



# **Technical Bulletin**

**Preparing Bill Acceptor to accept  
2014 New Series Polymer Banknotes**

**Date: 2013/11/16**

# ***International Currency Technologies Corp.***

Technical Bulletin  
2014 New Canadian Polymer Notes

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Version: ICTA 131116

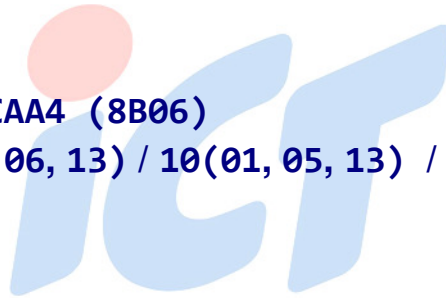
## **Purpose:**

**Due to the new designed of the new Canadian polymer banknotes, all bill acceptors in the field will need to complete the sensor calibration.**

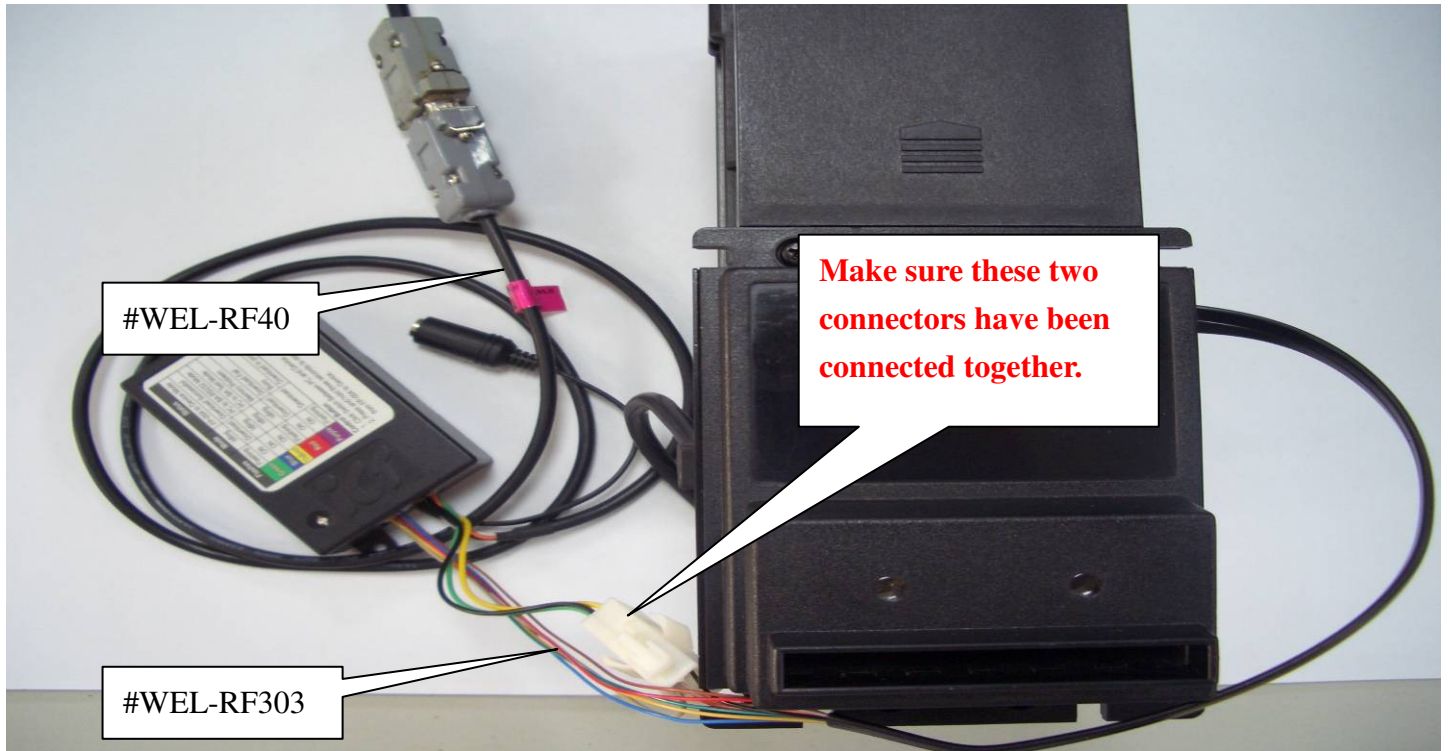
**Following instructions will give detail information about the download and the calibration procedures, which is required within recent software amendments.**

**Firmware Version: TS5FJCAA4 (8B06)**

**Support Banknotes: 5(02, 06, 13) / 10(01, 05, 13) / 20(04, 12)**



Make the connection as following figure:

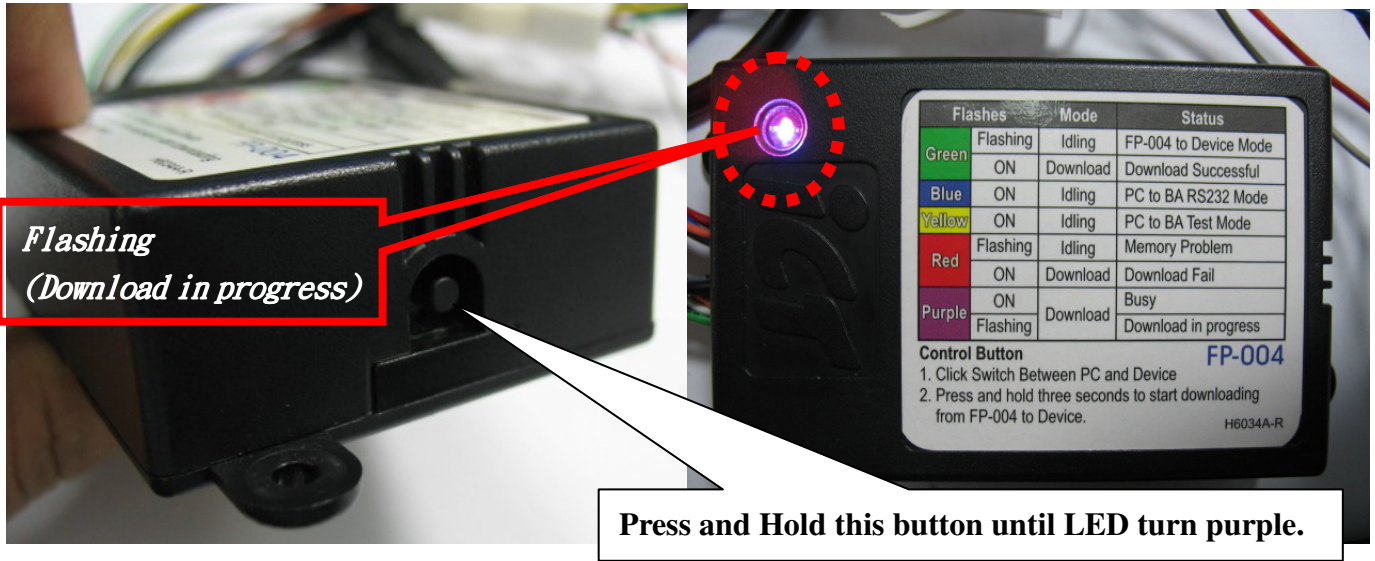


Procedures:

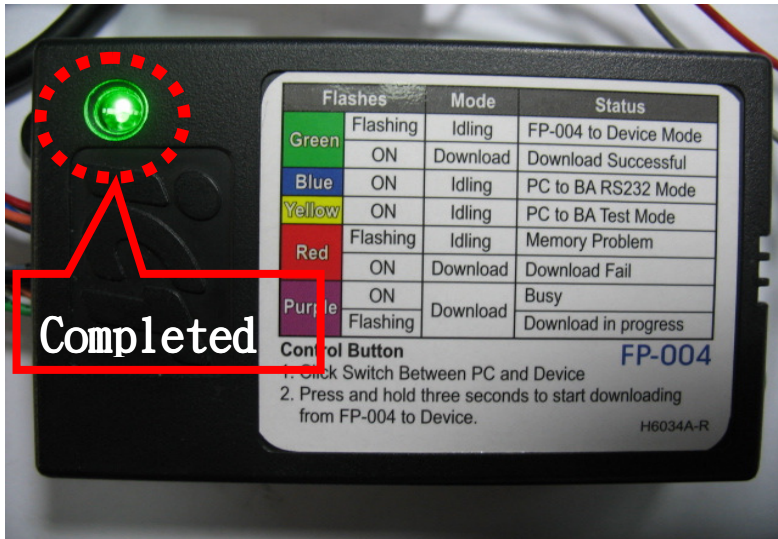
Step1. Use PC download tool to save the latest firmware into FP-004; turn the power on and make sure the programmer's LED is flashing.



Step2. Press and hold button of FP-004 until the download process begin.



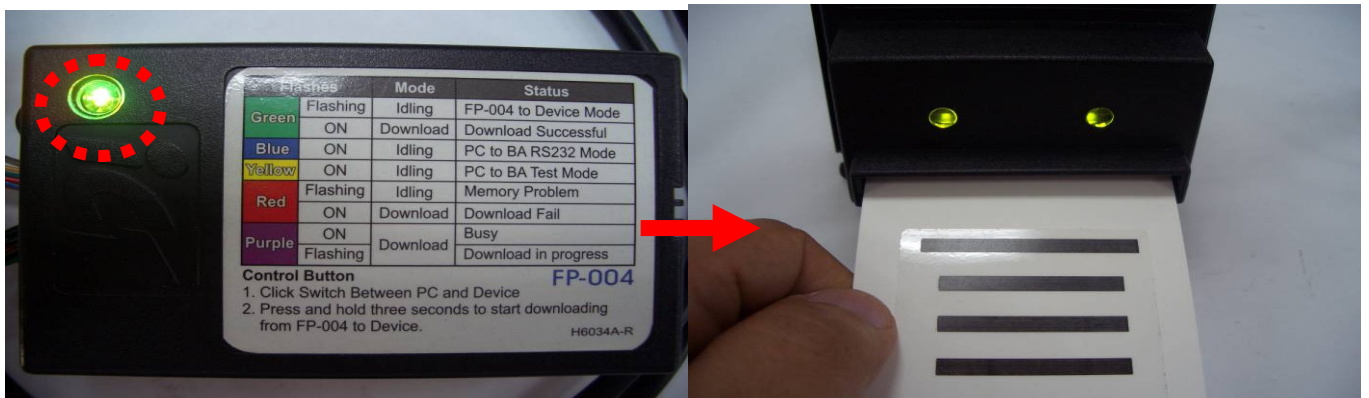
Step3. Download finished, make sure FP-004 LED keeps flashing a green light.



Step4. Press the side button once again to enter the calibration mode.

(If you are using the FP001 will be the same procedure, the only difference is when you see the orange LED on the status location)

Step5. Than insert sensor calibration card to make sensor adjustment.





**Calibration Direction:**



**Attention:**

1. Please follow the arrow direction to insert the calibration cards.
2. Make sure the bill acceptor two times in and out during the calibration process.
3. If you do not have the calibration card, please contact ICT America for assistant.

**Contact Information:**

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