FULLY AUTOMATIC
BILL COUNTER

High quality and leading article in the
bill counter world

Basic Instructions

Welcome to use our bill counter.

This machine is our lastest back-loading machine, which is step further in banknotes counting technology. It's capability to count reliably either PAPER(traditional) or PLYMER(plastic) banknotes make this new model an indispensable counting at a rate of 1100 bills per minute. It includes Adding , Batching ,UV and MG counterfeit Detection functions.

It is ready to tackle the most demanding tasks, from counting large amounts of cash until batching and adding according to the client requirments.

This machine make an invaluable aid in banks, casinos , supermarkets ,movie theaters, retail locations and others environments where money is used.

Basic Instructions

1.Basic Instructions Cont.

The main features of each model are given below:

Model only counting :This model counts at a rate of 1100 bills per minute. It include Adding , Batching and UV Counterfeit Detection functions.

Model with UV: This model counts at a rate of 1100 bills per minute. It include Adding ,Batching UV counterfeit Detection functions.

Model with UVMG: This model counts at a rate of 1100 bills per minute. It include Adding ,Batching UVMG counterfeit Detection functions.

Before using this unit, read this manual carefully to ensure a better understanding of its functions and familiarize yourself with the functions and operations of the machine.

Import Safety Instructions.

Warning and Caution

When using this bill counter, Basic safety precautions should always be followed to reduce the risk of fire, electric shock or injury to persons ;including the following:

Warning	Caution
Do not use this product in areas where it may be exposed to water or others liquids	When unplugging the power cord , do not pull it by the cord, but rather grip the plug to pull it out. Not following these instructions may result in electric shock, fire or damage to the unit.
Unplug this product from the wall outlet before cleaning.Do not use liquid or aerosol cleaners. use a damp cloth for cleaning	Do not use the unit if the power cord is damaged or if the plug socket contract is loose. Not following these instructions may result in electric shock, fire or other hazards.

Warning and Caution

Warning	Caution
To reduce the risk of electric shock, do not disassemble this product. Take it to qualified service personnel when service or repair work is required . Opening or removing covers may expose you to dangerous voltage or other risks.Incorrect re-assembly can cause electric shock when the appliance is subsequently used .	Do not place heavy objects cover the cord and do not bend it excessive since it could get damaged. Not following these instructions my result in electric shock, fire or other hazards.
Only use the cable provided with the unit. The use of other cable may result in electric shock, fire or cause serious damage to the unit	When not using the unit for a long period of time, remove the power plug from the wall outlet.
Do not operate the unit in areas with high temperature or high humidity since it may prevent it from working correctly .	

Cleaning of the Machine

2.Cleaning of the Machine

WARNING:BEFOE DOING ANY CLEANING, TURN THE POWER SWITCH OFF AND DISCONNECT THE POWER CORD FROM THE MACHINE. KEEP IN MIND THAT PROBLEMS OR DEFECTS THAT ARISE FROM LACK OF PERIODIC MAINTENANCE ARE NOT COVERED BY THE WARRANTY.
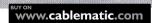
A) Cleaning the Optical sensors

It is important to clean all the sensors to avoid any paper particles or dust from sticking to the IR transmitter or IR receive sensors .The IR detectors may be wiped with a soft cloth soaked with alcohol.

B) Cleaning the Inner side of the Machine Periodically

It is necessary to clean the inside of the machine once a month or when needed.

Unplug the machine and lift the top cover(where the handle lays) to gain access to the interior.

C) Additional Recommendations

Avoid operating the machine in a dusty or dirty room. To guard the machine from the elements, always keep it protected with the supplied cover (when not in use).

General Controls cont

3. General Controls cont

Panel functions cont

1) "FUN" Button , use to switch different detecting functions , UV is default when open, can switch among "UV MG", "COUNT" "UV" .

2)"MANUAL" button, use to control the mode of counting , switch from counts manually and automatically When "MANUAL" indicator is on, it is in manually counting mode ,after you place the notes on the hopper you need to press "RESTART" button to start counting .When the "MANUAL" indicator is off, the machine is in automatic mode , after you put the notes on the hopper it will count automatically.

3)"ADD" button, the "ADD" indicator will be on after press "ADD" button. The "ADD " function open, in "ADD" mode the machine will add all the counted quantity result.

4)"BATCH" Function

By pressing the BATCH button sequentially , the preset batching value will change from 100, 50, 20 and 10.

Operations conts

Custom batching can be set up in case the user needs a different amount.

The user must select the nearest preset batching value and reach the final value using the + and - keys.To clear this function, press the "BATCH" button to clear the indicator on the display.

Once the hopper is loaded ,the machine will start counting and will stop when the counted quantity reaches the preset batch quantity.

To repeat the batch counting operation under the same preset batch quantity, just remove the counted bills from the stacker.

4. Operations cont.

4.1 Counting Functions

Press "FUNC" button , until the "COUN" indicator is on .

Once the bills are correctly placed in the hopper plate, the machine will start counting automatically. The counted bills number will be shown on the shown on the display.

Operations conts

Moreover, once the bills are removed from the stacker and a new bundle of bill is placed into the hopper, the "Counter " display will clear and the "BATCH" display in turn will show the number of the previous counting.

4.2 Ultraviolet Detection Funtion

Available for the models with VU or with UVMG models.

UV function default open after power on . also can open and close by press "FUN".

If the notes counting detected by UV, the machine will stop and make voice "beeping" , the BATCH display will show "E10", the last one in the stacker will be the fake one ,take it out and press "PRESET" to continues counting .

Set the sensitivity of UV: press "FUN" and "RESET" at the same time about 3 seconds until you see display show "H01-001", then change to press "BATCH" button to choose "E10", then press "FUN" or "RESET" button to set the value of sensitivity (from 000-255), the smaller value you input the higher sensitivity you have set, input one note after counted the set information will be saved.

Operations conts

4.3 MG Detection Function

Detect the MG future of the banknotes.

Press "FUN" button until you see the "MG" indicator is on , MG function open .

If the notes counting detected by UV, the machine will stop and make voice "beeping" , the BATCH display will show "E10", the last one in the stacker will be the fake one ,take it out and press "PRESET" to continues counting .

Set the sensitivity of MG: press "FUN" and "RESET" at the same time about 3 seconds until you see display show "H01-001", then change to press "BATCH" button to choose "E63", then press "FUN" or "RESET" button to set the value of sensitivity (from 000-255), the smaller value you input the higher sensitivity you have set, input one note after counted the set information will be saved.

4.4 Size function

This function use for check the size of the notes.

Operations conts

If the notes counting detected by IR, the machine will stop and make voice "beeping" , the BATCH display will show "E81", the last one in the stacker will be the fake one ,take it out and press "PRESET" to continues counting .

Set the sensitivity of size: press "FUN" and "RESET" at the same time about 3 seconds until you see display show "H01-001", then change to press "BATCH" button to choose "E81", then press "FUN" or "RESET" button to set the value of sensitivity (from 000-255), the smaller value you input the higher sensitivity you have set, input one note after counted the set information will be saved.

4.5 IR function

IR for the double-notes , the function open default .

If the notes counting detected a double-note , the machine will stop and make voice "beeping" , the BATCH display will show "E2E", the last one in the stacker will be the fake one ,take it out and press "PRESET" to continues counting.