

**Product Release Information: NDE Firmware 02.09.07**

| | |
|--------------------------------|--------------------------------------------------------------------------------------------------|
| Product | NDE |
| Version Number | 02.09.07 |
| Firmware Release Date | May 08, 2017 |
| Production Release Date | May 2017 |
| Customer Support | For more information or support, visit the ENGAGE Technology Solutions web site. |

Attention:

This document contains the **Release Notes** for NDE Firmware version 02.09.07 and includes updates made since NDE Firmware version 02.08.13, released in January 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 :** **02.09.07**
- **Reader Application :** **02.01.09**
- 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:

- MiFare Plus credential type is now enabled by default
- “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
- Reader “Capacitive Sense” setting is now adjustable from Normal (default), to High and Max
- Reader technology scanning updated for improved battery life
- NDE now ignores Wi-Fi settings while linked to a Gateway in IP mode
- Improved large database transfers over BLE while linked to a Gateway in IP mode
- NDE no longer causes OEM mobile application issues due to BLE timeout during “Unlock” commands
- Improved Holiday and Auto Unlock event processing
- New Audits are available for “Auto Unlock” and “Holidays”
- A new audit is provided as “Lost Audits” when unreported audits are overwritten
- Users with “Schedule” assignments no longer gain access after their schedule is deleted
- Reader “Days In Use” reports properly after being idle for long periods
- Invalid Reader Configuration audit no longer reported when all values are correct

| Revision | COMMENTS | DATE | Author |
|-----------------|-----------------|-------------|---------------|
| SES20170507A | Initial release | 05-08-2017 | FC |
| | | | |