

CCM/CCMx v8.1.00.02 Release Notes



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Overview

This document describes the changes in the CCM and CCMx firmware since version 8.0.01.047.

Like previous versions numbered 7.6.x, version 8.1.00.02 of the CCM/CCMx firmware works on the traditional CCM7 module used in controllers such as the M2 and the M8, and on the newer CCMx-2, CCMx-4, and CCMx-8 modules used in the Mx controller. It also works on the CCMx components built into the main board of the Mx-1 single-door controller. This firmware package includes both a CCM BIOS component (for all controllers) and a STM-RTC component (for Mx controllers). The version numbers of these firmware components are shown in the following table:

CCM/CCMx version	CCM BIOS version	STM-RTC version
8.1.00.02	8.0.02	7.8
8.0.01.047	8.0.02	7.6
7.6.46	7.6.30	7.4
7.6.44.07	7.6.30	7.4
7.6.43.06	7.6.30	7.4
7.6.42	7.6.30	7.4
7.6.40.05	7.6.30	7.2
7.6.20.25	7.6.02	7.2
7.6.01.13	7.5.75	6.0
7.6.01.12	7.5.66	5.5
7.5.64.95	7.5.65	4.6
7.5.61	7.5.28	4.4
7.5.37	7.5.28	4.0
7.5.36	7.5.28	4.0
7.5.28	7.5.28	4.0

CAUTION: If you have an Mx controller running a CCMx firmware version earlier than 7.5.28, you **MUST** first upgrade to version 7.5.28 before you download version 8.1.00.02 to that controller.

Note: Downloading version 8.1.00.02 to an Mx controller running CCMx firmware version earlier than 7.5.28 will lock up that controller.

Improvements Made

- Added support to automatically disable a Credential when used at a specific reader
- Added feature to not scramble keypad for specific credentials
- Added support for card reader annunciation for Master Control Zones
- Added support for "Change threat level at just this reader"

New Features & Bugs Fixes

Reference ID	Description
PAC-2952	Fixed issue where SNIB3 and CCM goes out of sync when controller is rebooted.
PAC-3174	Added support for PoE+ related events in Velocity Event Viewer.
PAC-3295	Added support for non-scramble feature per Credential.
PAC-3532	Added support for card reader annunciation for Master Control Zones.
PAC-3620	Fixed issue where UUID credentials were being processed without the UUID checkbox being checked.
PAC-3641	Added support for "Two-Person Rule disables CCOTZ".
PAC-3653	Added support for "Change threat level at just this reader".
PAC-3657	Fixed issue where access is denied for enrolled 16 digit credential, when credential database is stored in the CCM.
PAC-3685	Added support to automatically disable a Credential when used at a specific reader.
PAC-3688	Fixed issue where Reader Control Group is triggering on an Operator Grant.
PAC-3705	Added support for Long range (FEIG) reader on the Mx-1 Controller.
PAC-3771	Fixed issue where cycling port or restarting DTServer generates incorrect Enclosure Tamper in Status Viewer.
PAC-3824	Fixed issue on changing the Mx-1 power source from DC to PoE+ and vice versa, where messages describing the change were not displayed in Velocity.
PAC-3836	Fixed issue where credential downloads (Event ID 8017) displays twice in Velocity Event Viewer.
PAC-3867	Fixed issue where Master Door Group Tag and Alert options were not working.
PAC-3896	Fixed issue where Reader Control Group defined for a credential is not granted, when the credential is placed as first user in a Two-Person Rule door.
PAC-3931	Fixed issue where after initiating Secure communication for Exit Readers, Reader Online messages were displayed incorrectly in Velocity Event Viewer.
PAC-3944	Fixed issue where entering invalid PIN in the TS SP Reader, Velocity displayed Access Granted message in the Event Viewer.

PAC-3963	Fixed issue when Operator issued Momentary Door Access, Reader Control Group triggered along with Door Relay.
PAC-3996	Fixed issue where the Multi Access Zones and/or Reader Control Group were not downloaded correctly.

Known Issues

PAC-1082	Mx-1-W Allegion: After a blue button reset, on downloading controller configuration, "RQE granted" message is displayed for all the doors, which comes online.
PAC-1341	Changing a controller from Mx-1 to Mx-1-W, OSDP reader address configured for Mx-1 controller is polled.
PAC-1364	Subordinate Mx-1 CCM update failure.
PAC-3287	Flashing CCM on Subordinate PoE+ Mx-1 and possibly other controllers can potentially cause hardware failures.