

# Two Pockets Currency Sorter

BS-611



EB International Group Limited  
[www.easy-banker.com](http://www.easy-banker.com)

## Features:

### Functions

- Basic functions: Authentication, valuation, sorting by denomination, orientation, facing through a complete analysis of the banknote using different sensors (optical, IR, UV and MG)
- Advanced functions: FITNESS quality sorting (FIT/UNFIT) through a very stable analysis of the banknote state using different sensors and mechanisms (CIS-contact Image Sensor of 200 dpi, powerful UV, mechanical thickness checking).

### Benefits

- Optical/Visible Array: Analysis by reflection on both side of the banknote and by transmission (resolution of 200 dpi) made in visible and IR that allows a total stability in the fitness sorting of the banknotes.
- IR sensor: Analysis of the IR pattern through a high resolution CIS. Authentication of the notes.
- Magnetic sensor: Analysis of strong magnetic pattern and weak magnetic pattern of banknote and metal thread.
- SN Capture: Capable to capture note serial No. can be printed and stored in memory card.
- RGB and UV sensors: Checking of the washed banknotes.
- Mechanical system of thickness checking: The most precise analysis of the quality of the banknotes (tear, adhesive, tape, double detection.)

### User Interface

- Tactile screen: Large size touch screen with a resolution of 192 x 64 pixels.
- User's information: Very explicit drawings, completely configurable menu for the user, sub-menus and rapid functions.
- Communications: RS232, USB, LAN
- Storage: SD card

## Specifications:

Process speed: 800/1000 banknotes/min:

Authenticating, valuing, denomination  
and fitness quality sorting

Number of Slackers: 1 output pocket+ 1  
reject pocket

Capacity of the slackers: 1x100  
banknotes extendable upto 200  
banknotes by software. Reject pocket up  
to 100 banknotes

Size: 310(H)x300(D)x350(L)mm

Weight: 13.Skgs

Currency type: USD, EUR, GBP, CNY, JPY,  
KRW, RUB, INR, IDR, TWD, HKD etc



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