

# NXT RIM Firmware v3.02.05

## Release Notes

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### 1.0 Reader Interface Module (RIM) Firmware Release

NXT RIM firmware v3.02.05 makes the following improvements:

1. Provides support for the Keri NXT-6RK Proximity Reader and Keypad.
2. Provides support for reading 75-bit Wiegand Credentials. In this application the Expiration Date is stripped from the data bits and just the binary 48-bit credential value is sent to the Controller.
3. Changes the handling of the \* and # keys on Wiegand key pads to support the use of special commands on NXT controllers using Mercury Inside firmware.

### 2.0 Known Issues

In MS mode, noise on the communication line has been seen that can create a “ghost read” that appears in the event log as an Unknown Card in NetXtreme applications or as Not In File for Doors.Net applications.

### 3.0 Compatibility

NXT RIM units with firmware v3.02.05 is ONLY compatible with the following:

*Doors.NET* - Software v3.5.1.14

**NXT Controllers** - Firmware v2.05.22 or greater

*NOTE: NXT RIMs are compatible with MS readers, 26-Bit Wiegand readers, non 26-Bit Wiegand readers (75-bit maximum), and HID readers.*

### 4.0 Contact Keri Systems

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