



Product Release Information: CTE Firmware 01.03.02

Product	CTE
Version Number	01.03.02
Firmware Release Date	September 28, 2018
Production Release Date	October 2018
Customer Support	For more information or support, visit the ENGAGE Electronic Locks site

Attention:

This document contains the **Release Notes** for CTE device firmware version **01.03.02**. This version includes feature updates and improvements made after the CTE product firmware 1.02.08 released in January of 2018.

Installation and Update Notes:

Device firmware updates are available September 28, 2018 through the ENGAGE™ cloud database.

Starting 09/28/2018, 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 a CTE with the latest firmware.

The [Knowledge Center information portal](#) provides additional information: Search for the “*How do I perform CTE Firmware Updates*” solution for more details.

Firmware versions that will be installed with this update:

- **Main Application** **01.03.02**
- *Reader Application* *09.32.04*
- BLE Application 02.04.02
- 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:* **01.53.16**
- *MT20W* **39.00.00**
- *Android Application:* **03.1.116**
- *iOS application* **02.1.106**
- ENGAGE **6.1**



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 symptoms should update their CTE lock firmware to version 01.03.02.

Recent Changes:

New

- Communication security upgrades
- The Security Management Software provider now can securely manage device Wi-Fi configuration settings
- Ability to update Reader firmware via CTE
- MT11-485 & MT15-485 firmware 9.32.04 in this CTE FW package now supports PIV-I credential format

Changed/fixed

- RAM buffer allocation size used for Bluetooth and Wi-Fi communication was increased to accommodate large and longer messages. This eliminates the recent case of failing to connect with the ENGAGE Mobile APP.
- Improvements were made to reduce possible duplicate audit information
- Power-On Self-Test audit logging improvement
- Forced door alert robustness improvement
- Card read improvement when creating Master Construction credential
- PoE power robustness improvement eliminating false audits
- No device lockup when using a reader reset configuration card
- Corrected the “dis-connect” UI blink
- Out of box device successfully communicates with RS485 reader
- Various bug fixes and robustness improvements,

Revision	COMMENTS	DATE
SES20181001A	Update to firmware version 01.03.02	09-28-2018