SNIB3 2.04.1038 Firmware Release Notes

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Overview

This document describes the new features and enhancements of the Secure Network Interface Board v3 (SNIB3) firmware, compared to the 2.03.1008 release of the SNIB3 firmware. This document also summarizes the Bug Fixes 2.04.1038 release of the SNIB3 firmware.

The versions of the SNIB3's firmware components in this release are:

Firmware:	**02.04.1038**
OS:	**01.04.0002** (01.05.0000 is used for the Mx-1 controller's built-in SNIB3 capability**)**
Driver:	**01.05.0002**

The required versions of associated programs to support this release of the SNIB3 firmware are:

Velocity:	**3.7 SP1** (build 03.06.009.1601) or later
CCM:	**7.6.40.05**

If the SNIB3 is on the same network subnet as the Velocity host, then you will configure it using Velocity. If the SNIB3 is on a different subnet, then you will begin to configure it using the SNIB Configuration Tool. While trying to discover SNIB3s, you should temporarily disable port monitoring tools (such as Norton Antivirus and Windows firewall) or add **Velocity.exe** and **SNIBConfigTool.exe** to the exceptions list.

Upgrading the firmware of downstream SNIB3s occurs one at a time. In a master-slave configuration, you must upgrade the master SNIB3 firmware first, and then upgrade each slave SNIB3 board's firmware in sequence. Do NOT start the download for the next SNIB3 board until the firmware upgrade for the previous SNIB3 board has completed.

Information about installing and configuring the SNIB3 is in the **SNIB3 Quick Installation Guide.** Complete information about the SNIB3 is included in recent versions of the **DIGI*TRAC Systems Design and Installation Guide** (dated 9/20/2016 or later).

For more information, see the **FICAM Solution** section of topics in the Velocity main help system. Find Information about the hardware components (including the SNIB3 and the RREB) in the latest version of the **DIGI*TRAC Systems Design and Installation Guide** (dated 1/27/2017 or later).

New Features and Enhancements

This SNIB3 2.04.1038 firmware release provides support for Allegion's Schlage Wireless Locks System. (For information about this feature, see the **Velocity 3.7 SP1 Release Notes** and the new "DIGI*TRAC Hardware Configuration > **Wireless Locks**" section in the **Velocity 3.7 main help**.)

Bug Fixes

Reference ID	Description
PAC-200	Support for LED Blinking in TS Keypad while waiting for PIN to be entered on IDF 3 credential
PAC-805	Support for Allegion's Schlage Wireless Lock System
PAC-822	On resetting a Hub, locks configured in other hubs also went offline.
PAC-885	Support for DesFIRE/MIFARE 7 byte Cards
PAC-1037	Fixed LED blinking inconsistency with OSDP TS keypad reader

PAC-1085	Fixed error messaging when 'Reset Hub' command is issued from slave Mx-1-W