ALLEGION™

Product Release Information: CTE Firmware 01.08.04

Product	CTE
Version Number	01.08.04
Firmware Release Date	December 2021
Customer Support	For more information or support, visit the ENGAGE website.

Attention:

This document contains the **Release Notes** for CTE device firmware version **01.08.04**. This version includes feature updates and improvements made after the CTE product firmware 1.06.06 released in May of 2021.

Installation and Update Notes:

Device firmware updates are available December 2021 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***   ***01.08.04***
- *Reader MT Application*   *09.36.00*
- ***Reader MTB Application*** **60.47.23**
- BLE Application   02.13.06.327,01.10.03,01-1.7.0
- 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   **01.61.06**
- MT20W   40.04.00
- Android Application   **4.6.167**
- iOS application   **3.7.0**
- ENGAGE   **8.0.1**

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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 lock firmware to version 01.08.04 and MTB readers to 60.47.23.

CTE New Features:

- Automatic Re-sync with MTB Reader after Firmware Update
  - The CTE will now automatically re-sync with the MTB reader after a firmware update

MTB New Features:

- MTB Reader Update – Support added for custom credentials
  - Added 2TDEA Diversification for custom credentials
  NOTE: Standard EV1 credentials will not be read when Custom EV1 credentials are enabled.

CTE Recent Changes:

- Lock will no longer record a "Momentary Unlock" audit when a manual override command of Momentary Unlock is sent while the lock is in "Passage" state

- Fixed an issue where unknown tag audits (0x09000001) would be parsed while an Aptiq Reader was connected

- Fixed an issue where an Aptiq or MTB reader would fail to sync

- Firmware Downgrade Blocking
  - Devices upgraded to or shipped with Firmware version 01.08.04 cannot be downgraded to a version released before 01.08.04

MTB Recent Changes

- Fixed an MTB issue where the reader would need power cycled after entering a non-responsive state

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- Fixed an MTB issue where the reader would indicate failure to process a pdid command during secure channel testing

- Fixed an MTB issue to allow OSDP custom commands to change EV1 configurations

Revision	COMMENTS	DATE
SES20211208A	Release Notes for CTE as part of ENGAGE 8.0.1	12-08-2021

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