

# Doors.Net™ Software v3.5.1.12 – SP-2

## Release Notes

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*NOTE: Due to networking restrictions built into the Home versions of Windows operating systems, Doors.Net software is **NOT** compatible with any Home version of Windows XP, Windows Vista, or Windows 7. Doors.NET **IS** compatible with the Business, Professional, and Ultimate versions (both 32-bit and 64-bit) of Windows XP, Windows Vista, and Windows 7.*

*NOTE: Doors.NET v3.5.1.12 requires an NXT controller firmware upgrade to v2.05.16.*

## 1.0 New Features

1. Implements the Mercury Inside/NXT firmware feature set which enables a new set of features for applications with more sophisticated and customized requirements. This broadens the scope of NXT hardware capability such that it makes it a good choice for high-end and Enterprise applications as well as mid-sized projects.
2. Implements the Global Lock/Unlock feature which allows a defined input (either hardware or as part of the user interface) to immediately lock or unlock selected doors in the access control network regardless of any current lock or unlock status.
3. Implements Block Enrollment which allows an Operator to create a generic set of credentials (using consecutive credential numbers) that can be, in turn, issued on an as-needed basis.
4. Improves/Simplifies the Software Installer. This revision reduces the number of installation options and adjusts the order of operation to simplify and streamline the installation process. It checks the host computer to ensure the computer meets software operation guidelines and includes acknowledgement windows so the installer can double-check the installation parameters before starting the installation. For upgrade installations it remembers previous installation settings and applies these settings as the defaults for the upgrade. For software upgrades of existing installations it checks the firmware version of installed hardware and notifies the installer if firmware upgrades are required.
5. Implements NXT controller auto-configuration over a Wide Area Network (WAN) without the need of additional gateways for each subnet. This allows NXT controllers in one installation to be located on different subnets, but to still be recognized and auto-configured by the Doors.NET program. Previously, one gateway would be needed for each subnet to provide a communication path from the host computer to the remotely located controllers. This feature requires that IP routing is correctly configured between the subnets using their internal IP addresses.
6. Adds support for the following features to Eclipse software and the Mercury hardware/gateway:
  - First Person In
  - Auto Unlock Schedule
  - Dual Verification
  - Mask-During-Schedule
  - Follow Schedule
  - Set Holidays by Controller
  - Link Actions on Monitor Point
  - Various new scheduling options for Control Points and Monitor Points
  - Ingersoll-Rand / Schlage AD-Series wireless locks
  - Support for reverse bit patterns for specific types of Magstripe and Wiegand format readers
7. Adds P-640 Wiegand keypad reader support.
8. Adds more information when displaying Local Linkage states to better annunciate current status.
9. Adds the ability to drag-and-drop controllers in the Hardware Browser. This makes it easy to move existing controllers to a new gateway during system expansion.
10. Adds sort order options to user defined entries on the Hardware Browser. Provides greater flexibility when sorting and searching in the Hardware Browser.

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11. Adds a Reset sub-menu for controllers on the Hardware Browser. This allows one of three types of resets to be performed via the software: basic, memory, factory reset. Warning dialogs are provided to ensure the operator does want to perform a reset.
12. Adds a number of reporting and diagnostic messages to the gateway.
13. Adds a number of cardholder text selection fields to the Photo ID client.
14. Adds an ONSSI video plug-in.
15. Adds a Pelco video plug-in. This plug-in is only compatible with 32-bit operating systems.
16. Adds a Vivotek video plug-in.

### 1.1 Released Translations

Full translations are provided for the following languages:

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

### 2.0 Program Improvements

1. Corrected typographical and display field errors in several program windows.
2. Corrected information field sizing issues that appear when using non-English languages.
3. Re-enabled sorting by Access Group for transaction reports. Please keep in mind that cardholders who are assigned to multiple Access Groups may not sort as expected.
4. Added a gateway identifier to the Access Group assignment screen to eliminate confusion on gateway assignments. If an operator had assigned identical names to controllers on different gateways it could be difficult to assign the desired Access Group to the correct controller/gateway combination. To correct this a gateway identifier has been added to the controller information displayed on the Access Group screen.
5. Now automatically divides event history archives into manageable sized files. Adds the ability to selectively search through and report on event transactions by archive. Reports are presented on a per archive basis and cannot span multiple archives. These changes increase the speed of sorting and searching. All sorting is now done on the event history grid.
6. Corrected the reporting of RIM and 4x4 firmware revisions in the individual device listings in the hardware tree following an Auto-Configuration. The firmware revision for these devices would be listed in the controller tree, but no value would be shown under the individual device trees.
7. Improved the Temporary Cardholder time resolution to correctly handle short-term credentials (i.e. the credential has a short activation period and it becomes active in a short amount of time).
8. Corrected a speed-of-processing issue when multiple, single-card presentation enrollments are done back-to-back. Some cards may have been dropped from the enrollment process.
9. Corrected a speed-of-processing issue when multiple controllers are added manually. If the controller additions were made too quickly the hardware trees displaying the individual controller peripherals (such as readers) would not be filled correctly.
10. Corrected an issue with displaying reader names when using a 4x4 to handle door strikes for a controller. A hard-to-interpret ID number was displayed rather than the reader name assigned to the door strike.
11. Corrected an issue when assigning door contacts on a 4x4 relay board. The assignments on the 4x4 would not be completely implemented until the operator also saved corresponding changes on the corresponding reader. The program now prompts the operator to save all changes.
12. Corrected an issue when an installer removes a 4x4 module from an installation; the program would remove the 4x4 without checking if any programmed inputs were assigned to that 4x4. The program now checks for 4x4 programming and prompts the user to redefine that programming prior to removing the 4x4 from the system.

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13. Corrected an issue with Doors.Net/Eclipse installations when using the Windows 7 operating system. In certain systems the Doors.Net/Eclipse software could not retrieve the name assigned to the computer.
14. Corrected SMS settings for Cingular and US Cellular carriers.
15. Corrected an issue with the Confirm Alert button state on the host software. The Alert Confirm button on the host software now correctly annunciates if a remote client has performed the alert confirmation.
16. Corrected an issue with the application of host schedules on holidays to ensure that schedules that are marked as inactive on holidays are not performed.
17. Corrected an issue when attempting to download multiple holiday types that forced a user to download one holiday type at a time.
18. Corrected an issue where if multiple holidays were active with the same start date and one of these holidays was disabled, all holidays on that date were disabled.
19. Corrected an issue where attempting to open the same report window multiple times consecutively would hang the report window.
20. Corrected an error when creating cardholder history reports. If the report was for only one cardholder, certain search parameters would not return any information.
21. Corrected an inconsistency when reporting on access granted events. Time & Attendance access granted events were not being highlighted in green on the Live Events screen as other access granted events were. These events are now highlighted in green to match all other access granted events.
22. Now posts Network Update progress messages as a part of Live Events for better tracking of update progress.
23. Corrected the operation of the "airlock" (man-trap) feature used with Mercury hardware.
24. Corrected a program login condition where if the program was unable to open, the login routine would continuously retry. The login routine now retries five times and if the program login screen does not open an error message is displayed.
25. Corrected message handling should the SQL server be offline. The program now recognizes when the SQL server is offline, correctly handles messages during the offline state, and posts a user-friendly message to alert the operator.
26. Corrected a multiple client connection issue with the Application Server. Should the Application Server need to be restarted while multiple remote clients are connected and an operator then closes and later reopens one of these remote clients, that remote client would not reopen.
27. Corrected an issue with Local Linkage where a link definition would display if an output point relay was off, but not if the output point relay was on. Now the linkage definition always displays the relay state.
28. Corrected an issue with Global Linkage where certain configuration parameters for a newly created linkage were not being saved correctly.
29. Corrected an issue in Operator Permissions where the permissions window would not allow any operator permission value to be changed from Full Control.
30. Separated the operator permissions for viewing credential activation dates from viewing credentials themselves, creating two separate operator permissions.
31. Disabled the ability to select a time interval for First Person In when the First Person In feature is not enabled.
32. Standardized the Archive Service date/time value format. All archiving is now done in ISO 8601 format, eliminating confusion when reviewing data stored by the Archive Service.
33. Corrected an issue with the gateway's monitoring queue when a controller's IP address has been changed. The monitoring queue would poll for both the old and new IP addresses. The old IP address is now removed from the polling queue speeding up queue polling time.
34. Improved the usability and speed-of-operation of the Reflections video feature.
35. Corrected issues with the Panasonic video plug-in, addressing a connection issue and recognizing/restarting stalled video streams when all streams are routed to the same PC.
36. Corrected issues with PhotoID where operator permissions were not always properly applied; not allowing operators who were not also system administrators to perform certain actions.
37. Now allows MAC address entry using either colons or dashes to separate characters and is case insensitive. Also does not allow entry of invalid IP address characters.

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### 2.1 Translations Pending Updates:

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 appear in US English.

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

### 3.0 Known Issues

1. There is a communication time out issue in that a communication attempt can timeout before it is completed on a slow network such as a wireless network or VPN, or if a very large number of credentials are sent to a controller.

### 4.0 Compatibility

Doors.NET software v3.5.1.12 requires the following:

**NXT Controllers** - Firmware v02.05.16 or greater

**NXT-4x4** - Firmware v02.02.05 or greater

**NXT-RIM** (Reader Interface Modules) - Firmware v03.01.11 or greater

Doors.NET software is compatible with MS readers, 26-Bit Wiegand readers, and non-26-Bit Wiegand readers in connection with the use of an NXT-RIM.

Doors.NET is NOT COMPATIBLE with PXL controllers or EntraGuard telephone entry controllers.

Due to networking restrictions built into the Home versions of Windows operating systems, Doors.Net software is **NOT** compatible with the Home versions of Windows XP, Windows Vista, or Windows 7.

### 5.0 Contact Keri Systems

Keri USA	Keri UK, Ireland, Europe
2305 Bering Drive San Jose, CA 95131	Unit 17 Park Farm Industrial Estate Ermine Street Buntingford Herts SG9 9AZ UK
Telephone: (800) 260-5265 (408) 435-8400	Telephone: + 44 (0) 1763 273 243
Fax: (408) 577-1792	Fax: + 44 (0) 1763 274 106
Web: www.kerisys.com	Web: www.kerisystems.co.uk
E-mail: sales@kerisys.com techsupport@kerisys.com	E-mail: sales@kerisystems.co.uk tech-support@kerisystems.co.uk

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