

CCM/CCMx Version 7.6.46 Release Notes

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Critical: This document describes critical firmware updates for all Dealers and Government Agencies running FICAM solutions.

Overview

This document describes the changes in the CCM and CCMx firmware since version 7.6.44.07.

Like previous versions numbered 7.5.X, version 7.6.46 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 |
|------------------|------------------|-----------------|
| 7.6.46 | 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 7.6.46 to that controller.

Downloading version 7.6.46 to an Mx controller running CCMx firmware version earlier than 7.5.28 will lock up that controller.

Bugs fixed:

- [\[PAC-1834\]](#) - Eliminated bug on Mx1 - Rev2 board where Line Module would report as out of spec when powered via PoE+
- [\[PAC-2150\]](#) [\[PAC-2181\]](#) - Eliminated a bug which caused controllers not to come online automatically after Flashing CCM or SNIB3 firmware. Must be coupled with SNIB3 firmware version 02.06.1045
- [\[PAC-2613\]](#) - Eliminated bug causing RS485/OSDP readers to stop working, which required panel reboot. Must be coupled with SNIB3 firmware version 02.06.1045.