NXT Controller Firmware v2.05.25
Release Notes

1.0 NXT Controller Firmware Release

NXT Controller firmware v02.05.25 makes the following improvements:

1. Addresses an issue where corrupted network data in flash is not recovered and the NXT board is in a constant state of reset (the 485 LEDs flash in sync). This typically happens when a controller reset command is interrupted during the reset process, corrupting the data in flash. To handle this possibility, a backup copy of the controller's network data is now stored in a unique location. If the controller detects a corrupted flash or has issues with the network data, it will retrieve the backup data and restore the primary data after it verifies that the controller's MAC address stored is a valid Keri MAC address. If the controller's MAC address is invalid it then writes a default MAC address: 00-14-34-ff-ff-ff and sets the IP Address to 169.254.1.1 and Subnet Mask to 255.255.0.0 allowing the controller to be rediscovered and reconfigured via an Auto-Config.

2.0 Known Issues

None at this time.

3.0 Compatibility

NXT Controllers with firmware v02.05.25 are compatible with the following:

Doors.NET - Software v3.5.1.17 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 v3.01.01

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

4.0 Contact Keri Systems

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