

**SUBJECT: (PRELIMINARY)**  
**DISPENSER UPGRADES FOR NEW AUD BANKNOTES**

**TECHNICAL BULLETIN: 17-15**  
**DATE: OCTOBER 30, 2017**

**Confidential - Available to all authorized Triton distributors and third party service providers**

## PRELIMINARY NOTICE

### REQUIRED UPGRADE FOR ANY UNITS DISPENSING THE NEW AUD BANKNOTES

New Australian polymer banknotes contain a clear top-to-bottom window that will require certain changes and upgrades to be made to current Triton dispensers. Triton will offer polymer-ready dispensing mechanisms, as well as upgrade kits for existing dispensers. The white portion in the images below indicates the clear panel in the banknote. Please note that most of the new banknotes have not been released into circulation. Currently, only the \$5 bank note has been tested by Triton. **Upgrade kits and polymer-ready dispensers are subject to change as testing continues for each new note.**



**Reserve Bank of Australia - New \$5 Banknote  
issued September 2016**



**Reserve Bank of Australia - New \$10 Banknote  
issued September 2017**

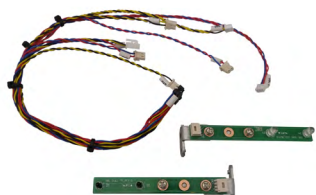
Triton will offer new polymer-ready dispensing mechanisms in preparation for the new polymer notes in Australia. Each dispenser type will need various component changes to operate with the new Australian polymer banknotes. The dispensers listed below include all necessary component changes or upgrades and new firmware to support the new Australian polymer banknotes. Dispensers will be available for purchase via [www.atmgurus.com](http://www.atmgurus.com).

Part Number	Dispenser	Description
09200-00502	HCDU	Australian Polymer-Ready Dispenser (w/cassettes and firmware)
09200-20097	NMD 50	Australian Polymer-Ready Dispenser (w/cassettes and firmware)
09200-00408	NMD 100	Australian Polymer-Ready Dispenser (w/cassettes and firmware)
41017-20206	SCDU	Australian Polymer-Ready Dispenser (w/cassettes and firmware)
09200-00409	SDD	Australian Polymer-Ready Dispenser (w/cassettes and firmware)
09015-30113	TDM	Australian Polymer-Ready Dispenser (w/cassettes and firmware)

Triton will also offer dispenser upgrade kits. Kits may change to adapt as each new bill is released into circulation, and older dispenser models may need component changes in addition to an upgrade kit. The following kits will be available for field upgrades via [www.atmgurus.com](http://www.atmgurus.com).

Part Number	Dispenser	Description	Date Available
41017-00006	HCDU	Australian Polymer Upgrade Kit	TBA
06200-00390	NMD 50	CMC/NFC Upgrade Kit **	TBA
09200-00361	NMD 100	Australian Polymer Upgrade Kit **	TBA
41017-00005	SCDU	Australian Polymer Upgrade Kit **	TBA
06200-00419	SDD	Mylar Exit Sensor Upgrade Kit	TBA
06300-00007	TDM	Firmware Upgrade **	TBA

\*\* Please see page 3 for more information regarding this upgrade.



41017-00006



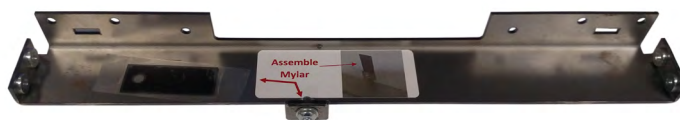
06200-00390



06200-00361



41017-00005

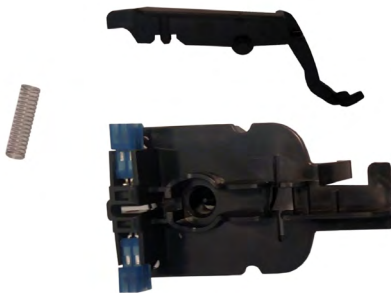


09200-00419

Please contact Triton Technical Support at 1(866) 787-4866 for assistance with upgrades and parts orders.

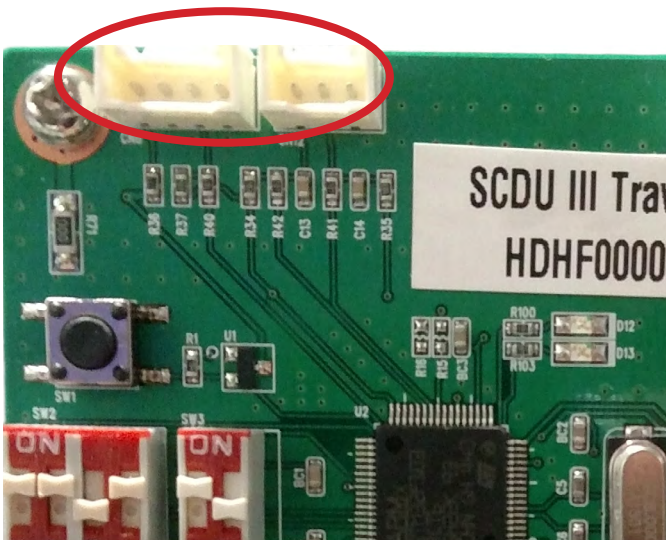
The NMD 50 requires CMC 2019.41.07 and NFC-2006-08.05 firmware to dispense the new Australian polymer. If dispenser has updated boards and firmware, upgrade is not necessary.

The NMD 100 requires CMC 2001.41-08 and NFC-2006-08.05 firmware to dispense the new Australian polymer. If dispenser has updated boards and firmware, only the note stacker upgrade kit is needed.



04005-00433

SCDU II and SCDU III dispensers require a second sensor channel connector on the dispenser main board to function with the New Australian Polymer Upgrade Kit. If dispenser main board does not have the second connector in the top left corner, a new dispenser main board must be purchased in addition to the upgrade kit.



HCDU/SCDU dispensers require a firmware update to operate with the new Australian polymer. Triton recommends that each technician have a software loading comloc. Loading comlocs are capable of loading firmware for TDM, HCDU, and SCDU dispensers. HCDU/SCDU Firmware Loader and applicable files will be available on [www.tritonatm.com](http://www.tritonatm.com).

Firmware Loader	Dispenser	Version
CDULoadInstall.exe	HCDU	V0B12.77
CDULoadInstall.exe	SCDU	091020

The TDM requires a firmware update to operate with the new Australian polymer. Triton recommends that each technician have a software loading comloc and a TDM load cable. Loading comlocs are capable of loading firmware for TDM, HCDU, and SCDU dispensers. TDM Firmware Loader and applicable files will be available on [www.tritonatm.com](http://www.tritonatm.com).

Firmware Loader	Dispenser/Motor	Security Module Type	Version
TDMFirmwareLoader_16_04_Setup.exe	Stepper	ASM	12.01
	DC	ASM	16.04
TDMFirmwareLoader_14_02_Setup.exe	Stepper	EJ	8.05
	DC	EJ	14.02

If you have questions regarding this Technical Bulletin, please contact Technical Support at 1-228-575-3100, option 4 or toll free in the U.S. / Canada 1-866-787-4866, option 4. Visit [www.tritonatm.com](http://www.tritonatm.com) for additional information. For all ATM parts, repair, and training needs, visit [www.atmgurus.com](http://www.atmgurus.com).