

Doors.NET™ Software v3.5.1.19

Release Notes

1.0 Doors.NET™ Software Release

Doors.NET v3.5.1.19 replaces previous release v3.5.1.18.

Doors.Net software **IS NOT** compatible with any Home/Basic version of Windows XP, Windows Vista, Windows 7, and Windows 8. This is due to networking restrictions built into the Home/Basic versions of Windows operating systems.

Doors.NET software **IS** compatible with the Business, Professional, Ultimate, and Enterprise versions (both 32-bit and 64-bit where applicable) of Windows XP, Windows Vista, Windows 7, and Windows 8; as well as Windows Server versions 2003, 2008, 2008 R2, and 2012 (both 32-bit and 64-bit where applicable).

NOTE: The ASSA gateway for WiFi/POE products is not yet Windows 8 or Windows Server 2012 compatible. The software installer will not allow the ASSA gateway to be installed if the operating system is either Windows 8 or Windows Server 2012.

1.1 New Features

New Hardware Release:

- The GIOX (Greater I/O Board) has been released for use by NXT and Mercury Powered NXT controllers. The GIOX unit is made up of a back plane and a combination of Input and/or Output plug-in modules. The back plane handles up to 8 plug-in modules in any combination of input module or output module. Input modules have 8 inputs and Output modules have 8 outputs. This product can be used for either Elevator Control or general I/O; the two uses cannot be mixed in one GIOX unit. Elevator Control is currently only supported on Mercury Powered NXT controllers.

For All Hardware Platforms:

- Doors.NET is now capable of running multiple concurrent hardware gateways. In a multiple concurrent gateway system, the software limits itself to the lowest hardware common denominator for certain operating parameters. Also, certain features may be displayed, but may only apply to one specific gateway, and not to any other gateways. The factory default allows one gateway. There are additional charges for each additional gateway and your license must be updated to enable each additional gateway. This includes any combination of the following gateways:
 - NXT
 - Mercury Powered NXT
 - PXL-500 Series
 - Standard Mercury
 - ASSA Aperio and WiFi/POE
 - Ingersoll-Rand/Schlage

Unique to Keri NXT Controllers:

- None at this time.

Unique to Keri PXL Controllers:

- None at this time.

Unique to Keri NXT Mercury Powered Controllers and Mercury Hardware:

- None at this time.

Unique to ASSA Lock Hardware:

- None at this time.

Unique to IR/Schlage Lock Hardware:

- None at this time.

1.2 Program Improvements

For All Hardware Platforms:

- Corrected an issue that prevented the Auto Config window from closing if the installer opted not to complete the Auto Config process.
- Added the ability to clear the Roll Call list at a specific time every day.
- Corrected an issue that would not allow a remote client delete a photo in a cardholder record.
- Corrected an issue with activating Host Schedule triggers in global linkages and when using the System Calendar.
- Changed manual entry of MAC addresses to no longer be case-sensitive.
- Changed the time stamp used for event reports from the server time stamp to the controller time stamp. The controller time stamp reflects the time the event occurred, and is typically the information that these types of reports are presenting.
- When setting the ADA/DDA option for a cardholder, enabling either the Extended (ADA/DDA) value for the Cardholder Type or the Use ADA/DDA Timing check box also enables the other setting. You can then disable one value or the other if desired.
- When performing a client-only installation the software will now not automatically run the license manager as this step is unnecessary.

Unique to NXT Controllers:

- Set a limit to the number of times the software reports a controller is offline. Previously the software would report "controller offline" every time an attempt was made to reconnect. Now it will only report the offline condition the first time it occurs. The report enables itself once the controller comes back online.
- Corrected a gateway issue with the holiday index running out of space causing doors to not unlock on a holiday when Active on Holiday is set.
- Added checks to ensure Holiday schedules and associated limits are being applied correctly.

Unique to PXL Controllers:

- Made a number of gateway improvements to accommodate network timing conditions in medium to large controller networks (typically 20 controllers or more).
- Corrected an issue with single-door applications using two readers. Operating parameters assigned to the second reader are now properly applied to that reader.
- Implemented a check to prevent multiple back-to-back Update Network requests from being executed.
- Corrected an issue where if a slave controller was reset and then comes back online, the property grid was correctly updated, but the status grid was not until a request status command is performed. The status grid now does a real-time update to ensure displayed information is correct.
- Made a number of improvements to the reporting function options.
- Added checks to ensure Holiday schedules and associated limits are being applied correctly.

Unique to Keri NXT Mercury Powered Controllers and Mercury Hardware:

- Added support for a double credential presentation feature allowing a double-presentation of a credential be a local linkage trigger. Corrected an issue with temporary cards disabling themselves 1 minute late.
- Added credential Use Count to the credential template.
- Corrected the clock synchronization feature in the System Calendar. It was not properly synchronizing the controllers with the host computer. Also added the ability to synchronize all controller clocks at one time.
- Added a new Reader mode control "timed to action list" option to Local Linkages. Allows a local linkage macro to set any Reader mode for a designated amount of time.
- Added support for IPv6 addressing.

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Unique to ASSA Aperio Hardware:

- Added support for new Aperio devices - Securitron R100, HES KS100, and AS100.
- Added a Scheduled Relock command.
- Added support for the Situation Manager feature.
- Corrected an issue with event display filtering.
- Added a Scheduled Relock command.

Unique to ASSA WiFi/POE Hardware:

- Added support for remote unlock/lock. These lock sets must have the Always On option enabled.
- Added support for the Situation Manager feature.
- Corrected an issue with event display filtering.
- Implemented new WiFi/POE drivers provided by ASSA. Driver version is now 4.4.

NOTE: If you are upgrading an existing ASSA WiFi/POE installation you must manually remove the existing ASSA driver (version 1.2) before running the Doors.NET installer.

Unique to IR/Schlage Hardware:

- Corrected the display of the Interior Push Button indicator.
- Corrected temp LED commands.
- Corrected operation in Card OR PIN mode.
- Now actively requesting Wake-on-Radio status, improving notification of latch state changes.
- Corrected a backwards compatibility issue for operation with older AD-series locksets.

1.3 Known Issues

With NXT Controllers:

- If additional doors are added to an existing access group, causing a cardholder in that access group to exceed eight access levels, then Update Network will not work for that controller. To correct this condition the operator will have to review access group/door assignments and determine which assignment exceeds the limit. This will be corrected in the next software release.

With PXL Controllers:

- PXL controllers, by default, are configured for a standard credential file size. Features such as Temp Cards, Anti Passback, Card + PIN, require an extended credential file size. Under most situations, the PXL gateway automatically notifies controllers on the line that a switch to extended credential file size is required. This is not being done correctly when Temp Cards is the feature being activated. The workaround is to manually perform a full update to the controllers. This will be corrected in the next software release.

1.4 Firmware Requirements

For NXT controllers and peripherals:

- Standard NXT controllers require new firmware revision 2.05.40.
- NXT Readers require firmware revision 3.00.01 or greater.
- Reader Interface Modules (RIMs) require firmware revision 3.02.05 or greater.
- 4x4 I/O Modules require firmware revision 3.00.02.

For PXL:

- Standard PXL controllers require current firmware revision 8.6.09.
- Legacy PXL controllers should be at firmware revision 8.4.49 or greater (this minimum firmware revision is programmed with the current U.S. Daylight Savings Time dates and has the complete PXL implementation of Anti-Passback).

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For Mercury Powered NXT controllers and Mercury Hardware:

- Mercury Powered NXT controllers require new MSC firmware revision 1.185.

1.5 Translations

1.5.1 Completed Translations:

- Chinese (Simplified)
- Chinese (Traditional/Taiwan)
- English (UK)
- French (France)
- Polish
- Russian
- Slovenian
- Spanish (Castilian)
- Turkish

1.5.2 Translations Pending Updates *:

- Arabic (UAE)
- Dutch (Belgium)
- French (Belgium)
- Italian

* These translation file sets are not yet complete pending submissions from our translators. If you use these translations you will find mislabeled and/or non-translated ribbon and menu fields in some sections of the program. Non-translated fields will be displayed in US English.

2.0 Contact Keri Systems

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