

NXT Mercury Powered Firmware v1.189

Release Notes

1.0 NXT Mercury Powered Firmware Release

NOTE: Ingersoll/Rand has spun off their security division into its own company called Allegion. All previous references to Ingersoll/Rand products have been changed to Allegion.

NXT Mercury Powered firmware v1.189 makes the following improvements:

General Improvements:

- Added three extended, timed APB modes with delay times specified in minutes.
- Incorrect text was displayed when a Monitor Point is in a fault condition.
- Defining a procedure number greater than the maximum number of defined triggers now saves properly.
- The cardholder database would lose information when upgrading from firmware revisions 1.179 and earlier to a newer firmware release.
- Changes made to the Default Gateway field on the Network Settings page would not save.

Reader Improvements:

- The buzzer/beeper function on the Allegion Wireless Reader Interface was not working correctly. However, this fix affects the operation of custom ADA strike times on the WRI400. This should be addressed in a future release.
- The Allegion AD400 was not returning the Battery Critical or Low Battery extended events.
- Defining an alternate reader no longer affects the Allegion APM configuration.
- Inputs on F2F readers are now configurable (i.e., normally open/closed) and enforced as DPOS and REX.
- Clock update messages are now sent to Salto readers once a week or whenever the host clock is updated.
- ACR status was being reported incorrectly when more than 10 ACRs were queried at once by DLL/MPL.

2.0 Known Issues

- In networks with unusually high network traffic a Mercury Powered NXT controller may receive too many network overrun errors, resulting in that controller temporarily removing itself from the network. Under certain conditions, that controller may not return to the network, requiring power cycling the controller to bring it back online.

3.0 Compatibility

NXT Controllers with firmware v1.189 are compatible with the following:

Doors.NET - Software v3.5.1.19 or greater

NXT-4x4 - Firmware v3.00.02 or greater

NXT-RIM (Reader Interface Modules) - Firmware v3.02.05 or greater

NXT Reader - Firmware v3.00.01 or greater

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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