Product Release Information: LE Firmware 01.04.86

<table>
<thead>
<tr>
<th>Product</th>
<th>LE</th>
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<tbody>
<tr>
<td>Version Number</td>
<td>01.04.86</td>
</tr>
<tr>
<td>Firmware Release Date</td>
<td>May 08, 2017</td>
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<td>Production Release Date</td>
<td>May 2017</td>
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<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 LE firmware version 01.04.86. The version includes feature updates and improvements made after the initial LE product release firmware 1.03.51, released in Q4 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**: 01.04.86
- **Reader Application**: 02.01.09
- **BLE Application**: 02.0.1485-1.2.1
- **Wi-Fi Application**: 02.7.0.0

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

Other system components versions to be used with this release:

- **Gateway**: 01.50.08
- **Control**: 03.03.01
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- Android Application: 02.01.64
- iOS application 01.08.90
- MT20W 36.01.00

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.

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

Specifically, all customers who would be interested in the following Recent Changes and New Features should update all the devices and mobile devices used at their site:

New Features:

- Reader technology scanning updated for improved battery life
- Reader “Days In Use” reports properly after being idle for long periods
- Reader “Capacitive Sense” setting is now adjustable from Normal (default), to High and Max
- MiFare Plus credential type is now enabled by default

Recent Changes:

- Improved database download when more than 700 users are loaded
- Updated the User interface when the Inside Push Button (IPB) online/offline configuration is enabled
- Reader “Days In Use” reports properly after being idle for long periods
- Invalid Reader Configuration audit no longer reported when all values are correct
- LE now ignores Wi-Fi settings while linked to a Gateway in IP mode
- “Double Tap” credential presentation feature added to allow a credential to work as a “Normal” credential on the first presentation and work as a “Toggle” credential if/when presented again (toggle) – NOTE: a one second delay is required between credential presentations for the Toggle function to be performed
**LE RELEASE NOTES: LE Firmware 01.04.86**

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<th>Revision</th>
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<td>SES20170506A</td>
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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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