

# NXT Controller Firmware v2.2.18

## Release Notes

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### 1.0 Firmware Release

Release of the *NXT* Controller firmware v2.2.18.

1. When a door switch was in use, a door forced alarm would occur following access being granted. The application of the door forced alarm has been corrected.
2. The Holiday schedule was not being applied properly causing certain holiday dates to be missed. This has been fixed so that all holiday schedules are applied as entered.
3. Following a power cycle to the reader, the reader's LED would return to its default state and not restore the reader to the state it was in prior to the power cycle. The *NXT* now recognizes the reader's power cycle event and restores the reader to a proper state.

### 2.0 Known Issues

The *NXT* Controller firmware v2.2.18 has the following known issues:

1. Removing power from an *NXT* controller quickly after performing a system reset may cause the controller's flash memory to lose ALL of its network configuration data. To prevent this from happening, please follow the instructions given in the *NXT* 2-D/4-D Controller Installation Guide (P/N: 0197-001).
2. If a reader is annunciating a Door Forced or Door Held Open alarm and the Door Switch input property is changed to "Unassigned," the reader's beeper will continue to beep after the update has been completed. Verify that any local alarms have been cleared before changing the Door Switch input property.
3. A Controller Update will fail if you have Network Property changes that you have not saved. There is no warning that this is the cause of the Controller Update failure. You must save your Network Properties changes before performing a Controller Update.
4. Random Controller Update failures can happen if "Connect to Network" is enabled in *DoorsNXT*. You must disconnect from the network before doing a Controller Update and then reconnect after the update is completed to prevent this failure from happening.
5. Event Collection reports a failure if event collection is initiated and the controller has no events in its buffer.

### 3.0 Compatibility

*NXT* Controllers with firmware v2.2.18 is ONLY compatible with the following:

*DoorsNXT* - Software v2.1.0

*NXT-4x4* - Firmware v02.02.03 or greater

*NXT-RIM* (Reader Interface Modules) - Firmware v2.02.10 or greater

*NXT Readers* - Firmware v2.00.01 or greater

*NXT* Controllers are compatible with MS readers, 26-Bit Wiegand readers, and non-26-Bit Wiegand readers in connection with the use of an *NXT-RIM*.

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