Product Release Information: LEB Firmware 03.10.01

Product	LEB
Version Number	03.10.01
Firmware Release Date	June 2022
Customer Support	For more information or support, visit the ENGAGE website.

Attention:

This document contains the **Release Notes** for LEB device firmware version **03.10.01.** This version includes feature updates and improvements made after the LEB firmware 03.09.09 released in October of 2021.

Installation and Update Notes:

Device firmware updates are 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 connection. Alternatively, the site administrator may connect locally to individual locks with the ENGAGE mobile application to update an LEB with the latest firmware.

Firmware versions that will be installed with this update:

- ***Main Application***   **0***3.10.01*
- **Reader Application**   **02.12.01**
- *BLE Application*   *02.13.06.327,01.10.03,01-1.7.0*
- Wi-Fi Application: 02.10.0.0

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

Other system components versions to be used with this release: (or newer)
- Gateway   01.61.06
- MT20W   40.04.00
- Android Application   **4.6.299**
- iOS application   **3.8.0**
- ENGAGE   **8.1.0**

Contact Technical Support for any questions concerning these Release Notes
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Who should update?

Allegion suggests that customers utilize the latest firmware release to take advantage of the latest functionality, bug fixes, and security enhancements. We strive to provide the best products and service for our customers.

Specifically, any customer interested in any of the following New Features and Recent Changes should update their LEB lock firmware to version 03.10.01.

New Features:

- Support added for Custom EV1 Credentials
    - Configuration Cards are required to load the custom keys

- Added configurable option to report Credential CSN by MSB or LSB
    - By Default, CSN output is 64 bits with MSB reported first
    - Configuration Card CE-004-215 can be used to reverse this format to LSB first
    - Configuration Card CE-401-226 can be used to reverse this format to LSB first for Felica credentials

- Support added for output bit format configuration for Apple Wallet credentials
    - Adds the functionality for the reader to parse the Credential data per the format selected
    - By default, the reader outputs the complete credential value as received from the phone
    - Configuration Card CE-401-234 for 26A bit format
    - Configuration Card CE-401-235 for 37X bit format

Recent Changes:

- Improvements made to Apple NFC transaction flow

- Removed support for AptiQ Mobile

- Full support of the HID DesFire EV1 Credential for **LE Si**

- Fixed an issue for **LE Si** where iClass SE credentials would not read if all other credential types are disabled

Revision	COMMENTS	DATE
SES20220609A	Release Notes for LEB as part of ENGAGE 8.1.0	06-08-22

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