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## TECHNICAL BULLETIN: 15-02

**DATE:** January 30, 2015

**SUBJECT:**   Updated Global Firmware for NMD100 CMC200 and NFC200 boards.

**AVAILABILITY:** All Authorized Triton Distributors and Third Party Service Providers

| This bulletin addresses: | |
|---|---|
|  | Hardware Service Issues |
| X | New Kit/Parts Available |
| X | Firmware Announcements |
|  | Technical Tips |

| Recommended Implementation is: | |
|---|---|
|  | Now for all affected units |
| X | All affected units during next service visit |
|  | Optional |
|  | No implementation required |

### DESCRIPTION:
**Triton announces the release of a new global firmware version 2001-41.BD for the NMD100 CMC200 and global firmware version 2006-08.DA for NFC200 boards.**

This CMC200 firmware version includes:
- Canadian Polymer Notes Support;
- Main Motor Optimization;
- Improvements of smaller note size (less than 65mm) handling;
- Improvement in cassette closing for larger notes;
- Additional diagnostics for use with NMD Test;
- This release of firmware can be used on NMD100 Revisions 9 to 12. Previously there was one series (2019-30.11) for machine revisions 9-11, and another one for revision 12 machines (2001-40.04) series;
- To resolve backwards compatibility issues around the CMC PCB the software lock previously used in the 2001-40.xx series is removed this means the new firmware can be installed upon any CMC200 board using NMD Test; and
- Supports NF/NQ300, NF/NQ200, or any combination thereof.

Requirements:
- Use with NMD100 revisions 9-12
- Use with NFC200 boards Rev 2-4 (flash upgradeable)

**Due to compatibility concerns, Triton highly recommends updating both the CMC200 and NFC200 boards.**

**Important note about compatibility:** In addition, the firmware of the NFC200 boards must be 2006-08.DA or higher. The combination of using CMC FW 2001-41.DB and NFC200 FW 2006-05.xx results in a machine unable to communicate.

Kits 06200-00276 are available to upgrade a 2-high NMD 100. The kit includes one (1) CMC200 and two (2) Core NFC200 boards with the updated firmware.

For NMD 100s configured 3- or 4-channels, additional core NFC200 boards (08011-06002) are available with the latest firmware.



08011-06002—Core NFC200

06200-00276—NMD100 CMC200 & Core NFC200 2-high

CMC firmware is available on Triton partner site.  NMD trained technicians may use NMD Test version 2055-01.10 to load the CMC firmware.  Upgraded NFC200 firmware is only available by purchasing a NFC200 board.

The kit is available for Advance Replacement.  A credit is given if functional, programmable boards are returned.

**If you have questions regarding this Technical Bulletin, please contact Technical Support at 1-228-575-3100 or toll free in the U.S. / Canada 1-800-259-6672. Visit www.Triton.com for additional information.**

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