



**Subject: U-Scan CashCode Bill Acceptor – New Firmware (Canada)**

**Overview**

New firmware is being released for the Cashcode bill acceptor (CA1518). This only affects Canadian customers using the CashCode bill acceptor.

**Problem**

A problem was reported in Canada where there have been a few Canadian Counterfeit \$20 bills passed through the bill acceptor and accepted as authentic.

**Resolution**

New firmware was developed to resolve this situation with the addition of other currency checks to authenticate the Canadian \$20 bill. The part number has changed on the bill acceptor to reflect the new firmware change. A Memory Stick is also available to allow upgrading existing Canadian Bill Acceptors to this current level.

See page 2 for detailed instructions for updating firmware

Old Part Number	Description	New Part Number	New Description
11001362	Bill Acceptor, CashCode, SM Backload, CA1517, Canada	11003994	Bill Acceptor, CashCode, SM, CA1518, Canada
		11003995	Memory Stick, SM, CA1518, Canada

**Impact**

- Production
  - Standard cut-in
- Installed Units
  - Fix on fail or next customer visit
- Repair Center
  - Update as returned for repair
- Service Spares
  - N/A

<b>INQUIRIES TO:</b>		DATE
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FTP:	<a href="ftp://ftp.ftxs.fujitsu.com/Pos/PosSustaining/">ftp://ftp.ftxs.fujitsu.com/Pos/PosSustaining/</a>	_____
Original signature copies maintained by Sustaining Engineering.		

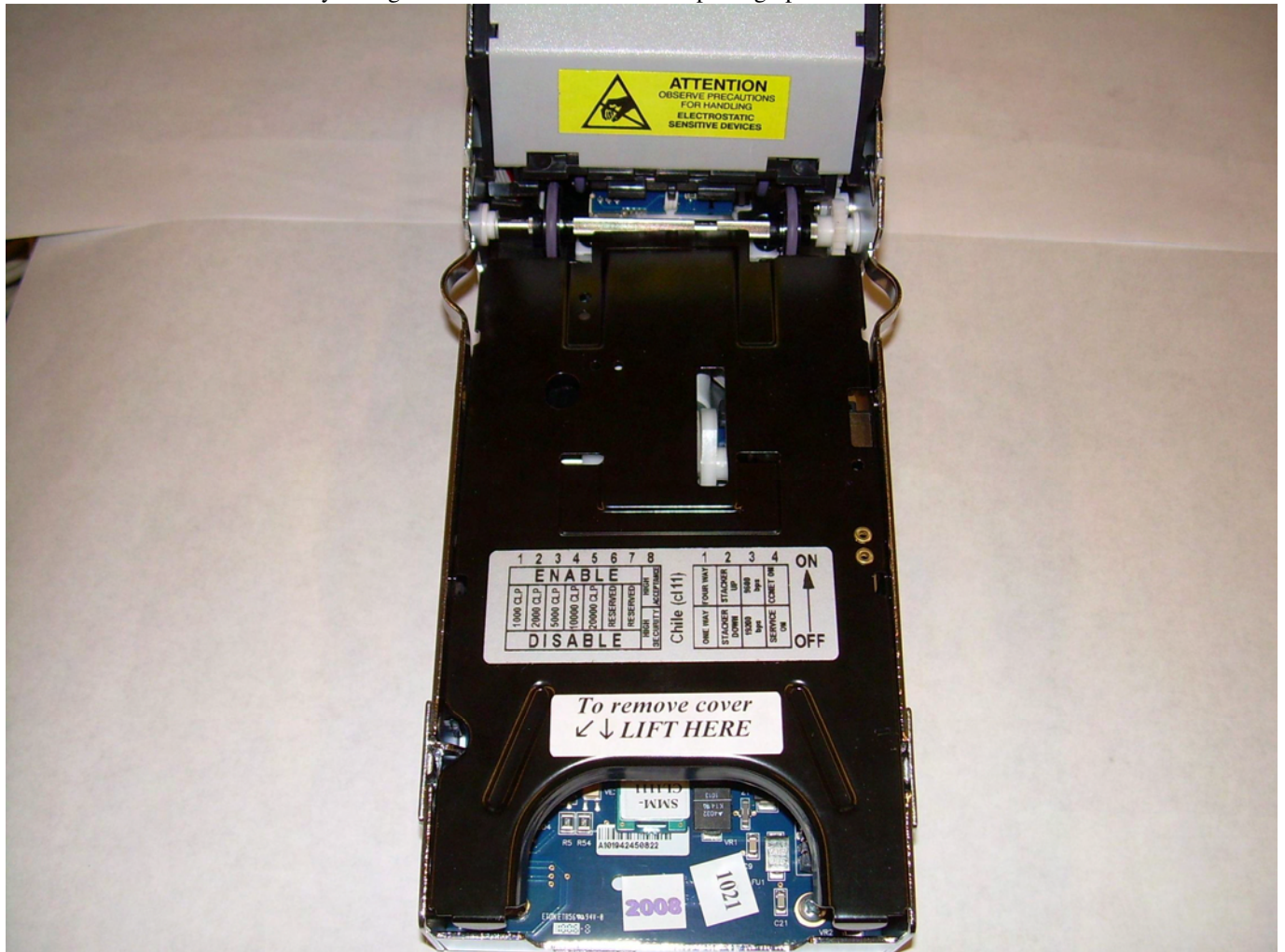
## Procedure to Update Firmware on CashCode SM Bill Acceptors (Canada)

For those customers who receive ASM updates from Software Development, Software Development will provide an ASM package with this update. In order to perform the update manually, please follow the instructions below.

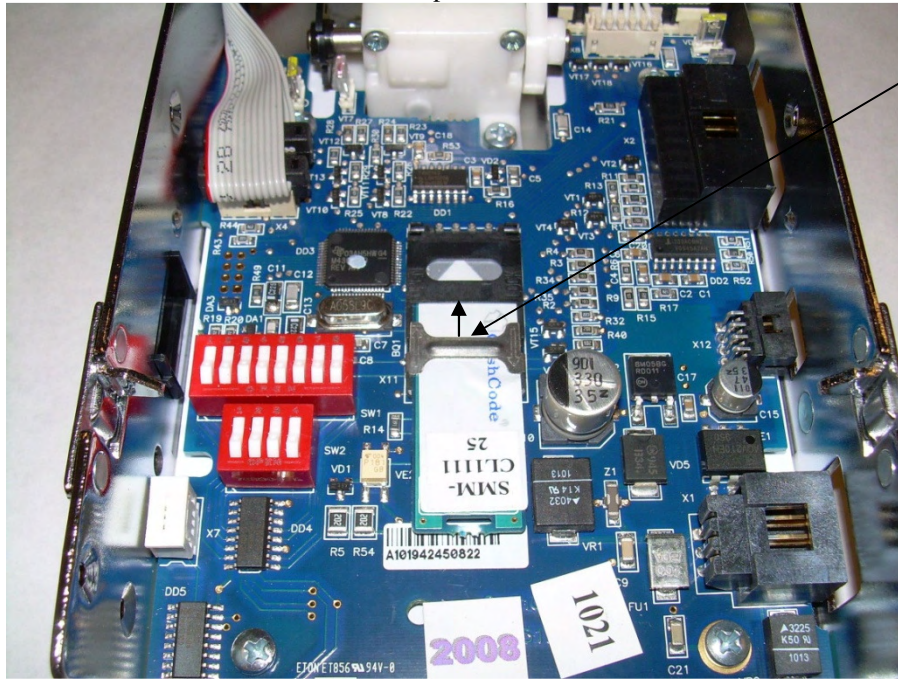
### Section 1

#### Memory Stick Update Method

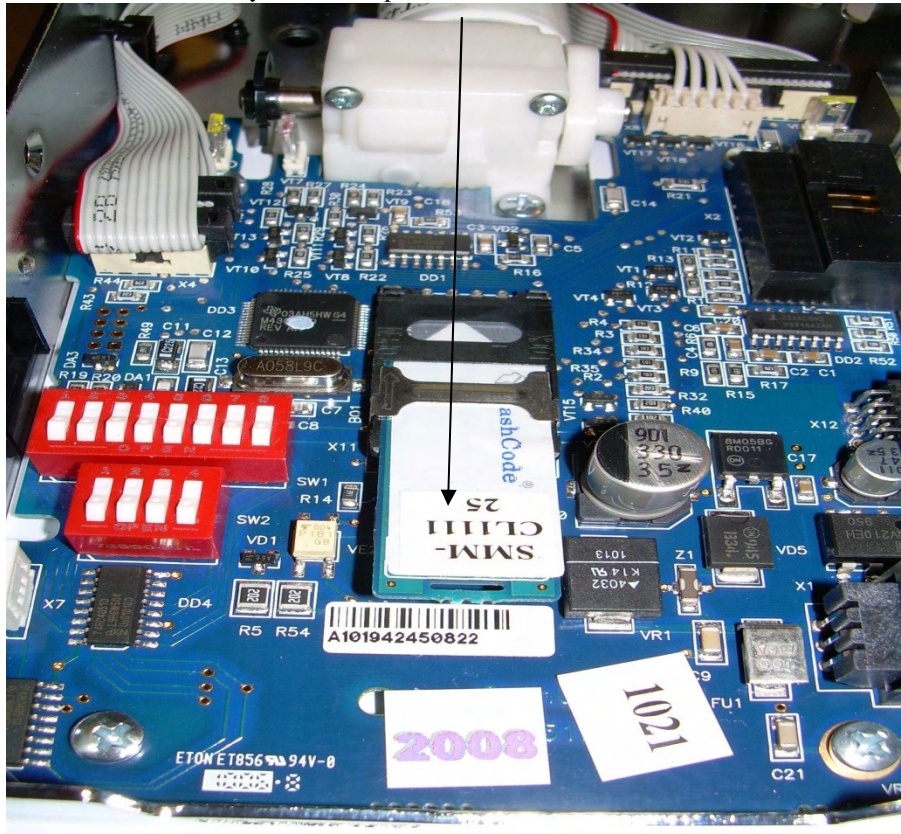
1. Power off unit.
2. Remove Validator cover by lifting the left side of the cover and pulling upward.



3. With the Validator cover removed from the unit, remove current memory stick by sliding the metal clip toward the plastic socket.

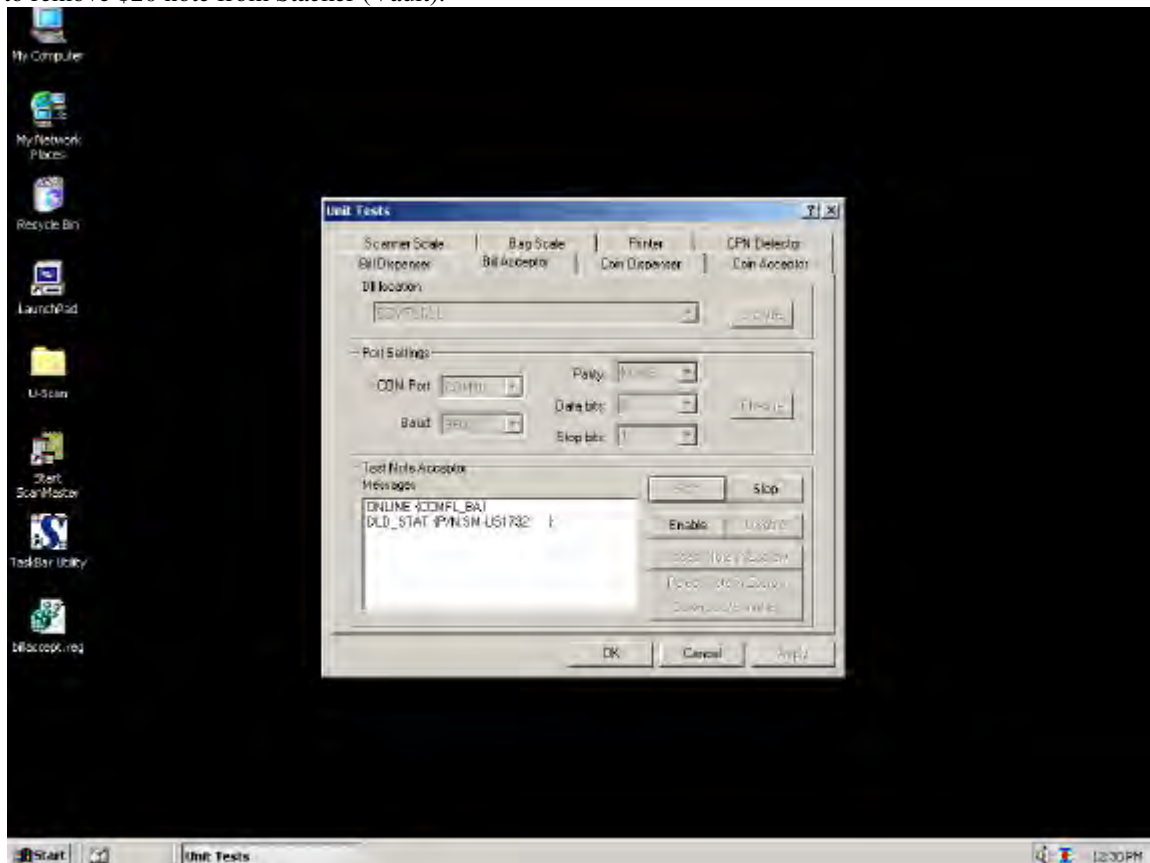


4. Once the slide releases the memory stick, lift up and slide out from the connector.



5. Inset memory stick CA1518 (Part # 11003995) into the socket by holding down the stick while sliding into place, then sliding the retaining clip back into place to lock the memory stick.

6. Power on unit. Indicator lights on the front of unit will flash red & green while firmware is downloaded from the CA1518 memory stick.
7. When lights stop flashing, power off the unit, replace the CA1518 memory stick with the original memory stick using the same steps 4 and 5 above.
8. Power-up the unit and test.
9. From LaunchPad select DEVICE TESTER and enter 1379 and Press OK.
10. Select Bill Acceptor Tab and change CASHCODE.DLL to CCMFL.DLL by holding down SHIFT-KEY and PRESS \* (asterisk on #8 key). Select CHANGE button and select CCMFL.DLL from drop down list.
11. Set the following:  
**Com Port = 10 (or what ever port the device is connected to)**  
**Baud= 9600**  
**Parity=NONE**  
**Data Bits=8**  
**Stop Bits=1**
12. Press Apply.
13. Press START and Press ENABLE. Insert \$20 Canadian note to test. Press OK on device tester screen and remember to remove \$20 note from Stacker (Vault).



14. Reboot U-Scan, Update is completed.

**If you show any errors or download is not successful, contact Support for further assistance.**