



# **Technical Bulletin**

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

**Date: 2013/12/06**

# **International Currency Technologies Corp.**

Technical Bulletin  
2014 New Canadian Polymer Notes

Approved: Richard Yang

Prepared by: Simon Huang  
Version: ICTA 131206

## **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)**

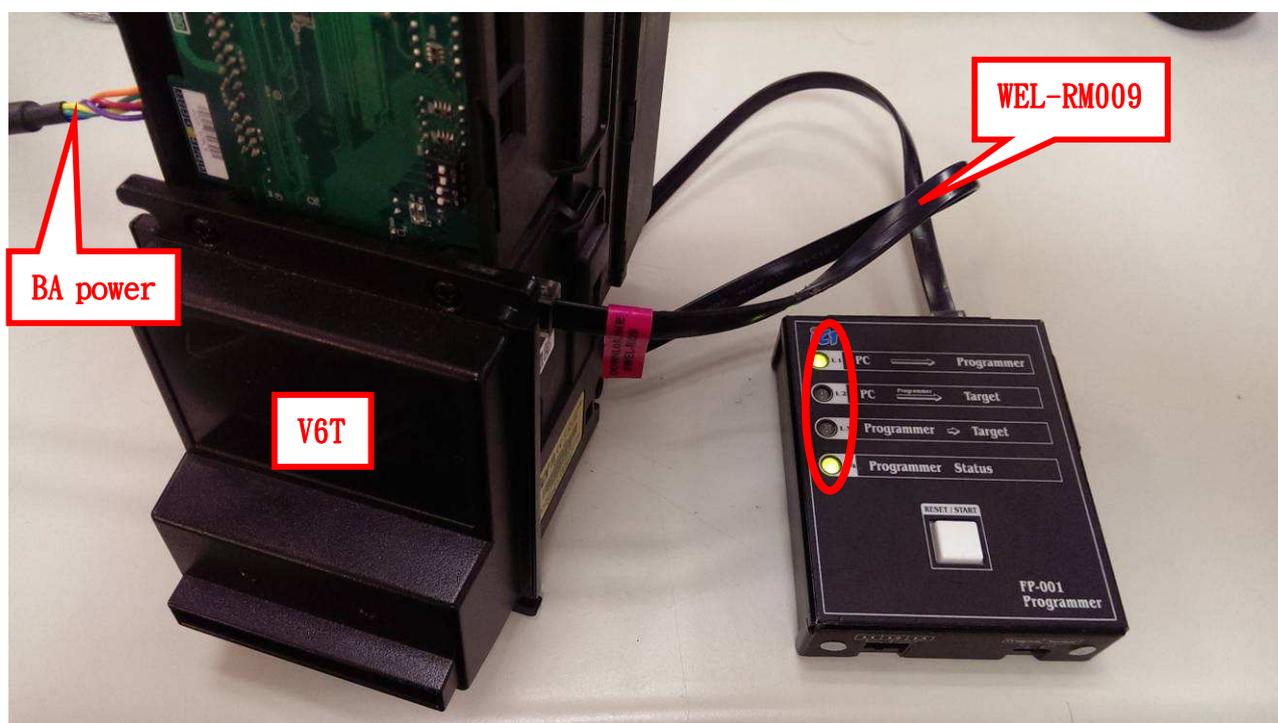
**Support Banknotes: 5(02, 06, 13) / 10(01, 05, 13) / 20(04, 12)**



**Make the connection as following figure:**

**Procedures:**

**Step1. Use PC download tool to save the latest firmware into FP-001; turn the power on and make sure the programmer's LED L4 is flashing.**



**Step2. Turn on the power then press RESET/START button on the FP-001.**

**L4 LED must flashing in green.**



Step3. Switching to Program and then switching to L3.

L3 must lighting in red and L4 flashing in green.

(If L4 not flashing, please go back to step1)



Step4. Press RESET/START button to start download firmware.



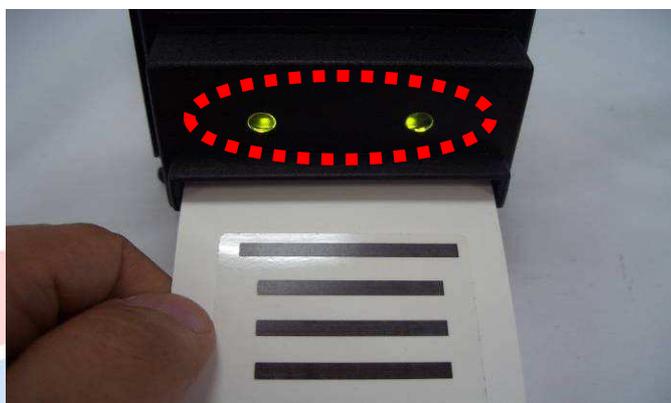
Step5. L4 LED status during download:

Lighting red -> Out -> Flashing red -> Orange (BA will restart one time after download)



Step6. Press RESET/START button when L4 lighting in orange.

Insert the calibration card when BA lighting in green.



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:**

International Currency Technologies Corporation (HQ)  
No 24, Alley 38, Lane 91, Neihu Rd., Sec. 1, Taipei City 114, Taiwan, R.O.C.  
Tel: 886-2-2797-1238  
Fax:886-2-2797-1634  
E-mail: [rma@ictgroup.com.tw](mailto:rma@ictgroup.com.tw)

**ICT USA**

Address: 48929 Milmont Dr., Fremont, CA 94538, USA  
Tel: +1-510-353-0289  
Fax: +1-510-353-0399  
E-mail: [sales@ict-america.com](mailto:sales@ict-america.com)

