Mitsukota Instrument Co. Ltd.

Currency Update
Software Installation

[Revision 1.0 January 2018]

Table of Contents

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Introduction

- *NOTE: Every time new currency denominations, designs, notes or coins are released by the government, ensure the money counter is suitable & updated to handle the new type.*

- While the money counter may work with other currencies, the seller cannot provide confirmation or support when using currencies other than Australian Dollars/Cents. Only operation with Australian currency is recommended or supported by the seller.

- **NEVER disrupt the power supply to the money counter while the upgrade is in progress or the product may be rendered permanently unusable.**

- Persons completing this task require basic computer knowledge (such as how to download and install an application from the Internet). Seek assistance from someone with basic computer knowledge if required.

- These instructions are intended for people familiar with using the money counter and know how to use the basic functions of the product.

- The update tool is suitable only for Microsoft Windows based computers. Testing has been completed using Windows 7. The application may work with other versions of Windows however testing has not been carried out for confirmation.

- Connection to the money counter requires the use of a USB port, hence the computer used must be equipped with a USB port.

- **WARNING**: It is the responsibility of the user to periodically test their money counter to ensure it counts currency correctly before and after performing this procedure. Counting accuracy is affected by various factors including, but not limited to temperature, airflow around the counter, cleanliness & condition of the currency being counted, software installed on the counter, vibration etc. Should the user require protection or compensation in the case of currency counting inaccuracy, a suitable insurance policy must be sought by the user.

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Understanding Currency Versions

The latest software update makes the money counter suitable for counting these notes as at January 2018.
Note: Newly purchased money counters may not have the latest software installed at time of purchase.

The money counter is NOT suitable for counting the notes below regardless of which software it has installed.

The currency update will allow the money counter to recognise both the Old and New Australian notes. The numbers "1" or "2" shown below each denomination indicate "which version" of the denomination you are counting.

- 1 = Old version of note

- 2 = New version of note

For example:

Choose the following setting when counting the "OLD Version" 5-dollar notes:

Or choose the following when counting the "NEW Version" 5-dollar notes:

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Do not use the "New Versions" (those with "2" displayed underneath) unless you are counting a new version note issued by the government, as counting accuracy/results are unknown.

Always select exactly the correct version/setting for the note you are counting to help ensure accurate counting.

Section 1: Downloading the Update Software

The update software may be downloaded using one of the following links:

- Zip file:

  www.updatemc.com/2018jan/Currency update tool Setup.zip

- .exe file:

  www.updatemc.com/2018jan/Currency update tool Setup.exe

Note 1: Microsoft Windows and many "Anti-Virus" or "Internet Security" programs may issue warnings when attempting to download an application from the internet or run it on your computer. The application outlined in this document was produced by a trusted source (the manufacturer of the money counters).

Note 2: Should your computer prevent you from running the upgrade simply use an alternate computer, or seek assistance from a person with greater IT experience.

Section 2: Installing the Money Counter Update Application on Your Computer

1. If you downloaded the zip file, unzip the file.
2. Execute (run) the .exe file included in zip file or that you downloaded onto your computer.

Microsoft Windows and many "Anti-Virus" or "Internet Security" programs may issue warnings when attempting to install the application. The application outlined in this document was produced by a trusted source (the manufacturer of the money counters), hence it may be trusted.

When warnings about installing the application are displayed, select the relevant options that allow you to proceed and install the application.

Section 3: Connecting the Money Counter to Your PC

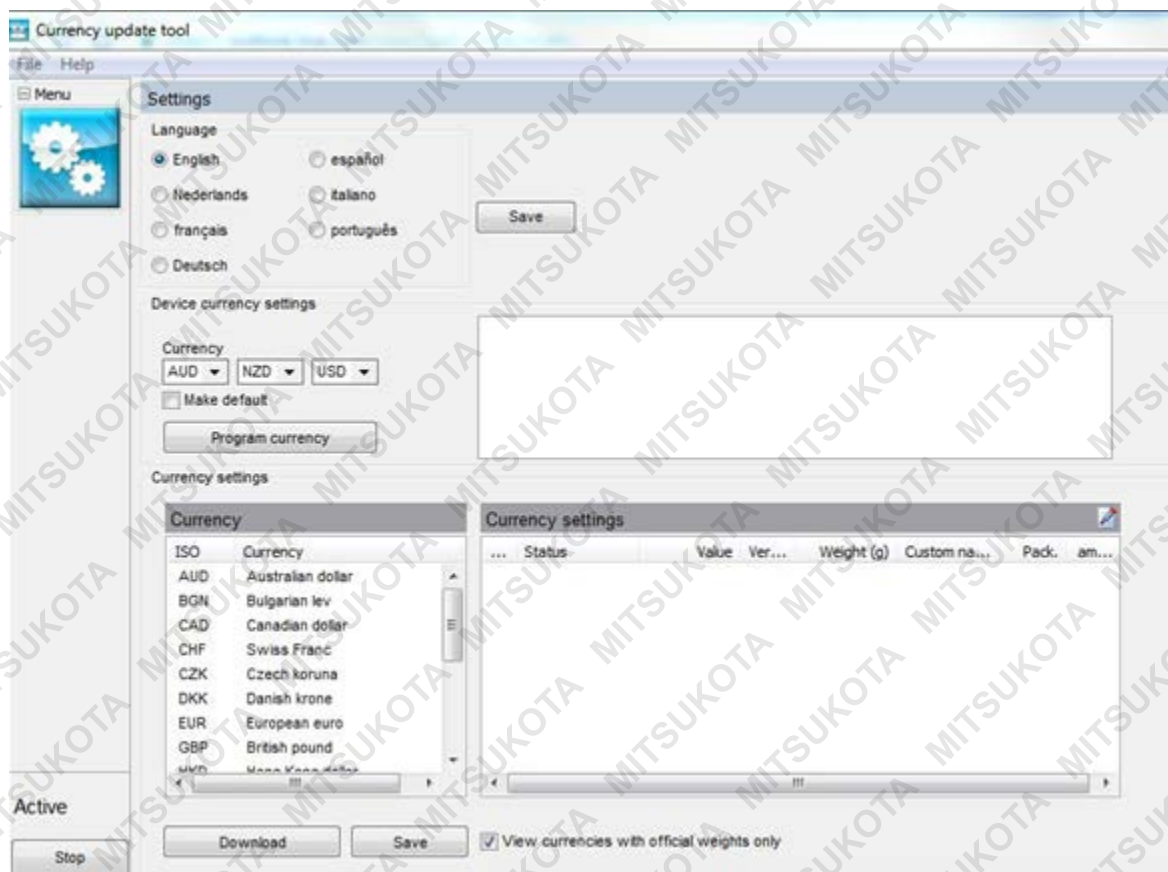*Note: Only those familiar with general operation of the product should use this instruction guide.*

1. Go to the start menu on your computer and locate the **Currency Updater Tool / Money Counter** application you have just installed, click to open it.
2. Connect the money counter to your computer using a standard USB cable (like the one originally included with the counter).
3. Turn the money counter ON.
4. To establish communications between your computer and the money counter press the "EYE" button once, then press the "+" button once. The screen of the money counter will then display "USB-PC".

Section 4: Performing the Currency Update

1. As shown in the image below, ensure the currencies within the application are shown as AUD, NZD, USD in that order. Ensure every other setting on the page is identical to the setting shown in the image below.

2. Click the "Program currency" button within the application on the computer.

    NOTE: DO NOT DISRUPT THE MONEY COUNTER, USB CONNECTION OR POWER SUPPLY DURING THIS PROCESS OR THE MONEY COUNTER WILL BE RENDERED PERMANENTLY UNUSABLE.

    a. The update process will take approximately 10-45 seconds.
    b. After the update is completed, the computer may beep and communications between the computer and the money counter will be stopped.
    c. After the update is complete, the screen on the money counter will return to its normal state (ready for counting).

3. Close the application on your computer.
4. Unplug the USB cable from the money counter and your computer.
5. Turn the money counter OFF by holding the power button for approximately 5 seconds.
6. To confirm a successful update, turn the money counter back on and cycle through the denominations shown on the screen, there should be the following options:

0.05	5.00 [with "1" shown below it]	50.00 [with "1" shown below it]
0.10	5.00 [with "2" shown below it]	50.00 [with "2" shown below it]
0.20	10.00 [with "1" sown below it]	100.00 [with "1" shown below it]
0.50	10.00 [with "2" show below it]	100.00 [with "2" shown below it]
1.00	20.00 [with "1" shown below it]	
2.00	20.00 [with "2" shown below it]	

Section 5: Re-Calibrating the Money Counter

Re-calibrate the money counter by following the instructions in Section 2 in the user manual that was originally supplied with the unit. The original calibration may have been cleared from the money counter during update, hence to reduce chances of inaccurate counting, re-calibration should be performed.
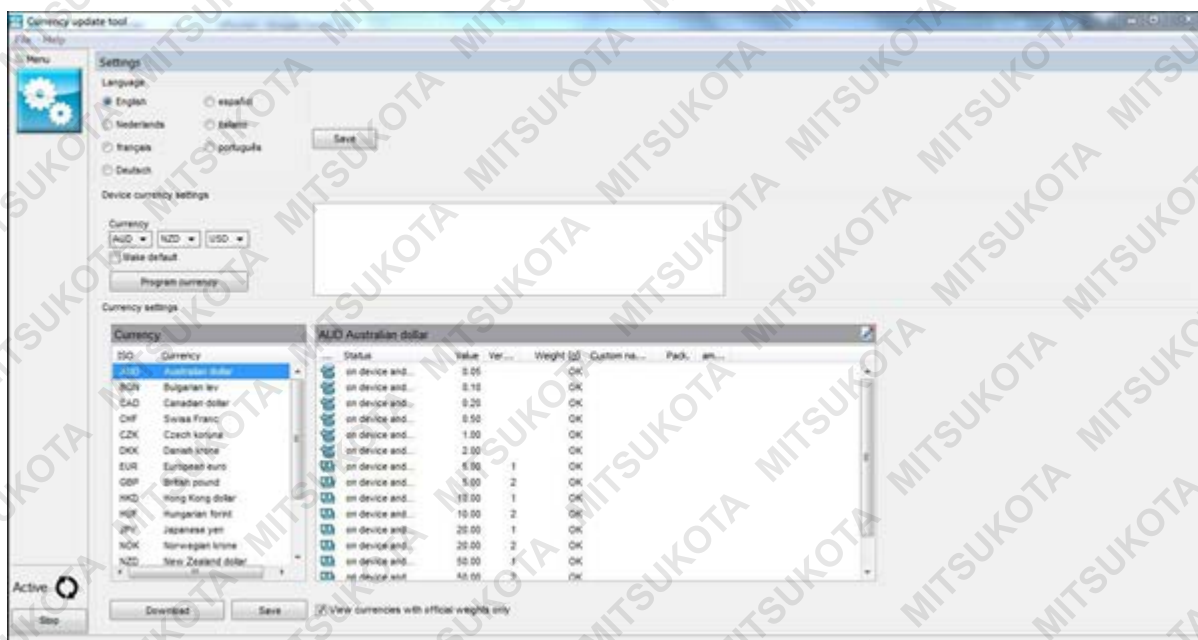

CAUTION: DO NOT mistakenly use the re-calibration function for individual bank notes / coins outlined in Section 8 of the manual.
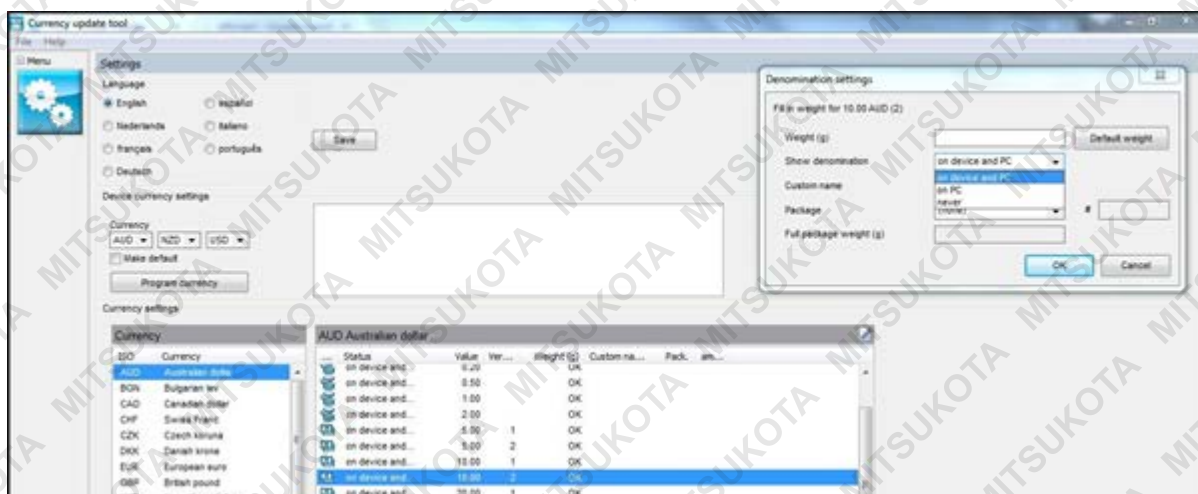

Section 6: Manual Check

Manually check the accuracy of the money counter by counting approximately 100 notes/packages of each denomination using the money counter. Then physically count the notes/packages and ensure the physical count matches the count given by the money counter.

Section 7: Advanced Users Only

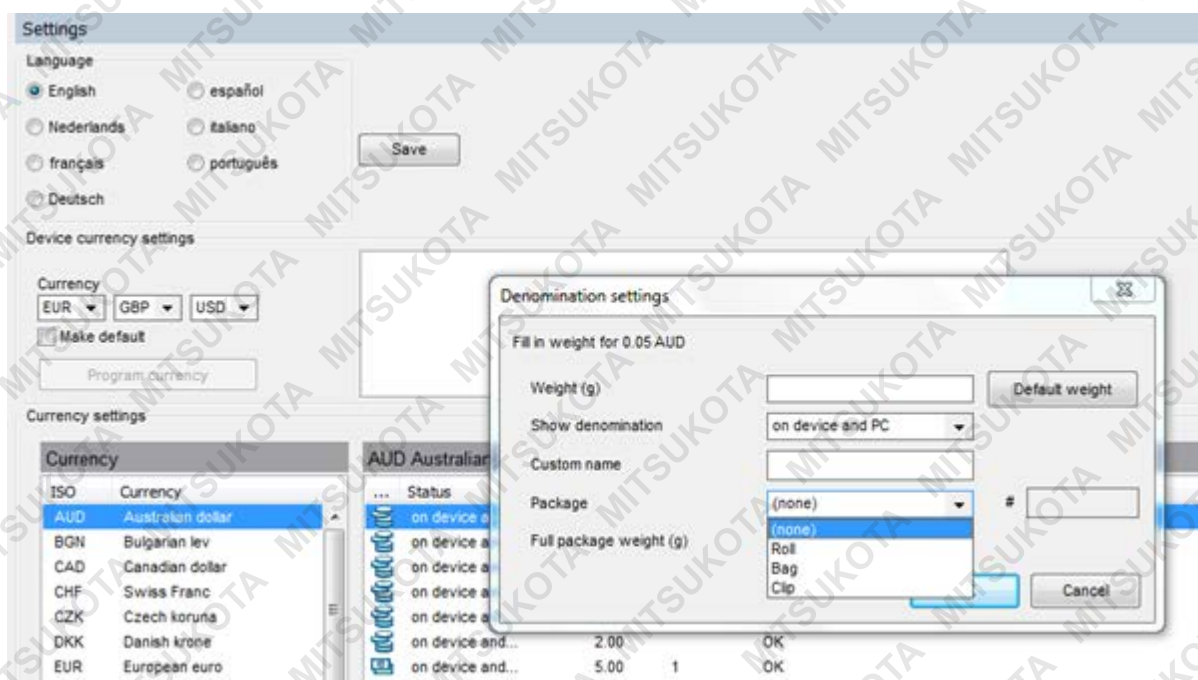1. Click on AUD as indicated in the diagram below.

2. Double click on "Version 2 of a particular note" you wish to remove because the government hasn't yet issued a new version.
3. Change the "Show Denomination Drop-down Box to "NEVER".

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4. Click "OK".
5. Repeat the process for "Version 2" of the $10, $20, $50, $100 notes.
6. Click "Save".
7. Perform a "Recalibration" outlined in section 5 of this guide.
8. Perform a "Manual Check" outlined in section 6 of this guide.

Section 8: Formatting Packaged Money

1. Select AUD currency.
2. Double click on the denomination to open the "Denomination settings" window.

3. Select the type of package you are adding (Roll, Bag or Clip) from the Package dropdown menu.
4. Input the quantity in the "#" field.
5. Input the weight in grams into the "Full Package Weight (g)" field.
6. Press "Ok".
7. Once you have added all the package information press "Save".
8. Check you have AUD, NZD, USD (in that order) as your default currencies. Tick "Make default".
9. Ensure the counter is connected to the PC and press "Program currency" to update the counter.
10. Perform a "Recalibration" outlined in section 5 of this guide.
11. Perform a "Manual Check" outlined in section 6 of this guide.

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