Product Release Information: NDE Firmware 02.08.13

<table>
<thead>
<tr>
<th>Product</th>
<th>NDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Version Number</td>
<td>02.08.13</td>
</tr>
<tr>
<td>Firmware Release Date</td>
<td>January 02, 2017</td>
</tr>
<tr>
<td>Production Release Date</td>
<td>February 2017</td>
</tr>
<tr>
<td>Customer Support</td>
<td>For more information or support, visit the ENGAGE Technology Solutions web site.</td>
</tr>
</tbody>
</table>

Attention:

This document contains the Release Notes for NDE Firmware version 02.08.13 and includes updates made since NDE Firmware version 02.07.23, released in October of 2016.

Installation and Update Notes:

Installation:

Device firmware updates are made available through the ENGAGE™ cloud database.

From the ENGAGE web portal, each lock may be independently selected by the site administrator to have the latest firmware downloaded during the next scheduled Wi-Fi call. Alternatively, the site administrator may connect locally to individual locks with the ENGAGE mobile application to update a NDE with the latest firmware.

The Knowledge Center information portal provides additional information: Search for the “How do I perform NDE Firmware Updates” solution for more details.

Firmware versions that will be installed with this update:

- **Main Application**: 02.08.13
- **Reader Application**: 02.00.89
- **BLE Application**: 01.04.127-1.3.0
- **Wi-Fi Application**: 4.76.r1958

NOTE: The **BOLD** item(s) are updated from the previous release
**Who should update?**

Allegion recommends keeping all devices up to date with the latest firmware and software. We strive to provide the best products and service for our customers.

Our latest firmware and software releases will allow the customer to get the most from their devices.

- All customers who would be interested in the following **Recent Changes** highlighted below should update their installed NDE devices

**Recent Changes:**

- Fixed inappropriate lock behavior with “First Person In” and AUTO-UNLOCK enabled
- Improved Reader Performance:
  - Capacitive sensing update
  - Resolved issues with quick/repeated card presentations
  - Reader freeze and lockup fixes
  - Smart Card read time improved
- RSI: Reader Configurations can be sent as “Disabled”
- Fixed False “Forced Door” alert generated while doing a momentary unlock in 410 mode
- Fixed an issue where the NDE could delay the sending of credential data
- Fixed an issue where the NDE was unable to CONNECT with the Mobile applications after a firmware update or after capturing the lock.
- Fixed an issue that inappropriately showed the NDE battery current as “0ua” in audits
- In FDR mode, the NDE now “Beeps” when the inside lever (REX) is turned
- NDE lock configuration now allows DPS to be set to On/Off
- NDE updated to properly renew the certification installation during nightly call-ins