

Currency Reader Counter



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2、Reject note Message

INTRODUCTION

Introduction

Thank you for purchasing our products. The instruction manual contains the operating procedure precautions for using machine, please read this manual in detail before use

Hopper
Set notes in this compartment

Display Panel
The LCD Panel

Reject Stacker
The rejected notes are stacked



Auxiliary Hopper Plate
Guide plates for feeding the notes to the note feeding mechanism.

Operation keys
Used to set each partmenters

Stacker
The count notes are stackeed

Interface Connector
Used to connect a computer or printer(Right and Left).

USB

Extemal Display

Power Switch

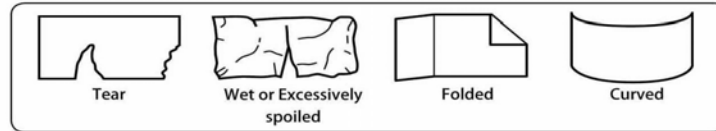
Power Supply Socket



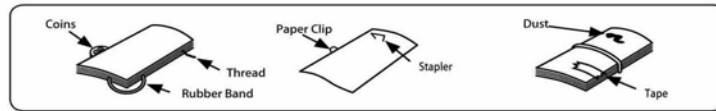
Gate Adjustment Screw
Adjustment Screw to help the counting smooth.

Precautions for Setting Notes

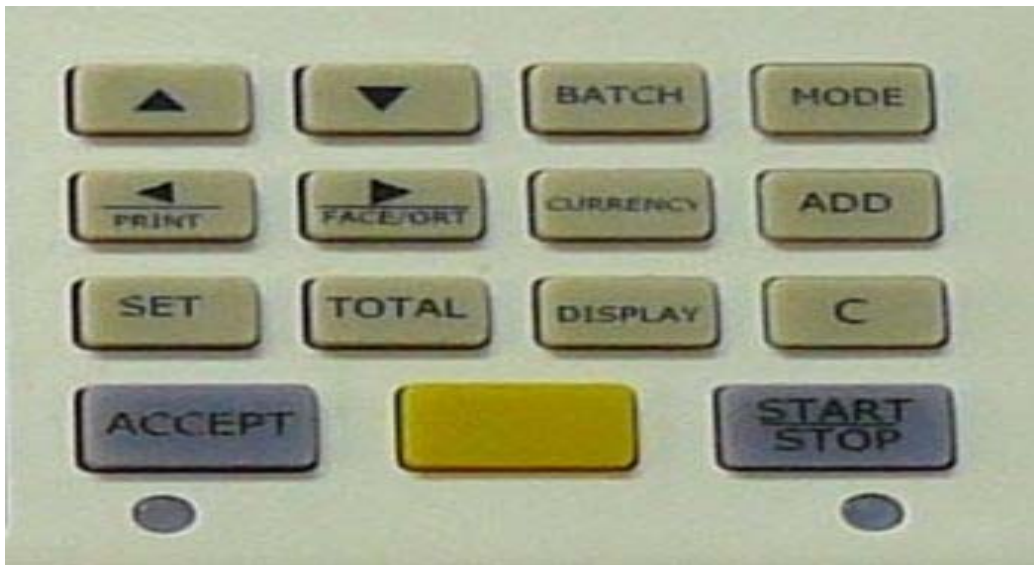
- Avoid counting wet, excessively dirty or spoiled notes.
(See figures below.)



- ▮ Check for foreign matter (paper chips, rubber bands, clips, dust etc) mixed with notes.



- ▮ Remove folds or end from notes beforehand. Spread and separate brand new notes well for some of them are slightly adhesive.

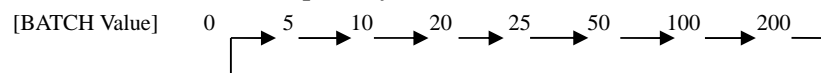


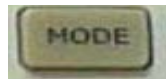
Operation Keys:



Used to move the next column ,change the value and menu selection at the user setup or used to change the BATCH value,menu selection at the user setup,and move between the setup menu.

Used to select BATCH quantity in





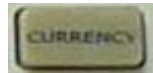
Used select from MDC、SDC and CNT Mode.



When a printer is connected,the unit printstheconfirmend data and grand total value by pressing this key.



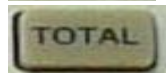
Used to select Face/Direction arrangement



Used to select Currency



Used to Add the quantity



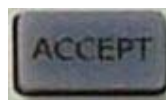
Used to display the grand total



Used change the screen between normal and detail screen



Used to clear error or counting data are cleared to 0



Used to confirm the counting value and setup changes



Used to start and stop the counting or finish the user setting

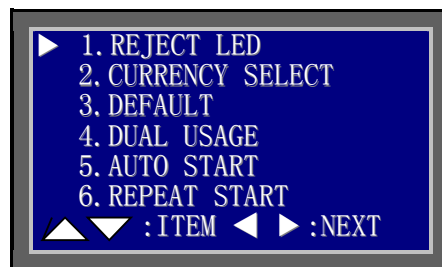


Used to enter the user setup mode, press this key 6 seconds to enter the setting menu

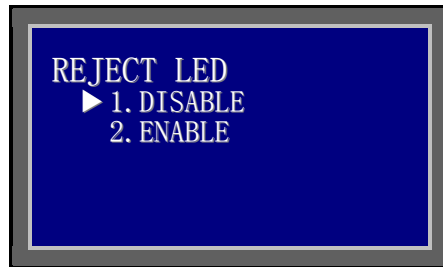
1、 USER MENU

Any change to an item in the menu will take the effect only after pressing ACCEPT button to confirm. Press button C to return to upper level setting. Press STAR/STOP button to exit USER MENU.

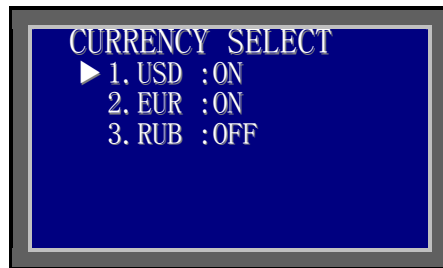
- **Press and hold SET button till User Menu screen shows up**
- **Use ▼, ▲, ◀, ▶ buttons to move or change**
- **Press ACCEPT to enter each item setting**



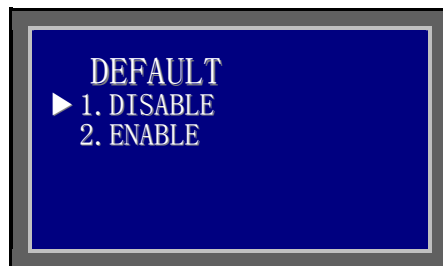
1、 Enable/Disable Reject LED on/off Press Accept key **to confirm**



2、 Currency can be selected/de-selected through Left Arrow or Right Arrow button.
Press Accept key **to confirm**



3、 Reset to factory default, Press Accept key **to confirm**



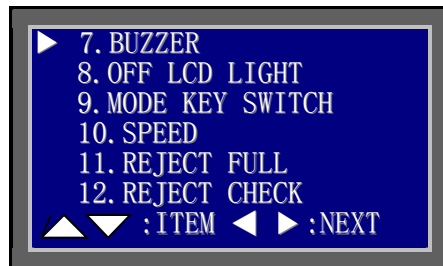
4、 Enable two operators' sharing
5、 Enable/disable Auto or Manual start



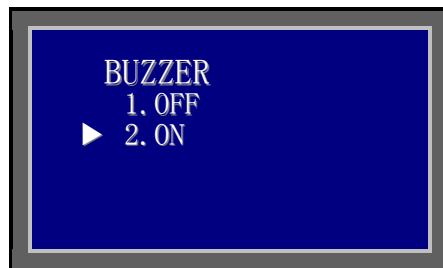
6、 At Batch count, enable/disable Auto/Manual repeat start



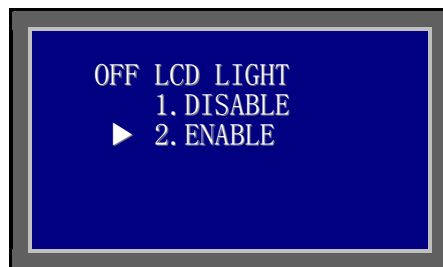
7-12 ITEM



7、 Buzzer On/Off, Press Accept key **to confirm**



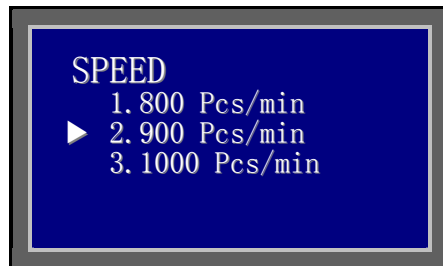
8、 LCD backlight On/Off ENABLE – After 5 minutes, enter into sleep mode to save energy, Press Accept key **to confirm**



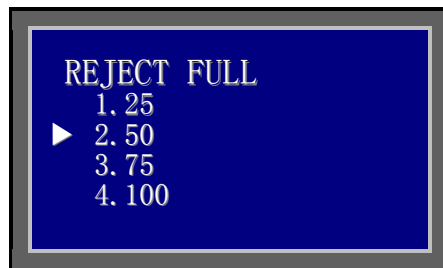
9、 Mode button Lock/Unlock, Press Accept key **to confirm**



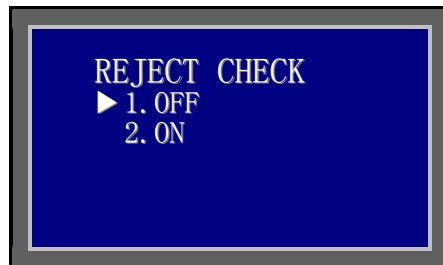
10、 Counting Speed Selection, Press Accept key **to confirm**



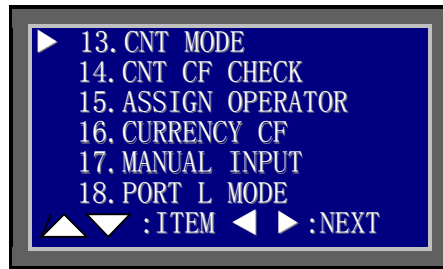
11、 Select notes to be accommodated in Reject Pocket, Press Accept key **to confirm**



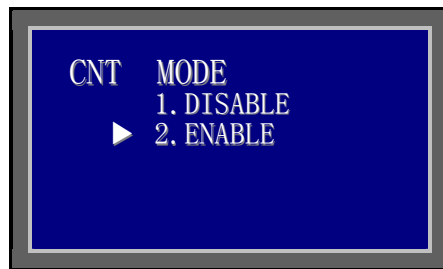
12、 When enable this function, if there is a note inside of Reject Pocket, the machine can't be operated till empty Reject Pocket, Press Accept key **to confirm**



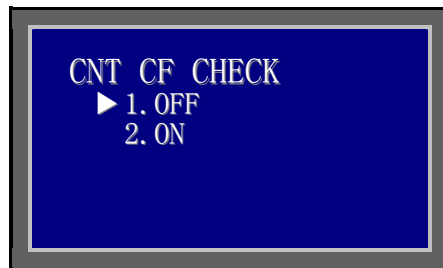
13-18 ITEM



13、PIECE COUNT MODE enable/disable, Press Accept key **to confirm**



14、Counterfeit detection On/Off at CNT mode, Press Accept key **to confirm**



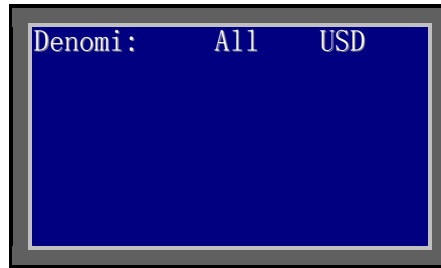
15、Assign Left and Right Operators, Press Accept key **to confirm**



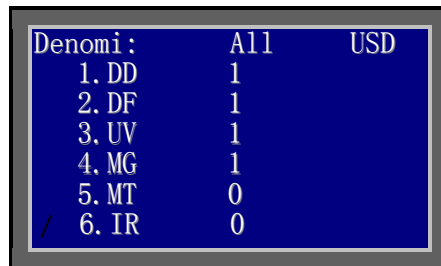
16、Counterfeit detection sensitivity level setting for current currency count
There are the following 2 settings:

1) **Switch On/Off Detections: DD/DF/UV/MG/MT/IR**

Press ACCEPT button,



Press ACCEPT button,



The above screen shows the following detections' status:

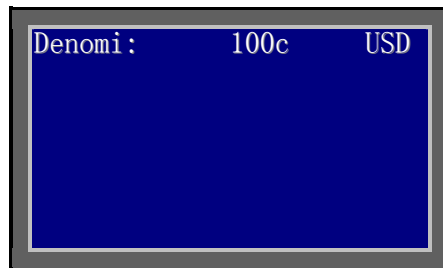
0 - On 1 - Off

Apply to all denominations:

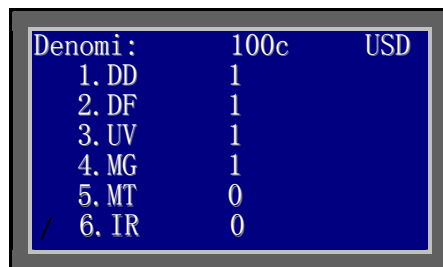
1. DD: Length and Width detection
2. DF: Double notes detection
3. UV: Ultra violet detection
4. MG: Magnetic detection
5. MT: Metal Thread detection
6. IR: Infrared

**2) Set Each Denomination's Sensitivity Level of Detections:
DD/DF/UV/MG/MT/IR**

Press ▼ ▲ button to choose denomination



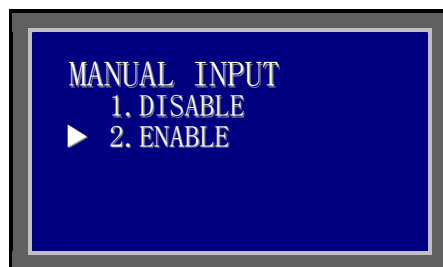
Press ACCEPT button,



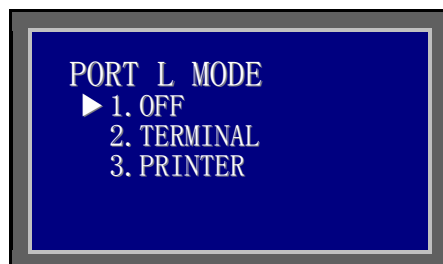
Sensitivity Level: 0 to 9, 0 – off, 1 – less sensitive, 9 – most sensitive

Finally, press ACCEPT button to confirm change

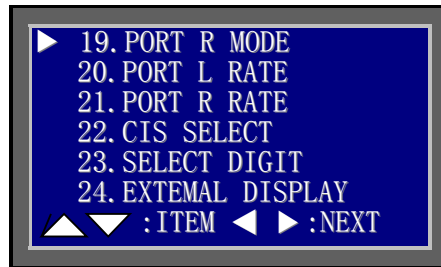
17、 Manual Input press ACCEPT button to confirm, Press Accept key **to confirm**



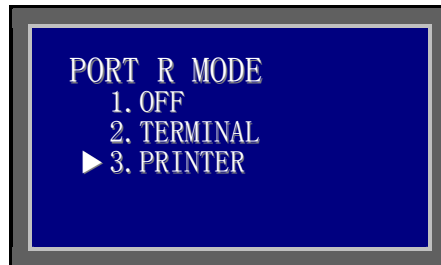
18、 RS232 Left Port Mode: Off/PC, Press Accept key **to confirm**



19-24 ITEM



19、RS232 Right Port Mode: Off/Printer, Press Accept key **to confirm**



20、RS232 Left Port Baud Rate:9600/19200/38400/115200

Print: Data bits:8, Stop bits:1, Parity: none

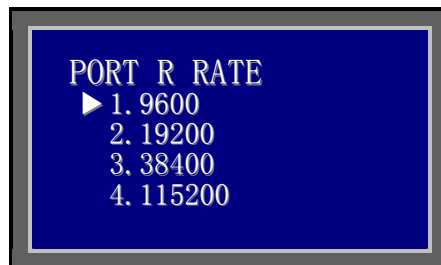
PC: Data bits:7, Stop bits:1, Parity: none



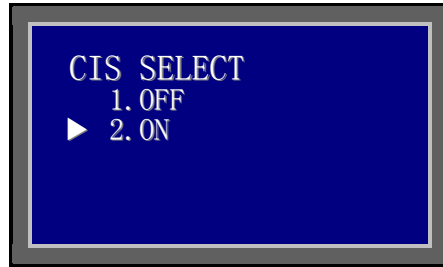
21、RS232 Right Port Baud Rate: 9600/19200/38400/115200

Print: Data bits:8, Stop bits:1, Parity: none

PC: Data bits:7, Stop bits:1, Parity: none



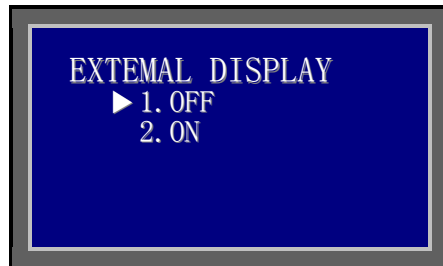
22、 Switch CIS On/Off at CNT mode, Press Accept key **to confirm**



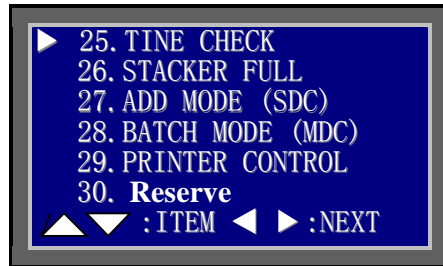
23、 Select digit mark for display and print, Press Accept key **to confirm**



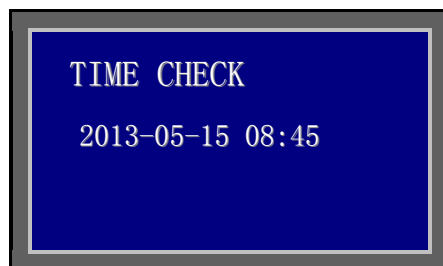
24、 Switch external display On/Off, Press Accept key **to confirm**



25-30 ITEM



25、 Set date and time: ▼ ▲ plus/minus, ◀ ▶ move cursor, Press Accept key **to confirm**



- 26、 When Batch = 0, counting stops when counting figure reaches stacker full figure set by this item.



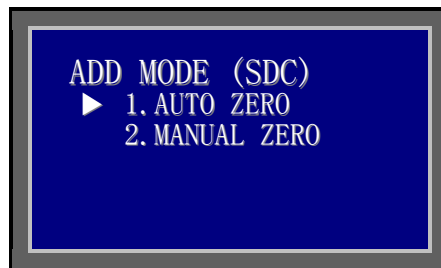
- 27、 ADD mode (SDC)

AUTO ZERO

At SDC mode, ADD function is On, when the following counting denomination is different to previous counting denomination, the counting figure showed on the screen is reset to Zero

MANUAL ZERO

At SDC mode, ADD function is On, when the following counting denomination is different to previous counting denomination, the counting figure is accumulated until is reset to zero manually



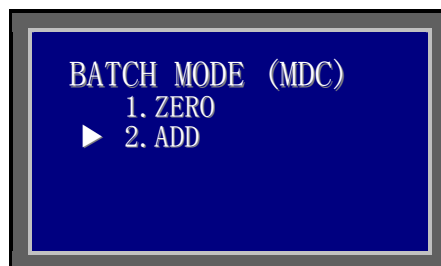
- 28、 BATCH MODE (MDC)

ZERO

At MDC mode, ADD function is on, when doing Batch count, if there is/are note (s) in Feed Table, the counting figure is rest to zero for each Batch count.

ADD

At MDC mode, ADD function is on, when doing Batch count, if there is/are note (s) in Feed Table, the counting figure is accumulated for each Batch count.




29、 PRINTER CONTROL

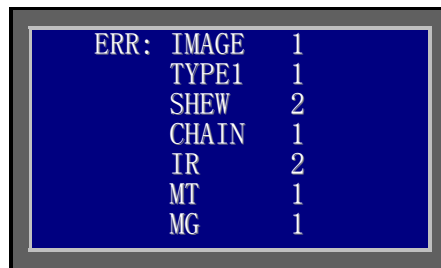
- MODE:
 - Manual: Press PRINT button to print
 - AUTO 1: Print stack totals from every good bundle whenever the stacker is emptied.
 - AUTO 2: Print bundle totals from every good bundle whenever the stacker and feed hopper are emptied. (Default)
- REPEAT: 2 – Duplicate, 3 - Triplicate
- LINES: Number of blank lines after each print block (default =5)
- LIST: Print all denominations, or used denominations. By default only the used denominations are printed.
- LF: Y - LF after CR.



2、 Reject note Message



Press  key, Enter Rejrct message display, you can know why the notes were be rejected.



TYPE1: Failure Communication between Image Firmware and Main Control Firmware or Time out.

IMAGE: CIS sensor can't recognize the note rejected at RJ pocket.

MT: Reject due to MT abnormal.

UV: Reject due to UV abnormal.

MG: Magnetic.

MG1: Reject due to MT abnormal.
IR: Reject due to change color ink abnormal.
DOUBLE: Reject due to double feed.
CHAIN: Reject due to chain feed. Please Adjust the knob
SKEW: Reject due to skew feed.
TYPE2: Reject when reaching Batch Number
RejDeno: Reject Denomination

JAM:PS1 Jam at PS1
JAM:PS2 Jam at PS2
JAM:PS3 Jam at PS3
JAM:PS4 Jam at PS4
JAM:CIS Jam at CIS or duty ,please clean the CIS sensor

