NDE RELEASE NOTES: NDE Firmware 02.10.08

Product Release Information: NDE Firmware 02.10.08

<table>
<thead>
<tr>
<th>Product</th>
<th>NDE</th>
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<tbody>
<tr>
<td>Version Number</td>
<td>02.10.08</td>
</tr>
<tr>
<td>Firmware Release Date</td>
<td>July 10, 2017</td>
</tr>
<tr>
<td>Production Release Date</td>
<td>August 2017</td>
</tr>
<tr>
<td>Customer Support</td>
<td>For more information or support, visit the ENGAGE Technology Solutions web site.</td>
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Attention:

This document contains the Release Notes for NDE Firmware version 02.10.08 and includes updates made since NDE Firmware version 02.09.09, released in May of 2017.

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**: 02.10.08
- **Reader Application**: 02.02.03
- 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

Other system components versions to be used with this release: (or newer)

- **Gateway**: 01.51.24
- **Android Application**: 02.02.28

Contact Technical Support for any questions concerning these Release Notes
1-877-671-7011 Option 2 – Hours of Operation 8 AM to 8 PM EST
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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

New Features:

- NDE locks now supports No-Tour functionality with this firmware update or newer. NDE locks manufactured after February 2016.
  - Older NDE locks will need the reader profiled and this firmware update or newer loaded for “No Tour’ operation.
- NDE now supports customer DESFire EV1 cards

Recent Changes:

- Reader configurations are now reported to the mobile application after Factory Default Reset (FDR)
- A linked NDE now reports to the user ENGAGE mobile a firmware download error for a TAMPER condition with the error code “Tamper detected – Install the Battery cover and try again, code 42”
- With this firmware version credential reads are not ignored when the reader LED is ON

<table>
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<tr>
<th>Revision</th>
<th>COMMENTS</th>
<th>DATE</th>
<th>Author</th>
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<td>SES-20170709A</td>
<td>Updates made since firmware version 02.09.09, released in May of 2017.</td>
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