

NXT Controller Firmware v02.03.06

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1.0 NXT Controller Firmware Release

Release of the *NXT* Controller firmware v02.03.06 contains the following fixes.

1. An NXT controller populated with RIMs used in MS mode would, after a period of time, stop responding to credential presentations. The NXT Controller firmware has been fixed so that it will respond to all credential presentations.

2.0 Known Issues

The NXT Controller firmware v02.03.06 has the following known issues:

1. Following a Flash Update, if a device fails to appear in the Modules tab of the Flash Controllers/Devices window, wait several minutes and click on the "Get Current Version" button and the device should appear.
2. If an error occurs during a Flash Update, wait approximately 5 minutes before attempting to Flash Update again.
3. 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.

NOTE: Some earlier versions of the NXT-2D controller have a resistor (R125) installed that prevents updating the bootloader. If flashing the bootloader fails, then the R125 resistor, located on the back of the controller, needs to be removed. Contact Keri Systems Tech Support for information on how to remove the resistor.

3.0 Compatibility

NXT Controllers with firmware v02.03.06 is ONLY compatible with the following:

DoorsNXT - Software v2.3.0 or greater

NXT-4x4 - Firmware v02.02.05 or greater

NXT-RIM (Reader Interface Modules) - Firmware v03.01.06 or greater

NXT Readers - Firmware v02.00.01 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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4.0 Contact Keri Systems

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