

# Doors.NET™ Software v4.0.2.18

## Release Notes

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This document is a summary of Doors.NET v4.0.2.18 which replaces previous release v4.0.1.

### 1.0 Operating System Compatibility with Doors.NET Software

Certain PC operating systems are not compatible with Doors.NET v4.0.2.18 This is due to minimum system requirements set by Microsoft for supporting either .NET Framework v4.6.2, SQL Express 2016, or both. Your system must be fully up to date with all Microsoft updates. If this is not the case, your installation might fail.

**Table 1: Microprocessor/Operating System Compatibility with Doors.NET Software**

	Operating System	Doors.NET v4.0.2.18 Compatible
SERVER	Windows Server 2016 (x64)	Yes
	Windows Server 2012 R2 (x64)	Yes
	Windows Server 2012 (x64)	Yes
	Windows Server 2008 R2 (x64)	No
	Windows Server 2008 (x64)	No
	Windows Server 2008 (x86)	No
	Windows Server 2003 - all versions	No
WORKSTATION	Windows 10 (x64)	Yes
	Windows 10 (x86) <sup>a</sup>	Yes
	Windows 8.1 (x64)	Yes
	Windows 8.1 (x86)	Yes
	Windows 8 (x64)	No
	Windows 8 (x86)	No
	Windows 7 (x64)	No
	Windows 7 (x86)	No
	Windows Vista and Windows XP - all versions <sup>b</sup>	No

- a. SQL Express 2016 is not supported on 32-bit operating systems. For a new installation you must manually install SQL Express 2014 BEFORE installing Doors.NET. If you are using Windows 10 you must manually install .NET Framework 2.0/3.5 BEFORE installing SQL Express 2014 as this Framework is not installed as a part of Windows 10, but is required for SQL Express 2014.
- b. Microsoft no longer supports these operating systems.

For a new software installation, the Doors.NET v4.0.2.18 software installer verifies the compatibility of the operating system before beginning the installation. An Installation Failure window appears if your system does not meet the necessary requirements.

### 2.0 Program Corrections and Improvements

- Added client login verification to determine if the same client is trying to login to the UI multiple times. If a client login is already established, the new login attempt will be denied.
- Added the ability for the UI to disconnect a client should the client's PC enter sleep mode. This frees an unused client slot for another client to use.
- Added the ability to set a timeout value for inactive clients. This releases inactive clients from the UI allowing other clients to gain access.
- Corrected an issue with saved global linkage macros not displaying correctly if you go back to review or edit them.
- Included the installation of Visual Doors for Admin-Only installations.
- Corrected a System Calendar issue that affected the performance of multiple macros scheduled to execute at the same calendar time.
- Corrected a PXL gateway issue that could result in a reader being locked in an Access Denied state.
- Added a link to Keri's product Knowledge Base to the Functions Menu. This link takes you to Keri's online Knowledge Base which contains additional product support, installation, and troubleshooting information.
- Corrected an issue when setting multiple interval time schedules that displayed a code value and not the actual day-of-week value.
- Corrected irregularities with Extended Temporary Unlock times and LED functionality.
- Corrected an issue that prevented task masking from working on busses 2 through 4.
- Added the ability to use the USB Enrollment reader in conjunction with the badging client.
- Added the ability to update Allegion AD-400 lockset firmware via Wi-Fi (per Allegion, OTR – Over the Air).
- Corrected a sporadic installation issue that created an application server error.
- Corrected a database scanning issue on software upgrades where the installer might not locate an SQL 2016 database.
- Corrected an issue where the controller online color did not follow the controller if the data grid was resorted.
- Changed how expiration dates are displayed for temporary card holders. Originally an expiration date displayed the first time the card was presented to a reader. Now it displays when the card is enrolled.
- Corrected a Master/Slave reader pairing issue. If a reader originally stood alone and then was paired with a Master reader, the new Slave reader kept its original properties instead of applying the properties of the Master reader. A newly assigned Slave reader now applies the Master reader's properties.
- Changed how a directory code of zeros is handled. Doors32 allows zeros as a valid directory code. Doors.NET did not, but has now been changed to allow zeros, matching Doors32 functionality.
- Corrected an issue where temporary unlock status wasn't being reported correctly for long unlock intervals.
- Changed the badging search client so that it remembers and applies the last search criteria used depending upon if Basic or Advanced search is used.
- Added password protection to the Maximum Events setting to make it a conscious decision to change this value as it directly affects the tracking of event history.
- Added Entraguard messages to the list of available triggers used by Global and Local Linkages.
- Corrected an issue ensuring multiple day holidays are applied correctly.
- Corrected an issue when adding a card using the live events wizard that would list cards twice on the cardholder screen.
- Corrected an issue when exporting report data in Excel format that prevented Excel from recognizing the data.
- Corrected an issue when saving properties on Allegion AD300 locks.
- Corrected a cardholder reporting issue where the Expiration Date field could be blank.
- Corrected a PXL gateway communication issue when re-enabling a PXL master such that a user always had to perform a manual connection regardless of the value of the Connection Control property.
- Changed how Show Camera on Filter operates such that it will now allow you to select a video popup on just a specific message, and if you select by Device Type it will create a video popup on any event message for that device.
- Corrected an issue on Mercury Powered NXT controllers that prevented the UI from fully disabling REX and Door Contact on slave readers.
- Corrected an issue where auto unlock schedules and FPI were not being reactivated when returning to normal state from a manual global lock command. Readers using FPI will be set at their original online mode. If FPI is active a card presentation will be required to activate FPI and unlock the door.
- Added the ability to sync host PC time and controller time per a daily schedule.

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- Updates the EpiSuite badging driver to the current revision from ImageWare providing support for more cameras and addresses changes made in directory structure by ImageWare.

### 2.1 In MSC Controller Firmware v1.256

- Updates to the following Aperio Lock features:
  - Privacy Mode
  - Escape and Return
  - Door Mode notifications
  - Send time down to the locks
- Provided Schlage/Allegion Lock support to Mercury EP1502 and EP4502 controllers.
- Corrected the following issues:
  - Apartment Mode support where card access did not keep a door unlocked.
  - Force double-card to ON for Office Mode.
  - Improvements to Wakeup on Radio (WoR) feature.
- Provided SimonsVoss Lock support.

### 3.0 Current Firmware Revisions

For NXT Controllers and Peripherals:

- Standard NXT Controllers - 2.05.68
- NXT Readers - 4.00.03 for NXT for combined NXT and 125 kHz HID capability
  - 4.00.00 for NXT capability only
  - 4.00.01 for 125 kHz HID capability only
- 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 Legacy license for operation - minimum allowable firmware revision is 8.4.49)

For Entraguard:

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

For Mercury Powered NXT controllers and Mercury Hardware:

- MSC Controllers and Mercury Hardware - 1.256

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### 4.0 Contact Keri Systems

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