Doors.NET™ Software v4.3.5
Release Notes

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

1.1   SQL Server Compatibility

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:

https://www.microsoft.com/en-us/download/details.aspx?id=42299

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 v4.3.5 with a Doors.NET version that is older than v4.3.5.

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 (v4.3.6) will be the final revision that supports modem communication.

3.0 NEW PRODUCT RELEASE - Neutron Controller

Keri's Neutron Controller is a small, low-cost, single-door controller. Up to eight Neutron controllers may be attached to a RS-485 network, originating at a PC or Keri appliance, to control eight doors with the option of using both in/out readers.

Neutron has been designed with low cost and small physical size in mind, yet maintains a powerful feature set, nearly equal to Keri's NXT controllers. Neutron runs on the Visual Doors version of Keri's Door.NET software and maintains a 1,000 credential capacity and a 4,000 event buffer (offline).

The Neutron controller is designed to work with Keri's NXT readers in both 125kHz and 13.56MHz. Traditional 125 kHz Wiegand readers and keypads are not supported. Supplied inputs and relay outputs are fixed to supporting REX (Request to Exit), DPS (Door Position Switch), and Door Relay.

4.0 Program Improvements

For Doors.NET

- Updated internal model number IDs within the MSC firmware to match the new ID set for Mercury LP hardware.
- Corrected multiple control point management issues with new Mercury LP hardware.
- Corrected a slow processing issue when adding Mercury hardware to the Mercury gateway.
- Added several PXL message types for use as email/SMS messaging triggers.
- Allows the use of non alpha-numeric characters in the Admin Client password.
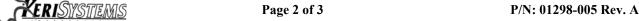- Corrected an issue that prevented Download on First Use from operating.

For Visual Doors

- Corrected a status display issue when scanning for MSC controllers.
- Corrected an issue where changing an operator password affected log in access for all operators.
- Multiple improvements to Access Group processing and delivery to controllers.

5.0 Current Firmware Revisions

For NXT Controllers and Peripherals:

- Standard NXT Controllers - 2.05.79 (*new revision - see description below*)
- 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 Powered NXT Controllers:

- MSC controllers - 1.27.2

5.1　Firmware Improvements

NXT Firmware - v02.05.79

- Corrected an issue processing 8-bit burst PINs on keypad readers.

6.0　Contact Keri Systems

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