



**Subject: Dispensing New Canadian Notes**

**Overview**

Canada is in process of releasing a complete new series of Bill Currency, all of which have a Polymer window and many new security features. The new \$100 and \$50 are already released and in circulation. The new \$20 is due for release/circulation in late 2012. A new version of CashCode firmware (for Bill Acceptance) has been released for each of these, with each release building upon and accepting all previous (reference PSB-12-019 for the latest release to accept the new \$20 note).

Since no customers dispense \$100 or \$50 notes, these previous releases only the Bill Acceptance was at issue. With the pending release of the new \$20 note (and eventual release of lower denominations), Bill Dispensing is also to be considered.

The F53 Bill Dispenser has been validated with the new Polymer notes and there to accommodate both the new and old notes, the following parameters need to be changed as follows:

Description	Current Setting	Change
Bill Length, Max (Genesis)	166	No Change
Bill Length, Max (Next Gen)	175	No Change
Bill Length, Min	146	No Change
Bill Thickness	13	No Change

Ignore Transparency	No	Yes
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See below for instructions on changing the above settings.

For customers that use ASM updates, an ASM package will be released to implement this change.

If a site or unit (with the F53 Bill Dispenser) experiences issues or a high occurrence of the Polymer notes being sent to the reject bin, the above values should be verified. Also confirm the version of firmware (see below) on the F53 Main Board.

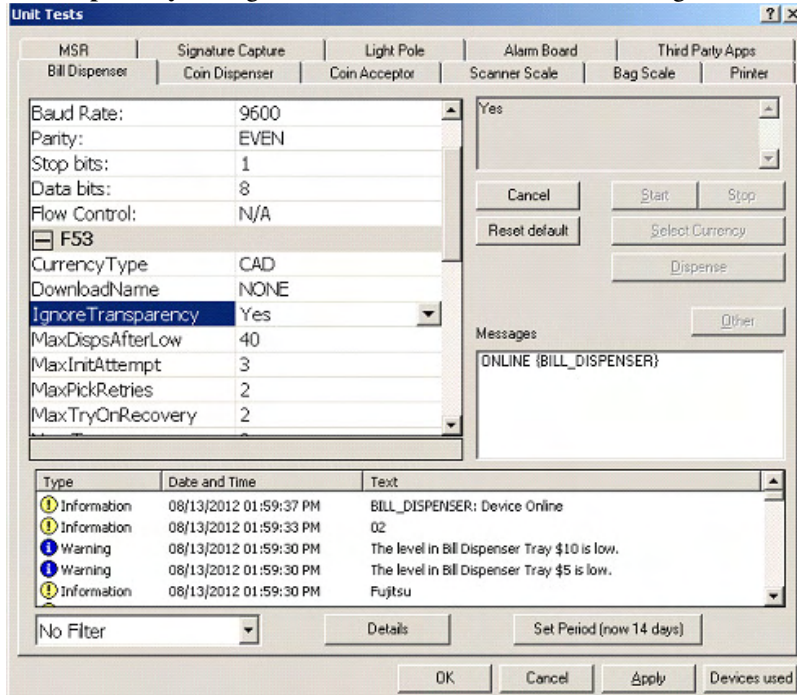
Description	Firmware	Main Board #	Reference PSB
F53 Main Board with Serial Interface	US0300	KD03234-K900	PSB-09-036
F53 Main Board with USB/Serial Interface	UN0600	KD20040-B92X	PSB-11-013

For legacy Bill Dispensers (DeLaRue and Diebold), the manufacturers of these devices cannot assure that these legacy devices will properly dispense these new Polymer notes. For customer that have these units installed, they should either use only the non-polymer notes or upgrade to the F53 Bill Dispenser.

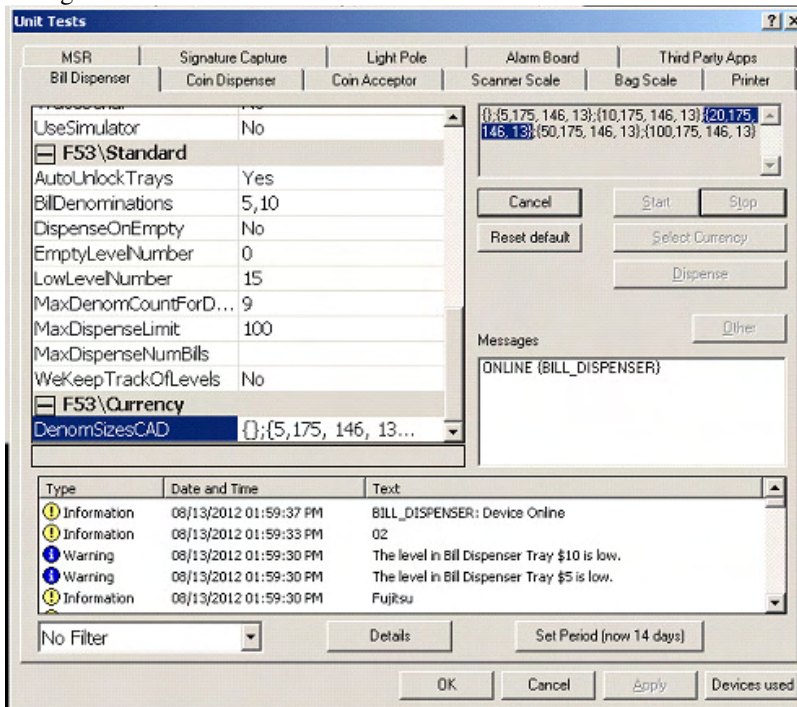
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Fujitsu Frontech North America		
Exchange: Sustaining Engineering	_____	_____
Mail: Fujitsu USA20, Sustaining Engineering	Sustaining Engineering	
FAX: (949) 458-6257	_____	_____
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## U-Scan Bill Dispenser Parameter Change Instructions

1. Stop U-Scan software
2. Open device tester in the launch pad
3. Go the Bill Dispenser tab
4. Press [\*] on k/b the change button becomes enabled
5. Press the change button
6. Locate the **Ignore Transparency** setting and set it to the correct value. See image below for setting location.



7. Locate the DenimSizesCAD setting and the verify the \$20 height/width/thickness settings are the correct values. See image below for setting location.



8. Once the changes are complete tab out of this field to enable the Apply button.
9. Click apply.
10. Click OK to exit.