

CCM/CCMx Version 7.6.42 Release Notes

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Overview

This document describes the changes in the CCM and CCMx firmware since version 7.6.40.05. These changes include [Bug Fixes](#).

Like previous versions numbered 7.5.X, version 7.6.42 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 shown in the following table:

CCM/CCMx version	CCM BIOS version	STM-RTC version
7.6.42	7.6.30	7.4
7.6.40.05	7.6.30	7.2
7.6.20.25	7.6.02	6.9
7.6.01.13	7.5.75	6.0

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 7.6.42 to that controller. Downloading version 7.6.42 to an Mx controller running CCMx firmware version earlier than 7.5.28 will lock up that controller.

Bug Fixes

This section lists the bug fixes included in this release.

Reference ID	Summary
PAC-1480	Improved communication between the readers and the controllers for very rates of access requests
PAC-1594	Prevent false "Memory Battery Bad" messaging by updating acceptable voltage range for Memory Protection Battery