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**Product Release Information: CTE Firmware 01.09.02**

<b>Product</b>	CTE
<b>Version Number</b>	01.09.02
<b>Firmware Release Date</b>	September 2023
<b>Customer Support</b>	For more information or support, visit the <a href="#">ENGAGE</a> website.

**Attention:**

This document contains the **Release Notes** for CTE device firmware version **01.09.02**. This version includes feature updates and improvements made after the CTE product firmware 1.08.04 released in December 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. The site administrator may connect locally to individual devices with the ENGAGE mobile application to update a CTE with the latest firmware.

Firmware versions that will be installed with this update:

- **Main Application**                    **01.09.02**
- **Reader MT Application**       **09.40.00**
- **Reader MTB Application**     **60.48.03**
- BLE Application                    02.13.06.327,01.10.03,01-1.7.0
- **Wi-Fi Application:**               **02.15.0.1**

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

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

- **Gateway**                            **01.64.04**
- MT20W                                40.04.00
- **Android Application**       **4.7.713**
- **iOS application**                **3.12.0**
- **ENGAGE**                            **8.3.0**



***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 Features and Recent Changes should update their CTE firmware to version 01.09.02.

**CTE New Features:**

- Request to Exit (REX) Functionality Update
  - When Main Relay is set up as an “Electrified Exit” or “Electrified Lock”, the REX function will provide an Audit Trail entry, but will not activate the Main Relay
  - When Main Relay is set up as an “Electric Strike”, “Magnetic Lock”, or “Other”, the REX function will activate the Main Relay
- Added AUX Relay delay after the Main Relay in “Auto Operator” mode
  - A default 1.5 second delay is implemented between the operation of the Main Relay and the AUX Relay

**CTE Recent Changes:**

- Wi-Fi Security Updates
- Added support for the latest MT and MTB reader firmware
- Added Audit for when an incompatible image is sent to CTE

**NOTE:** CTE devices that are programmed with ENGAGE 8.3.0 Firmware 01.09.02 may not be Firmware downgraded to a previous version.

**MTB Recent Changes**

- Security Updates

<b>Revision</b>	<b>COMMENTS</b>	<b>DATE</b>
SES20230923A	Release Notes for CTE as part of ENGAGE 8.3.0	09-26-2023