



GA-QFJ4300 BANKNOTE SORTER

Features

- Adopted the cutting-edge CIS, DSP technology. Identification and control system use FPGA+DSP structure, more CPU in processing.
- Auto detect counterfeit banknote by using Light Image, IR Image, Spectrum Image, Magnetic Image, UV, Magnetic Ink, Thread Metal, IR Penetration, Multipoint Thickness Measurement etc. Error code indicated and alarm sound when find fake banknote.
- Detect incomplete, damaged, holes, fold, pen marks, oil, overlapped, spliced, tape and double on the banknote.
- Separate the suspected notes from damaged notes, easy to organize notes, reduce the workload.
- Have many functions, such as counting, version sorting, orientation sorting, sorting banknote for ATM machine, adding, batching, serial number checking and output, connecting LAN etc.
- Adjustable sensitivity, auto storage, self checking after being switched and displaying the error code, restorable to default setting.
- Super LCD display, attachable to portable-type LED display.
- Software upgrading via internet or U disk.

Fitness sorting

Denomination sorting

Orientation sorting

Version sorting

Recognize serial number

Batch setting



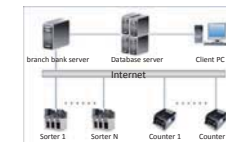
Serial number collecting:

Collect serial No. and images when counting. Can check the data in classification, output, statistic and manage.



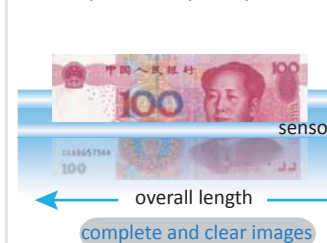
Network monitoring:

Concentrating data collection, multi-grade distribution, real time monitoring, data output.



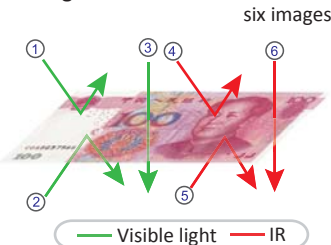
Double sides scan:

High resolution and super long sensor scans banknote image clearly and completely.



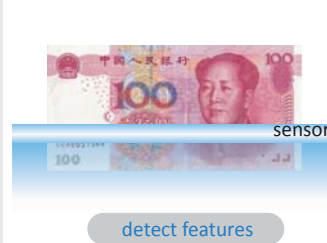
Visible light and IR sensor:

6 different scans on double sides of the banknote, get the image authentication.



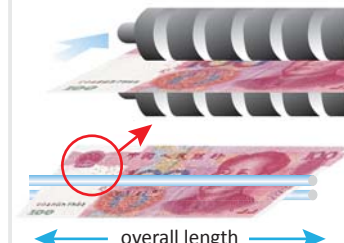
Magnetic sensor:

Magnetic sensor scans at most place on banknote for detection.



Thickness detecting device:

Thickness device can detect tapes, suspected banknote, double banknotes.



Specification

Available currency	As your requirement
Counting speed	720-800pcs/min
Number of pocket	1 hopper, 3 stackers, 1 rejecting pocket
Hopper capacity	1200pcs
Stacker capacity	500pcs
Rejecting bill capacity	150pcs
Image-Scanning-as Recognition technology	Adopted double sides high-speed image scanner Gray scale of image: 256 level Optical definition: 300dpi Artificial neural networks
PC interface	USB2.0, RS-232 serial port
Rated voltage	220V(±10%) or as required
Frequency	50Hz(±5%)
Power	≤400W
Rising temperature	≤20°C
Appearance dimension	500x440x600(mm)
Weight	70kgs

Large capacity stackers:

More than 500 notes in each stacker, more efficient to sort banknotes, note number of each stacker can be set.



Large capacity hopper:

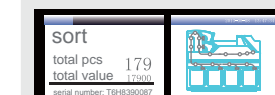
Maximum 1200 notes capacity in static status, Add banknotes continuously through lifting the pressure banknote lever while the sorter is working.



Colored LED screen:

Adopted two parallel colored screen, one displays data and information, the other displays status by images.

Displaying in normal situation



Displaying when error happened



Easier maintenance:

Easy to take out the banknote from each part where there is a jam, also easy to clean the dust.



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