

# NXT Controller Firmware v2.05.68

## Release Notes

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### 1.0 NXT Controller Firmware Release

- Improved controller response time to credential reads.
- Corrected a reader offline/online issue in conjunction with new NXT Reader firmware v4.00.03.
- Improved resistance to RS-485 noise issues.

### 2.0 Known Issues

None at this time.

### 3.0 Compatibility

NXT Controllers with firmware v02.05.68 are compatible with the following:

For NXT Controllers and Peripherals:

- Standard NXT Controllers - 2.05.68
- NXT Readers - 4.00.03
- Standard Reader Interface Modules (RIMs) - 3.03.21
- Wiegand-Only Reader Interface Modules (RIMs)
  - 3.03.21 provides single-line LED support for Wiegand-Only RIMs
  - 3.03.10 provides dual-line LED support for Wiegand-Only RIMs
- 4x4 I/O Modules - 3.00.03
- GIOX Motherboard - 1.00.21
- GIOX Input Module - 1.00.10
- GIOX Output Module - 1.00.10

For PXL:

- Standard PXL Controllers - 8.6.09
- Legacy PXL Controllers - 8.5.22 (requires a Legacy license for operation - minimum allowable firmware revision is 8.4.49)

For Entraguard:

- Standard Titanium and Silver - 7.8.02
- Legacy Titanium and Silver - 7.6.13 (requires a Legacy license for operation)
- Standard Platinum - 9.2.02
- Legacy Platinum - 9.1.09 (requires a Legacy license for operation)

*NOTE: NXT Controllers are compatible with MS readers, 26-Bit Wiegand readers, and non-26-Bit Wiegand readers only when connected via an NXT-RIM.*

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### 4.0 Contact Keri Systems

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