



Product Release Information: NDE Firmware 02.18.02

Product	NDE
Version Number	02.18.02
Firmware Release Date	February 2023
Customer Support	For more information or support, visit the ENGAGE website.

Attention:

This document contains the **Release Notes** for NDE device firmware version **02.18.02**. This version includes feature updates and improvements made after the NDE firmware 02.17.01 released in June of 2022.

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 NDE with the latest firmware.

Firmware versions that will be installed with this update:

- **Main Application** **02.18.02**
- **Reader Application** **02.13.00**
- *BLE Application* 01.09.150-1.3.0
- *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 01.61.06
- MT20W 40.05.00
- Android Application **4.7.33**
- iOS application **3.10.0**
- ENGAGE **8.2.0**



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 Feature should update their devices.

New Feature:

- Support added to convert card reader output to simulate MagStripe Track 2
 - Card Data can be up to 8-byte hexadecimal that represents up to 19-digit decimal primary account number (PAN)
 - Card Data up to 64 bits may be converted from any source
 - Config Card CE-404-178 is used to enable the feature
 - Config Card CE-404-179 is used to disable this feature

Note: Card Data is only converted when it is less than or equal to 8 bytes

Note: This only converts card reader output. Mag stripe cards will not be read

Revision	COMMENTS	DATE
SES20230113A	Release Notes for NDE as part of ENGAGE 8.2.0	01-13-23