



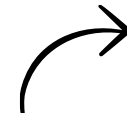
User's Guide

Money Pro: Counts, Sums and Detects fake bills

Read & Fully Understand This User's Guide Before Using This Machine.



Scan to view
Instructional Video



Thank you for purchasing our bill counter with value counting. This guide will provide you with safety information, instructions for optimal use, and proper care and maintenance for your product. Please read this manual carefully before operation.

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SAFETY INSTRUCTIONS

When using this machine follow these basic safety precautions to reduce risk of fire, electric shock injury.

WARNING

1. Only use the power cord that comes with the machine. Using a different power cord may result in electric shock, fire, or cause serious damage to the machine. Plug the power cord into a proper grounded wall outlet.
2. Do not use the machine if the power cord is damaged. This may result in electric shock, fire, or other hazards.
3. Do not place the machine in an area where it may be exposed to water or other liquids.
4. To reduce the risk of electric shock, do not take apart the machine. When service or repair is needed, bring to a qualified service repair technician.
5. When unplugging the power plug, grip the plug to pull it out. Pulling the cord may result in electric shock, fire, or damage to the machine.
6. Do not place objects on the power cord and do not bend it excessively. This may result in electric shock, fire, or other hazards.

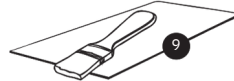
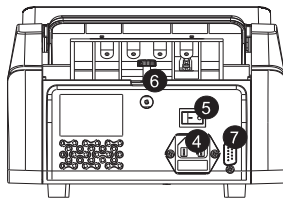
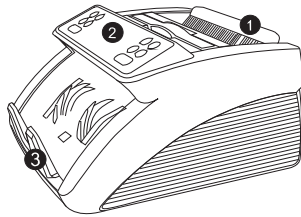
CAUTION

1. Before dusting the machine with a brush, unplug the machine from the wall. Do not use liquid or aerosol cleaners on the machine.
2. Do not use the machine in areas with high temperature or high humidity. This may result in the machine not working properly.
3. When not using the machine for long periods of time, unplug the power cord from the outlet.

BOX CONTENTS & PRODUCT VIEW

The retail box contains the following items:

- Money Counter
- Cleaning Brush
- Power Cord
- External Display
- User's Guide



- 1 Hopper with note guides
- 2 Control panel (display / buttons)
- 3 Stacker
- 4 Power socket
- 5 Power switch
- 6 Adjustment knob
- 7 RJ 232 port for external display
- 8 Power cord
- 9 Cleaning Brush & User's Guide
- 10 Bonus Pack of Dual Detector & Counterfeit Detection Pens (Not Pictured)

SPECIFICATIONS

Counting Speed	1200 notes per minute
Hopper Capacity	200 USD (130 for other denominations)
Stacker Capacity	200 USD (130 for other denominations)
Voltage	110V / 60Hz
Power Consumption	<80W
Dimensions	8.5 X 10.5 X6 in.
Weight	8.5 lbs.

CONTROL PANEL



- MG Turn on/off MG(Magnetic) counterfeit detection.
- UV Turn on/off UV(Ultraviolet) counterfeit detection.
- VAL Turn on the manual value function.
- A/M The device can be set to automatically count bills when placed on the hopper. For Auto counting press button to illuminate AUTO on the screen. For manual counting using the ST/CL button turn AUTO function off.
- ADD Turn on/off ADD function.
- BAT Turn on/off BAT function.
- + OR - Use + or - buttons to change the denomination to be counted
- ST/CL Press once to start counting (when not set to automatic mode) Press twice to clear the screen

MODES & FUNCTION

Magnetic counterfeit detection (MG)

If the magnetic sensor on the machine does not find the presence of magnetic elements that are standard in authentic bills, the machine will stop counting to allow removal of the counterfeit bill and display the error code (E51) on the display. Press MG to turn on/off magnetic counterfeit detection.

Ultraviolet counterfeit detection (UV)

Counterfeit bills often use white or bleached paper, which will not glow under ultraviolet light. When the UV sensor finds a counterfeit bill, the machine will stop counting to allow removal of the counterfeit bill and display the error code on the display. Press UV to turn on/off ultraviolet counterfeit detection.

If a counterfeit bill is detected remove the bill from device and press ST/CL button to continue counting.

ADD Button

The ADD mode displays the cumulative total of all bills counted. Press ADD to turn on/off adding function.

BAT Button

Press BAT to turn on/off the batch function. The BAT function counts bills in batches so that you can easily separate out groups of bills. Press the BAT button to change the preset batch quantities (100,50,20,10). You can also use the '+'&'-' buttons to adjust it between 1 and 999. When a batch of bills are removed from the counter the automatic sensor will begin counting the next batch until all bills have been counted.

VAL Button (Value Counting)

Press VAL (value) button to turn on/off the manual value counting function. By using this function, use "+"&"-" buttons to choose the denomination that will be counted manually. For example, when you choose \$100 and count 100 notes, the display will show total value \$10000. Please note that when you choose \$100, you must count \$100. If you put other denomination such as \$20 or \$50 etc, this machine will recognize it as \$100.

OPERATION

1. Attach power cord to back of the machine, plug into an outlet, and turn power switch on.

The unit will conduct an automatic self-diagnostic test to ensure accurate counts. **WHEELS WILL TURN - PLEASE USE CAUTION** Upon completion, the screen will display a "0". If there is a problem, the preset display will show an error code.

2. Before first use, select the proper bill counting setting that will best fit your needs.

Please refer to Modes & Function section of the manual

3. Place bills into the hopper to begin counting.

Avoid counting wet, dirty or ripped banknotes.

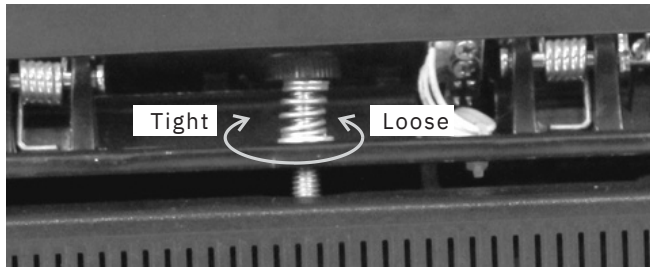
- Check for foreign matter mixed with the bills for example paper clips, rubber bands, clips and dust.
- Straighten the folds or corners of the bills before insertion.
- Put the banknotes on the hopper as shown below.



HOPPER SETTING

The Hopper setting must always be adjusted to achieve a proper and smooth feeding of banknotes, depending on the thickness of the number of bills/stack. The thickness is adjusted with the thickness adjustment knob found on the back of the machine.

- A) If the banknotes run too fast or too slow: Turn the adjustment knob clockwise to increase the gap between the feed rollers.
 B) If the machine stops frequently and displays an error code. Turn the adjustment knob slightly counter-clockwise to decrease the gap between the feed rollers.



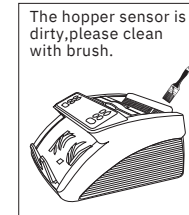
CLEANING AND MAINTENANCE

Before doing any cleaning, turn the power switch off. It's very important to clean all the wheels in the machine with a soft brush and cloth to ensure proper usage. It's necessary to clean the wheels of the machine occasionally.

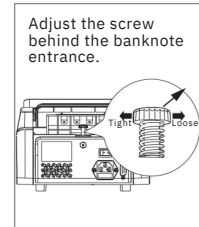
TROUBLESHOOTING

Before asking for maintenance service please check the machine as follows:

Power is on, but the unit is not working.



Wrong counting



ERROR CODES

E1X: Suspicious note detected by UV. Remove the suspicious note only and then press ST/CL to continue counting. The suspicious note is not included in the counted total.

E2X: Suspicious note detected by IR. Remove the suspicious note and then press ST/CL to continue counting. The suspicious note will not be included in the counted total.

E4X: Damaged note detected. Remove the suspicious note only and then press ST/CL to continue counting.

E8X: Double note detected (multiple notes stuck together). Remove the suspicious note from the stacker and recount all notes. If E8X occurs frequently, adjust the position of the thickness adjusting knob.