



**Product Release Information: NDE Firmware 02.11.29**

<b>Product</b>	NDE
<b>Version Number</b>	02.11.29
<b>Firmware Release Date</b>	May 25, 2018
<b>Production Release Date</b>	
<b>Customer Support</b>	For more information or support, visit the <a href="#">ENGAGE Electronic Locks</a> site

**Attention:**

This document contains the **Release Notes** for NDE device firmware version **02.11.29**. This version includes feature updates and improvements made after the NDE firmware 02.11.25 released in March of 2018

**Installation and Update Notes:**

Device firmware updates are available 5/25 through the ENGAGE™ cloud database.

Starting 5/25/2018, 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](#) 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**      **02.11.29**
- *Reader Application*      02.04.07
- *BLE Application*      01.04.127-1.3.0
- **Wi-Fi Application**      **4.77.r2153**

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

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

- Gateway      01.52.20
- MT20W      38.02.00
- Android Application      03.00.86
- iOS application      02.00.80
- ENGAGE      6.00



***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, any customer experiencing any of the below reader symptoms should update their NDE lock firmware to version 2.11.29.

**Recent Changes:**

Enhancements are made to the credential reader performance on the NDE locks related to;

- Credential reader responsiveness for;  
Wristbands  
Slow credential presentations  
Small Format credentials (FOB)
- Consistent reader wake-up with credential presentation
- Inconsistent lock behavior resulting in locks resetting.
- Reader Sensitivity range settings are modified. The **High** reader sensitivity setting should now be used if there are challenges consistently reading physically small credentials (fobs and wristbands).  
Note, the High reader sensitivity setting will shorten battery life by 3 to 6 months.

**NOTE:** NDE devices that are factory programmed with ENGAGE 6.0 firmware 2.11.18 (manufactured December 2017 or later) are not backwards compatible with older versions of NDE firmware, 2.10.08 or older.

Revision	COMMENTS	DATE
SES20180507A	Update to firmware version 02.11.29,	05-21-2018