-5265</td>
<td>Telephone: + 44 (0) 1763 273 243</td>
</tr>
<tr>
<td>(408) 435-8400</td>
<td></td>
</tr>
<tr>
<td>Fax: (408) 577-1792</td>
<td>Fax: + 44 (0) 1763 274 106</td>
</tr>
<tr>
<td>Web: <a href="http://www.kerisys.com">www.kerisys.com</a></td>
<td>Web: <a href="http://www.kerisystems.co.uk">www.kerisystems.co.uk</a></td>
</tr>
<tr>
<td>E-mail: <a href="mailto:sales@kerisys.com">sales@kerisys.com</a></td>
<td>E-mail: <a href="mailto:sales@kerisystems.co.uk">sales@kerisystems.co.uk</a></td>
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<tr>
<td><a href="mailto:techsupport@kerisys.com">techsupport@kerisys.com</a></td>
<td><a href="mailto:tech-support@kerisystems.co.uk">tech-support@kerisystems.co.uk</a></td>
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