## Product Release Information: NDE Firmware 02.12.57

<table>
<thead>
<tr>
<th>Product</th>
<th>NDE</th>
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<tbody>
<tr>
<td>Version Number</td>
<td>02.12.57</td>
</tr>
<tr>
<td>Firmware Release Date</td>
<td>August 1, 2018</td>
</tr>
<tr>
<td>Production Release Date</td>
<td>August 2018</td>
</tr>
<tr>
<td>Customer Support</td>
<td>For more information or support, visit the <a href="https://www.engage-electronic-locks.com">ENGAGE Electronic Locks</a> site</td>
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**Attention:**

This document contains the [Release Notes](https://www.engage-electronic-locks.com) for NDE device firmware version **02.12.57**. This version includes feature updates and improvements made after the NDE firmware 02.11.29 released in May of 2018.

**Installation and Update Notes:**

Device firmware updates are available 8/1 through the ENGAGE™ cloud database.

Starting 8/1/2018, 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 connection. Alternatively, the site administrator may connect locally to individual locks with the ENGAGE mobile application to update an NDE with the latest firmware.

The [Knowledge Center information portal](https://www.engage-electronic-locks.com) 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** 02.12.57
- **Reader Application** 02.04.07
- **BLE Application** 01.04.127-1.3.0
- **Wi-Fi Application** 4.77. r2153

**NOTE:** The **BOLD** item(s) above are updated from the previous release

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

- Gateway 01.53.18
- MT20W 39.00.00
- Android Application 03.1.145
- iOS application 02.1.128
- ENGAGE 6.1

Contact Technical Support for any questions concerning these Release Notes

1-877-671-7011 Option 2 Option 2– Hours of Operation 8 AM to 8 PM EST
**Who should update?**

Allegion recommends keeping all devices at your site up to date with the latest firmware and software. We strive to provide the best products and service for our customers and security upgrades are highly recommended. Our latest firmware and software releases will allow the customer to get the most from their devices.

Specifically, any customer experiencing any of the below symptoms should update their NDE lock firmware to version 2.12.57.

**Recent Changes:**

New
- Communication security upgrades
- The Security Management Software provider now can securely manage lock Wi-Fi configuration settings.
- Upgraded RSI mode audits for Security Management Software, and lock audit retention for connected Mobile Application viewing.

Changed/fixed
- Improvements were made in lock configuration management.
- The door position indication algorithm was improved, optimizing door position reporting and forced door detection.
- Improvements were made to reduce possible duplicate audit information
- Fixed audit reporting for lock critical battery, Power-On Self-Test, and monitoring of sleep current, when connected to IP Gateway.
- Fixed the occasional NDE still blinking RED even after the Mobile Application disconnects

<table>
<thead>
<tr>
<th>Revision</th>
<th>COMMENTS</th>
<th>DATE</th>
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<tbody>
<tr>
<td>SES20180702A</td>
<td>Update to firmware version 02.12.57</td>
<td>07-02-2018</td>
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